H&D

Parts Catalog



TABLE OF CONTENTS
REFERENCE GUIDE



BONDED SEALS — BONDED
BUFFER RINGS — BUFFER RINGS
CUSHION SEALS — CUSHION SEALS
HEAD SEALS — HEAD SEALS
HUNGER SEALS — HUNGER SEALS
O-RINGS & BACK-UPS — O-RING BACK-UP
OIL SEALS — OIL SEALS
PIN SEALS — PIN SEALS
PISTON SEALS — PISTON SEALS
RETAINER RINGS — RETAINER RINGS
ROD SEALS — ROD SEALS
VEE RINGS & SETS — VEE RINGS
WEAR RINGS, BUSHINGS, & BEARINGS — WEAR RINGS
WIPERS & EXCLUDERS — WIPERS
OTHER — OTHER
O-RING, BACK-UP, & ASSORTED KITS — KITS
ASSORTED ITEMS & CYLINDER REPAIR PARTS — COUNTER ITEMS

TABLE OF CONTENTS

BONDED SEALS
FACE 48
THREAD 50

BUFFER SEALS
STANDARD 51
METRIC 56

CUSHION SEALS
METRIC 77
METRIC 78

HEAD SEALS
STANDARD 82
METRIC 83

HUNGER SEALS
GD1000K 88
PS-GKD 89
PU-TDI 90
WRFA 91
WRFAI 92
WRFI 93

BACKUPS
STANDARD 100
METRIC 137

O'RINGS
STANDARD
568 163
QUAD 174
BOSS 181

O'RINGS
METRIC 182

OIL SEALS
STANDARD 224
METRIC 233

TABLE OF CONTENTS

PIN SEALS
STANDARD 255
METRIC 261

PISTON SEALS
DOUBLE ACTING
RECTANGULAR GROOVE
HYDRAULIC
STANDARD 276
METRIC 297
PNEUMATIC
METRIC 338

DOUBLE ACTING
T-SHAPED GROOVE
STANDARD 342
METRIC 348

PISTON CUPS
STANDARD 371
METRIC 377

PISTON RINGS
STANDARD 386
METRIC 391

SINGLE ACTING
HYDRAULIC
STANDARD 394
METRIC 454
PNEUMATIC
STANDARD 496
METRIC 503

UNITIZED PISTONS
STANDARD 508
METRIC 509

TABLE OF CONTENTS

RETAINING RINGS

EXTERNAL

STANDARD 512
METRIC 517

INTERNAL

STANDARD 518
METRIC 526

RETAINING RINGS

U-SEAL RETAINING RING 527

ROD SEALS

HYDRAULIC

STANDARD 528
METRIC 585

PNEUMATIC

STANDARD 657
METRIC 662

VEE RINGS & SETS

STANDARD 668
METRIC 697

WEAR RINGS & BUSHINGS

BUSHING

STANDARD 710
METRIC 712

WEAR RING

STANDARD 721
METRIC 748

WIPERS

PRESS IN

STANDARD 787
METRIC 794

SNAP IN

STANDARD 826
METRIC 844

TABLE OF CONTENTS

OTHER

CAPS **882**
FLANGE SEALS **891**
LOCK NUTS **893**
LOCKWIRE **896**
OBVD STATIC SEALS **897**
SELF-ALIGNING BEARINGS **899**
STANDARD 899
METRIC 900
SHIMS **901**
TUBE END SEALS **902**
WAVE SPRINGS **904**

KITS

O-RING, BACK-UP, & ASSORTED KITS **905**

ASSORTED ITEMS 923

CYLINDER REPAIR

CYLINDER REPAIR PARTS **943**

H&D INFORMATION

LOCATION

Our Distribution Center is located in Dallas, Texas, USA located at 1373 Round Table Dr, Dallas, TX 75247.

CONTACT INFORMATION

Dallas Sales Office
Phone: (214) 351-1251
Toll Free: (877) 838-7325
Fax: (214) 351-3949

Houston Sales Office
Phone: (713) 280-7974
Toll Free: (877) 838-SEAL(7325)
Fax: (713) 425-4311

Website & Email
www.hddistributors.com
sales@hddistributors.com

HOURS OF OPERATION

Our office hours are 8:00 AM to 6:00 PM, Monday through Friday Central Standard Time. Our sales counter (available for sales and will call parts pick up in Dallas only) is open from 8:00 AM to 4:30 PM, Monday through Friday.

RETURN POLICY

1. Returns are subject to verification that the parts are in “like new condition” suitable for re-sale and that the parts were sold to that specific customer by H&D Dstributors, Inc.within the past 30 days.

2. **Returns must be accompanied by a Returned Material Authorization “RMA” number and the original label of the shipped part.** Your inside sales representative can provide this number after a brief telephone conversation about the return.

3. Returns received within 30 days after date of sale of “standard parts” in good condition that can be resold from our stock will be subject to a 20% re-stock fee off the original sales price excluding taxes, freight charges or any other related charges.

4. We will not accept returns after 30 days from date of sale.

5. Returns of customer specific parts or special order parts will generally not be accepted back for credit, but will be handled on an individual basis. There will be some cases where a part is not a “normal stock item” i.e. some obscure kits or seals. These parts will fall into this category and will be properly evaluated for return on a case by case basis.

6. Please allow up to 14 days after parts are returned for credit to be issued.

H&D INFORMATION

CREDIT POLICY

Open accounts will be granted after an approved H&D Distributors, Inc. credit application has been filled out, submitted, acceptable credit check completed (by H&D Distributors, Inc. credit department) and approved by H&D Distributors, Inc. management. Payment terms extended for all open accounts are Net 30 days. H&D Distributors, Inc. reserves the right to place accounts that are 15 or more days past due on credit hold. Accounts that are over 30 days past due may turned over for collection. Past due accounts will be in jeopardy of losing their open account status and privileges.

BACK ORDER POLICY

Backorders will ship as ordered and additional freight charges will apply. Cancellation of backorders must be requested by customer and approved by H&D Distributors, Inc. to avoid additional freight charges.

SHIPPING POLICY

All domestic shipments from H&D Distributors, Inc. are shipped “Free on Board” (FOB) H&D Distributors, Inc. This means that ownership passes from H&D Distributors, Inc. to the customer at the time the shipment is picked up at the dock at H&D Distributors, Inc. H&D Distributors, Inc. is not responsible for damage that may occur during shipment or for delays that may occur during shipment or for delays that may be incurred due to loss or late delivery from the carrier. Our export shipping terms are Ex Works (EXW) H&D Distributors dock.

WARRANTY

ANY WARRANTIES ON THE PRODUCTS SOLD BY H&D DISTRIBUTORS, INC. ARE SPECIFICALLY LIMITED TO THOSE MADE BY THE MANUFACTURERS OF THOSE PRODUCTS. H&D DISTRIBUTORS HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. H&D DISTRIBUTORS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF ITS PRODUCTS.

IN NO EVENT SHALL H&D DISTRIBUTORS, INC. BE LIABLE TO BUYER FOR ANY INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES INCLUDING (WITHOUT LIMITATION) REMOVAL OR INSTALLATION COSTS, LOST PROFITS, COSTS OF DELAY, PERSONAL INJURY, PROPERTY DAMAGE OR LIABILITIES TO BUYER OR THIRD PARTIES ARISING FROM ANY SOURCE. THIS LIMITATION ON DAMAGES SHALL APPLY TO ALL PRODUCTS SOLD BY H&D DISTRIBUTORS, INC. IN THE EVENT, THAT, NOTWITHSTANDING THE TERMS OF THIS SECTION, H&D DISTRIBUTORS, INC. IS FOUND LIABLE FOR DAMAGES BASED ON ANY DEFECT OR NONCONFORMITY IN PRODUCTS SOLD BY IT, ITS TOTAL LIABILITY FOR EACH DEFECTIVE OR NONCONFORMING PRODUCT SHALL NOT EXCEED THE PRICE PAID BY THE BUYER FOR SUCH DEFECTIVE PRODUCT.

CREDIT APPLICATION

H&D DISTRIBUTORS, INC.
1373 Round Table Dr, Dallas, TX

Main Office: 214-351-1251 | Fax: 214-351-3949 | e-mail: sales@hddistributors.com

CREDIT APPLICATION

Company name:			
Physical address:			
City:	State:	Zip:	
Date business started:	SIC Code:	Federal Tax ID #:	
How long at current address?	Credit limit needed: $		
Type of business - Sole proprietor: ☐	Partnership: ☐	Corporation: ☐	Other: ☐
Ship to address:			
City:	State:	Zip:	
PO# required on orders? Yes ☐ No ☐	Order acknowledgements required? Yes ☐ No ☐		
Send acknowledgements to Fax:	E-mail:		
Ship Freight Collect? Yes ☐ No ☐	Freight Carrier/Account #?		
Preferred shipping method: Will call ☐ NDA ☐ 2 Day ☐ 3 Day ☐ Ground ☐ Other (please specify) ☐			
Name of person who will be buying:			
Phone:	Fax:	E-mail:	
A/P Contact - Name:		Phone:	
Fax:	E-mail:		
How and where should we send your invoice? Mail ☐	Fax ☐	E-mail ☐	
Billing address:			
City:	State:	Zip:	
Email:		Fax:	
If this account should not be taxed, please submit a Resale or Exemption Certificate, whichever is applicable.			
How did you hear about H&D? Web Search: ☐	H&D Salesperson (name):		
Trade Show (Location):			
Referred by - Name & Company:			
BANK REFERENCE			
Bank name:			
Bank address:		Phone:	
City:	State:	Zip:	
TRADE REFERENCES			
Company name:		Account #	
Contact:			
Phone:	Fax:	E-mail:	
Company name:		Account #	
Contact:			
Phone:	Fax:	E-mail:	
Company name:		Account #	
Contact:			
Phone:	Fax:	E-mail:	
AGREEMENT			
By submitting this application, you authorize H&D Distributors, Inc. to make inquiries into the banking and business/trade references that you have supplied.			
Company name:			
Signature:		Date:	
Print Name:		Title:	

ORDER FORM

H&D Distributors, Inc.
Fax-In Order Form

Company Name:

PO#: **Date:**

Phone: **Fax:**

SHIP VIA- ☐UPS RED ☐LSO AM ☐LSO GROUND ☐UPS GROUND ☐Will Call

	Quantity	Circle One	Part Number	Description
1		PKG/ EA		
2		PKG/ EA		
3		PKG/ EA		
4		PKG/ EA		
5		PKG/ EA		
6		PKG/ EA		
7		PKG/ EA		
8		PKG/ EA		
9		PKG/ EA		
10		PKG/ EA		
11		PKG/ EA		
12		PKG/ EA		
13		PKG/ EA		
14		PKG/ EA		
15		PKG/ EA		
16		PKG/ EA		
17		PKG/ EA		
18		PKG/ EA		
19		PKG/ EA		
20		PKG/ EA		

Please fax by 5:30 Central Time (4:30 Mountain Time) for NDA shipment
Please fax by 4:00 Central Time (3:00 Mountain Time) for Ground shipments
Phone: 214-351-1251
Fax: 214-351-3949
E-Mail: sales@hddistributors.com

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
Acetaldehyde	3	3	2	3	1	3	3	3	3	2
Acetamide	1	1	1	3	1	2	1	3	1	2
Acetic Acid	2	X	1	3	X	X	1	3	X	1
Acetone	3	3	1	3	1	2	3	3	3	3
Acetophenone	3	3	1	3	1	2	3	3	3	3
Acetylene	1	1	1	1	1	1	2	3	X	2
Ammonia	1	X	1	3	X	X	1	X	X	1
Ammonium Hydroxide	1	X	1	1	X	X	1	3	X	1
Amyl Acetate	1	1	3	3	1	3	3	3	3	3
Anderol L-774	2	2	3	1	1	2	3	3	2	3
Aniline	3	3	2	3	1	2	3	3	3	3
Ansul Ether	3	3	3	3	1	3	3	2	3	3
Antifreeze	1	X	1	1	X	X	1	3	X	1
Aroclors	2	X	1	1	X	X	3	X	X	2
Askarel	2	2	3	1	1	2	3	3	2	3
ASTM #1	1	X	3	1	X	X	1	1	X	1
ASTM #3	1	X	3	1	X	X	3	1	X	3
ASTM Fuel A	1	X	3	1	X	X	1	1	X	3
ASTM Fuel B	1	X	3	1	X	X	3	1	X	3
ASTM Fuel C	1	X	3	1	X	X	3	1	X	3
ASTM Fuel D	2	X	3	1	X	X	3	1	X	3
Auto Transmission Fluid	1	X	3	1	X	X	2	1	X	2
Beer	1	1	1	1	1	1	1	2	1	1
Benzaldehyde	3	3	1	3	1	2	3	3	3	2
Benzene	3	3	3	1	1	2	3	3	3	3
Benzine	1	1	3	1	1	2	2	2	1	3
Benzoic Acid	3	3	3	1	1	2	3	3	2	3
Benzophenone	X	X	2	1	1	2	X	3	1	X
Benzyl Alcohol	3	3	2	1	1	2	2	3	2	2
Bleach	1	X	1	1	X	X	1	3	X	3
Borax	2	2	1	1	1	1	3	1	2	2
Boric Acid	1	1	1	1	1	1	1	1	1	1

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
Brake Fluid (non-Petroleum)	3	X	1	3	X	X	1	3	X	1
Bromine	3	3	3	1	1	2	3	3	2	3
Bromobenzene	3	3	3	1	1	2	3	3	1	3
Bunker Oil	1	1	3	1	1	2	3	2	1	2
Butane	1	1	3	1	1	2	1	1	3	3
Butter	1	1	1	1	1	1	2	1	X	2
Butyl Acetate	3	X	3	3	X	X	3	3	X	3
Butyl Alcohol	1	1	2	1	1	1	1	3	1	2
Butyl Amine	2	X	3	3	X	X	3	3	X	1
Butyl Carbitol	3	3	1	3	1	2	3	X	3	3
Butyl Cellosolve	3	3	2	3	1	2	3	3	3	X
Butyraldehyde	3	3	2	3	1	2	3	3	3	3
Carbitol	2	2	2	2	1	1	2	3	2	2
Carbon Disulfide	3	3	3	1	1	2	3	X	1	3
Carbon Tetrachloride	2	2	3	1	1	2	3	3	2	3
Carbonic Acid	2	2	1	1	1	1	1	1	1	1
Castor Acid	1	X	1	1	X	X	1	1	X	1
Castor Oil	1	1	2	1	1	1	1	1	1	1
Cellosolve	3	3	2	3	1	3	3	3	3	3
Chassis Grease	1	X	3	1	X	X	2	X	X	3
Chloracetic Acid	3	X	1	3	X	X	3	3	X	X
Chloracetone	3	X	1	1	X	X	2	X	X	3
Chlordane	2	2	3	1	1	2	3	X	2	3
Chlorine	3	X	1	1	X	X	3	3	X	X
Chlorobenzol	3	X	3	1	X	X	3	3	X	3
Chloroform	3	3	3	1	1	2	3	3	3	3
Chlorsulfonic Acid	3	X	3	3	X	X	3	3	X	3
Chrome Plating Solution	3	X	1	1	X	X	3	3	X	1
Chromic Acid	3	3	2	1	1	X	3	3	2	X
Citric Acid	1	1	1	1	1	1	1	1	1	1
Cod Liver Oil	1	1	1	1	1	1	2	1	1	2
Coffee	1	1	1	1	1	1	1	3	1	1

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
Corn Oil	1	1	3	1	1	2	3	1	1	1
Creosote	1	X	3	1	X	X	1	2	X	3
Creoste Oil	1	X	3	1	X	X	2	X	X	2
Creosylic Acid	3	X	3	1	X	X	3	3	X	3
Crude Oil	2	2	3	1	1	2	3	X	2	3
Cyclohexane	1	1	3	1	1	2	3	1	1	3
Cyclohexanol	1	1	3	1	1	2	2	X	1	3
Decalin	3	3	3	1	1	2	3	X	1	3
Denatured Alcohol	1	1	1	1	1	1	1	3	1	1
Diacetone	3	3	1	3	1	2	3	3	3	3
Dibutyl Amine	3	X	3	3	X	X	2	3	X	3
Dibutyl Phthalate	3	3	2	3	1	3	3	3	3	2
Dichloro Aniline	3	X	3	2	X	X	3	3	X	3
Dichloro Butane	1	X	3	1	X	X	3	3	X	3
Diesel Oil	1	1	3	1	1	2	3	3	1	3
Diethyl Benzene	X	X	X	1	1	X	X	X	X	X
Diethylamine	2	X	1	3	1	X	1	3	1	2
Diethylene Glycol	1	1	1	1	1	1	1	3	1	2
Dimethyl Ether	1	X	2	2	1	3	3	X	X	X
Dimethyl Formamide	3	X	1	3	X	X	X	X	X	1
Dimethyl Phthalate	3	3	2	2	1	2	3	X	2	X
Dimethyl Terephthalate	3	X	3	1	X	X	3	3	X	3
Dioctyl Phthalate	3	3	2	2	1	2	3	3	2	3
Dioxane	3	3	2	3	1	3	3	3	3	3
Diphenyl	3	3	3	1	1	2	3	3	2	3
Dow Corning 550	1	X	1	1	X	X	1	1	X	1
Dow Gard	1	X	1	1	X	X	1	2	X	1
Dowtherm A & E	3	X	3	1	X	X	3	3	X	3
Elco 28	1	X	3	1	X	X	2	1	X	1
Epoxy Resins	X	X	1	3	1	X	1	X	X	X
Ethane	1	1	3	1	1	X	2	3	3	3
Ethanol	3	3	1	3	1	X	1	3	1	2

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
Ethanolamine	1	X	1	3	X	X	1	2	X	1
Ethyl Acetate	3	X	1	3	X	X	3	3	X	1
Ethyl Benzene	3	3	3	1	1	X	3	3	1	3
Ethyl Cellulose	2	2	2	3	1	X	2	2	3	2
Ethyl Chloride	1	1	3	1	1	X	3	2	1	3
Ethyl Ether	3	3	3	3	1	X	3	2	3	3
Ethyl Formate	3	3	2	1	1	X	2	X	1	X
Ethyl Hexanol	1	1	1	1	1	X	1	3	1	2
Ethyl Merlaptan	3	X	X	1	X	X	2	X	X	2
Ethylene Chloride	3	3	3	2	1	X	3	3	2	3
Ethylene Glycol	1	1	1	1	1	X	1	2	1	1
Ethylene Oxide	3	3	3	3	1	X	3	3	3	3
Formaldehyde	3	3	2	3	1	X	3	3	3	2
Formic Acid	X	X	1	3	1	3	1	X	X	X
Freon 12	1	X	1	1	X	X	1	1	X	3
Fuel Oil	1	X	3	1	X	X	1	3	X	3
Fufuryl Alcohol	3	X	1	X	X	X	3	3	X	3
Furan	3	X	X	X	X	X	3	X	X	X
Furfural	3	X	1	3	X	X	3	X	X	3
Fyrquel	3	X	1	1	X	X	3	3	X	1
Gallic Acid	2	2	2	1	1	X	2	3	1	X
Gasoline	1	1	3	1	1	X	3	2	1	3
Gelatin	1	1	1	1	1	X	1	3	1	1
Glucose	1	1	1	1	1	X	1	3	1	1
Glycerine	1	X	1	1	X	X	1	3	X	1
Heptane	1	X	3	1	X	X	1	1	X	3
Hexaldehyde	3	X	1	3	X	X	1	X	X	1
Hexane	1	X	3	1	X	X	1	1	X	3
Hexanol	1	X	2	1	X	X	1	3	X	1
Home Heating Oil	1	X	3	1	X	X	2	1	X	1
Hydrazine	2	2	1	3	1	X	2	3	3	2
Hydrochoride Acid	1	X	1	1	X	X	1	3	X	3

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
Hydrocyanic Acid	2	2	1	1	1	X	2	X	2	3
Hydrogen Peroxide	2	2	1	1	1	X	1	X	1	1
Hydrogen Sulfide	3	X	1	3	X	X	1	X	X	2
Hydroquinone	3	3	2	2	1	X	3	X	2	X
Hypoid Gear Lube	1	X	3	1	X	X	2	1	X	2
Iodine	2	2	2	1	1	X	3	X	1	X
Iso Octane	1	X	3	1	X	X	1	1	X	3
Iso Phorone	3	X	1	3	X	X	3	3	X	3
Isocyanate	X	X	X	1	X	X	X	X	X	X
Isopar	1	X	3	1	X	X	1	1	X	3
Isopropanol	2	2	1	1	1	X	2	3	2	1
Isopropyl Acetate	3	3	2	3	1	X	3	3	2	3
JP-4(MIL-J-5624)	1	X	3	1	X	X	3	1	X	3
JP-4(MIL-J-5624)	1	X	3	1	X	X	3	1	X	3
Kerosene	1	X	3	1	X	X	1	1	X	3
Lacquers	3	3	3	3	1	X	3	3	3	3
Lactic Acid	1	X	1	1	X	X	1	X	X	X
Lard	1	X	1	1	X	X	1	1	X	1
Linoleic Acid	2	2	3	2	1	X	2	X	X	2
Linseed Oil	1	1	3	1	1	X	3	2	1	1
Lye Solutions	2	2	1	2	1	X	2	3	2	2
Malathion	2	2	3	1	1	X	X	X	2	3
Maleic Acid	3	3	3	1	1	X	3	X	X	X
Mercury	1	1	1	1	1	X	1	X	X	X
Meter-Cresol	3	X	3	1	X	X	1	3	X	3
Methacrylic Acid	3	3	1	3	1	X	1	3	1	2
Methane	1	1	3	1	1	X	2	3	3	3
Methanol	3	3	1	3	1	X	1	3	1	1
Methyl Acetate	3	3	2	3	1	X	2	3	3	3
Methyl Cellosolve	3	3	2	3	1	X	3	3	3	3
Methyl Ether Ketone	3	X	1	3	X	X	3	3	X	3
Methyl Mercaptan	X	X	1	X	1	X	X	X	X	X

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
Methylene Chloride	3	3	3	2	1	X	3	3	2	3
Milk	1	1	1	1	1	X	1	3	1	1
Mineral Oil	1	X	2	1	X	X	1	1	X	1
Mineral Spirits	1	X	3	1	X	X	3	1	X	3
Monovinyl Acetylene	1	1	1	1	1	X	2	X	X	2
Mustard	X	X	1	1	X	X	X	X	X	1
Naphtha	1	X	3	1	X	X	3	1	X	3
Naphthalene	3	3	3	1	1	X	3	2	1	3
Naphthenic Acid	2	2	3	1	1	X	3	X	1	3
Natural Gas	1	1	3	1	1	X	1	2	3	3
Neatsfoot Oil	1	1	2	1	1	X	3	1	1	2
Nitric Acid	3	X	1	2	X	X	3	3	X	3
Nitrobenzene	3	3	1	2	1	X	3	3	3	3
Nitropropane	3	3	2	3	1	X	3	3	3	3
Octane	1	X	3	1	X	X	3	3	X	3
Octanol	1	X	1	1	X	X	1	3	X	1
Oleic Acid	3	3	3	2	1	X	3	2	X	3
Oleum	1	X	3	1	X	X	2	X	X	3
Oronite 8200	2	2	3	1	1	X	1	1	1	3
Oxalic Acid	2	2	1	1	1	X	2	X	1	2
Peanut Oil	1	1	3	1	1	X	3	2	1	1
Pentane	1	X	3	1	X	X	1	3	X	3
Perchlorethylene	1	X	3	1	X	X	3	3	X	3
Petroleum Ether	3	X	3	1	X	X	3	3	X	3
Phenol	3	3	3	1	1	X	3	3	2	3
Phenylhydrazine	3	3	2	1	1	X	3	X	X	X
Phosphoric Acid	1	X	1	1	X	X	1	3	X	1
Pine Oil	1	1	3	1	1	X	3	X	1	3
Potassium Hydroxide	1	X	1	3	X	X	1	3	X	2
Propane	1	1	3	1	1	X	2	3	2	3
Propanol	1	X	1	1	X	X	1	3	X	1
Propyl Acetate	3	3	2	3	1	X	3	3	3	3

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
Propylene Glycol	3	3	1	3	1	X	1	3	1	2
Pydraul	3	X	1	1	X	X	3	3	X	3
Pyranol	1	X	3	1	X	X	1	1	X	3
Pyridine	3	3	2	1	1	X	3	3	2	X
Rapeseed Oil	2	2	1	1	1	X	2	2	1	3
Resurcinol	X	X	1	X	X	X	X	X	X	X
SAE 10W30	1	X	3	1	X	X	2	1	X	1
Seawater	1	X	1	X	X	X	1	3	X	1
Silicone Grease	1	X	1	1	X	X	1	1	X	1
Silver Nitrate	2	2	1	1	1	X	1	1	1	1
Skelly Solvent	1	X	3	1	X	X	3	X	X	X
Skydrol	3	X	1	1	X	X	3	3	X	3
Skydrol 500	3	X	1	1	X	X	3	3	X	3
Sodium Hydroxide	1	X	1	1	X	X	1	1	X	1
Sovasol	1	X	3	1	X	X	1	1	X	3
Soy Bean Oil	1	X	2	1	X	X	2	X	X	1
Stearic Acid	2	2	2	X	1	X	2	X	X	2
Stoddard Solvent	1	1	3	1	1	X	2	1	1	3
Sucrose	1	X	1	1	X	X	1	3	X	1
Sulfuric Acid	1	X	1	1	X	X	1	3	X	3
Tall Oil	1	X	3	1	X	X	2	3	X	X
Tannic Acid	1	X	1	1	X	X	1	X	X	1
Tar	1	X	3	1	X	X	2	X	X	1
Tartaric Acid	1	1	2	1	1	X	2	1	1	1
Tetrachloro Ethane	3	X	3	1	X	X	3	3	X	3
Tetralin	3	3	3	1	1	X	3	X	1	3
Tidewater Oil	1	X	3	1	X	X	1	1	X	1
Toluene	3	3	3	1	1	X	3	3	2	3
Trichloro Ethylene	2	X	3	1	X	X	3	3	X	3
Triethanol Amine	3	3	2	3	1	X	2	3	3	X
Turbine Oil	1	1	3	1	1	X	3	1	1	3
Turpentine	1	1	3	1	1	X	3	3	2	3

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

FLUID COMPATIBILITY CHART

COMPATIBILITY CHART

1. Satisfactory 2. Fair 3. Unsatisfactory X - No data available

ITEM	Nitrile NBR	Hydrogenated Nitrile HNBR	Ethylene Propylene EPDM	Fluorocarbon FKM	Perfluoroelastomer FFKM	Aflas (TFE/Propylene) FEPM	Neoprene/Chloroprene CR	Polyurethane AU, EU	Fluorosilicone FVMQ	Silicone MQ, VMQ, PVMQ
UCDN 50HB280X	1	X	1	1	X	X	1	X	X	1
Univis J-43	1	X	3	1	X	X	1	1	X	3
Varnish	2	2	3	1	1	X	3	3	2	3
Vinegar	2	2	2	3	1	X	2	3	3	3
Water	1	2	1	2	1	X	2	3	1	1
Wheat Germ Oil	1	X	3	1	X	X	2	1	X	1
Whiskey & Wine	1	X	1	1	X	X	1	3	X	1
Wood Oil	1	1	3	1	1	X	2	3	2	3

The fluid compatitbility chart contains a limited set of fluids and materials. Contact H&D sales for more information

INCH & METRIC CONVERSION TABLE

INCH		MILLI-METERS
FRACTION	DECIMAL	
—	0.0004	0.010
—	0.004	0.100
—	0.01	0.250
1/64	0.0156	0.397
—	0.0197	0.500
—	0.0295	0.750
1/32	0.03125	0.794
—	0.0394	1.000
3/64	0.0469	1.191
—	0.059	1.500
1/16	0.062	1.588
5/64	0.0781	1.984
—	0.0787	2.000
3/32	0.094	2.381
—	0.0984	2.500
7/64	0.109	2.778
—	0.1181	3.000
1/8	0.125	3.175
—	0.1378	3.500
9/64	0.141	3.572
5/32	0.156	3.969
—	0.1575	4.000
11/64	0.172	4.366
—	0.177	4.500
3/16	0.1875	4.763
—	0.1969	5.000
13/64	0.203	5.159
—	0.2165	5.500
7/32	0.219	5.556
15/64	0.234	5.953
—	0.2362	6.000
1/4	0.250	6.350
—	0.2559	6.500
17/64	0.2656	6.747
—	0.2756	7.000
9/32	0.281	7.144
—	0.2953	7.500
19/64	0.297	7.541
5/16	0.312	7.938
—	0.315	8.000
21/64	0.328	8.334
—	0.335	8.500
11/32	0.344	8.731
—	0.3543	9.000

INCH		MILLI-METERS
FRACTION	DECIMAL	
23/64	0.359	9.128
—	0.374	9.500
3/8	0.375	9.525
25/64	0.391	9.922
—	0.3937	10.000
13/32	0.406	10.319
—	0.413	10.500
27/64	0.422	10.716
—	0.4331	11.000
7/16	0.438	11.113
29/64	0.453	11.509
15/32	0.469	11.906
—	0.4724	12.000
31/64	0.484	12.303
—	0.492	12.500
1/2	0.500	12.700
—	0.5118	13.000
33/64	0.5156	13.097
17/32	0.531	13.494
35/64	0.547	13.891
—	0.5512	14.000
9/16	0.563	14.288
—	0.571	14.500
37/64	0.578	14.684
—	0.5906	15.000
19/32	0.594	15.081
39/64	0.609	15.478
5/8	0.625	15.875
—	0.6299	16.000
41/64	0.6406	16.272
—	0.6496	16.500
21/32	0.658	16.669
—	0.6693	17.000
43/64	0.672	17.066
11/16	0.6875	17.463
45/64	0.703	17.859
—	0.7087	18.000
23/32	0.719	18.256
—	0.7283	18.500
47/64	0.734	18.653
—	0.7480	19.000
3/4	0.750	19.050
49/64	0.7656	19.447
25/32	0.781	19.844

INCH		MILLI-METERS
FRACTION	DECIMAL	
—	0.7874	20.000
51/64	0.797	20.241
13/16	0.8125	20.638
—	0.8268	21.000
53/64	0.828	21.034
27/32	0.844	21.431
55/64	0.859	21.828
—	0.8661	22.000
7/8	0.875	22.225
57/64	0.8906	22.622
—	0.9055	23.000
29/32	0.9062	23.019
59/64	0.922	23.416
15/16	0.9375	23.813
—	0.9449	24.000
61/64	0.953	24.209
31/32	0.969	24.606
—	0.9843	25.000
63/64	0.9844	25.003
1	1.000	25.400
—	1.0236	26.000
1-1/32	1.0312	26.194
1-1/16	1.062	26.988
—	1.063	27.000
1-3/32	1.094	27.781
—	1.1024	28.000
1-1/8	1.125	28.575
—	1.1417	29.000
1-5/32	1.156	29.369
—	1.1811	30.000
1-3/16	1.1875	30.163
1-7/32	1.219	30.956
—	1.2205	31.000
1-1/4	1.250	31.750
—	1.2598	32.000
1-9/32	1.281	32.544
—	1.2992	33.000
1-5/16	1.312	33.338
—	1.3386	34.000
1-11/32	1.344	34.131
1-3/8	1.375	34.925
—	1.3779	35.000
1-13/32	1.406	35.719
—	1.4173	36.000

INCH		MILLI-METERS
FRACTION	DECIMAL	
1-7/16	1.438	36.513
—	1.4567	37.000
1-15/32	1.469	37.306
—	1.4961	38.000
1-1/2	1.500	38.100
1-17/32	1.531	38.894
—	1.5354	39.000
1-9/16	1.562	39.688
—	1.5748	40.000
1-19/32	1.594	40.481
—	1.6142	41.000
1-5/8	1.625	41.275
—	1.6535	42.000
1-21/32	1.6562	42.069
1-11/16	1.6875	42.863
—	1.6929	43.000
1-23/32	1.719	43.656
—	1.7323	44.000
1-3/4	1.750	44.450
—	1.7717	45.000
1-25/32	1.781	45.244
—	1.8110	46.000
1-13/16	1.8125	46.038
1-27/32	1.844	46.831
—	1.8504	47.000
1-7/8	1.875	47.625
—	1.8898	48.000
1-29/32	1.9062	48.419
—	1.9291	49.000
1-15/16	1.9375	49.213
—	1.9685	50.000
1-31/32	1.969	50.006
2	2.000	50.800
—	2.0079	51.000
2-1/32	2.03125	51.594
—	2.0472	52.000
2-1/6	2.062	52.388
—	2.0866	53.000
2-3/32	2.094	53.181
2-1/8	2.125	53.975
—	2.126	54.000
2-5/32	2.156	54.769
—	2.165	55.000
2-3/16	2.1875	55.563

INCH & METRIC CONVERSION TABLE

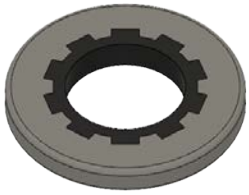
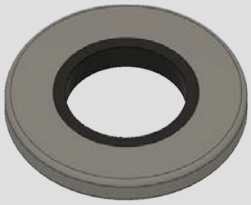
INCH		MILLI-METERS
FRACTION	DECIMAL	
—	2.2047	56.000
2-7/32	2.219	56.356
—	2.244	57.000
2-1/4	2.250	57.150
2-9/32	2.281	57.944
—	2.2835	58.000
2-5/16	2.312	58.738
—	2.3228	59.000
2-11/32	2.344	59.531
—	2.3622	60.000
2-3/8	2.375	60.325
—	2.4016	61.000
2-13/32	2.406	61.119
2-7/16	2.438	61.913
—	2.4409	62.000
2-15/32	2.469	62.706
—	2.4803	63.000
2-1/2	2.500	63.500
—	2.5197	64.000
2-17/32	2.531	64.294
—	2.559	65.000
2-9/16	2.562	65.088
2-19/32	2.594	65.881
—	2.5984	66.000
2-5/8	2.625	66.675
—	2.638	67.000
2-21/32	2.656	67.469
—	2.6772	68.000
2-11/16	2.6875	68.263
—	2.7165	69.000
2-23/32	2.719	69.056
2-3/4	2.750	69.850
—	2.7559	70.000
2-25/32	2.781	70.644
—	2.7953	71.000
2-13/16	2.8125	71.438
—	2.8346	72.000
2-27/32	2.844	72.231
—	2.8740	73.000
2-7/8	2.875	73.025
2-29/32	2.9062	73.819
—	2.9134	74.000
2-15/16	2.9375	74.613
—	2.9527	75.000

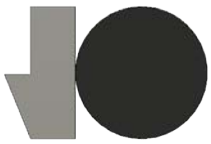
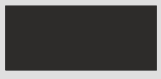
INCH		MILLI-METERS
FRACTION	DECIMAL	
2-31/32	2.969	75.406
—	2.9921	76.000
3	3.000	76.200
3-1/32	3.0312	76.994
—	3.0315	77.000
3-1/16	3.062	77.788
—	3.0709	78.000
3-3/32	3.094	78.581
—	3.1102	79.000
3-1/8	3.125	79.581
—	3.1496	80.000
3-5/32	3.156	80.169
3-3/16	3.1875	80.963
—	3.1890	81.000
3-7/32	3.219	81.756
—	3.2283	82.000
3-1/4	3.250	82.550
—	3.2677	83.000
3-9/32	3.281	83.344
—	3.3071	84.000
3-5/16	3.312	84.138
3-11/32	3.344	84.931
—	3.3464	85.000
3-3/8	3.375	85.725
—	3.3858	86.000
3-13/32	3.406	86.519
—	3.4252	87.000
3-7/16	3.438	87.313
—	3.4648	88.000
3-15/32	3.469	88.108
3-1/2	3.500	88.900
—	3.5039	89.000
3-17/32	3.531	89.694
—	3.5433	90.000
3-9/16	3.562	90.488
—	3.5827	91.000
3-19/32	3.594	91.281
—	3.622	92.000
3-5/8	3.625	92.075
3-21/32	3.656	92.869
—	3.6614	93.000
3-11/16	3.6875	93.663
—	3.7008	94.000
3-23/32	3.719	94.456

INCH		MILLI-METERS
FRACTION	DECIMAL	
—	3.7401	95.000
3-3/4	3.750	95.250
—	3.7795	96.000
3-25/32	3.781	96.044
3-13/16	3.8125	96.838
—	3.8189	97.000
3-27/32	3.844	97.631
—	3.8583	98.000
3-7/8	3.875	98.425
—	3.8976	99.000
3-29/32	3.9062	99.219
—	3.9370	100.000
3-15/16	3.9375	100.013
3-31/32	3.969	100.806
—	3.9764	101.000
4	4.000	101.600
4-1/16	4.062	103.188
4-1/8	4.125	104.775
—	4.1338	105.000
4-3/16	4.1875	106.363
4-1/4	4.250	107.950
4-5/16	4.312	109.538
—	4.3307	110.000
4-3/8	4.375	111.125
4-7/16	4.438	112.713
4-1/2	4.500	114.300
—	4.5275	115.000
4-9/16	4.562	115.888
4-5/8	4.625	117.475
4-11/16	4.6875	119.063
—	4.7244	120.000
4-3/4	4.750	120.650
4-13/16	4.8125	122.238
4-7/8	4.875	123.825
—	4.9212	125.000
4-15/16	4.9375	125.413
5	5.000	127.000
—	5.1181	130.000
5-1/4	5.250	133.350
5-1/2	5.500	139.700
—	5.5118	140.000
5-3/4	5.750	146.050
—	5.9055	150.000
6	6.000	152.400

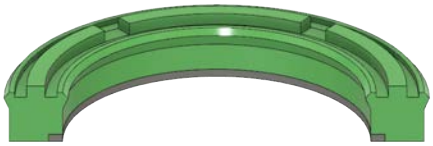
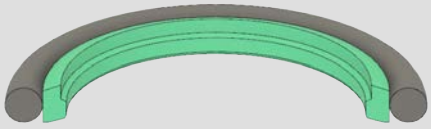
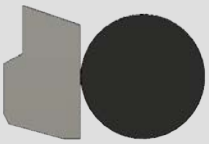
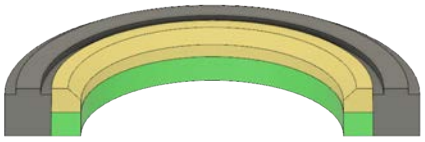
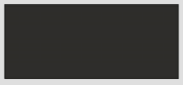
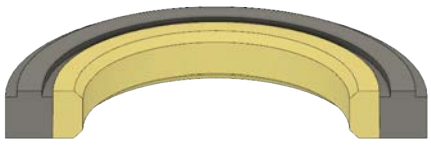
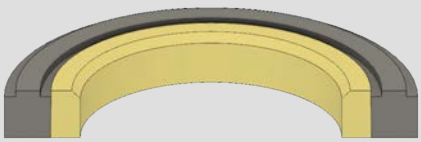
INCH		MILLI-METERS
FRACTION	DECIMAL	
6-1/4	6.250	158.750
—	6.2992	160.000
6-1/2	6.500	165.100
—	6.6929	170.000
6-3/4	6.750	171.450
7	7.000	177.800
—	7.0866	180.000
—	7.4803	190.000
7-1/2	7.500	190.500
—	7.8740	200.000
8	8.000	203.200
—	8.2677	210.000
8-1/2	8.500	215.900
—	8.6614	220.000
9	9.000	228.600
—	9.0551	230.000
—	9.4488	240.000
9-1/2	9.500	241.300
—	9.8425	250.000
10	10.000	254.000
—	10.2362	260.000
—	10.6299	270.000
11	11.000	279.400
—	11.0236	280.000
—	11.4173	290.000
—	11.8110	300.000
12	12.000	304.800
13	13.000	330.200
—	13.7795	350.000
14	14.000	355.600
15	15.000	381.000
—	15.7480	400.000
16	16.000	406.400
17	17.000	431.800
—	17.7165	450.000
18	18.000	457.200
19	19.000	482.600
—	19.6850	500.000
20	20.000	508.000

VISUAL TABLE OF CONTENTS

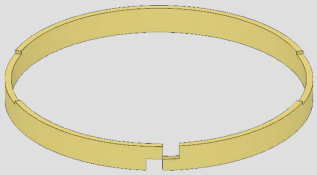
BONDED SEALS		
PREFIX	IMAGE	PAGE #
DY-110		Page 48
DY-SB		Page 48

BUFFER RINGS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
BRS			INCH	Page 64
DYR			INCH	Page 65
KR			INCH	Page 66
RBS			INCH	Page 76

VISUAL TABLE OF CONTENTS

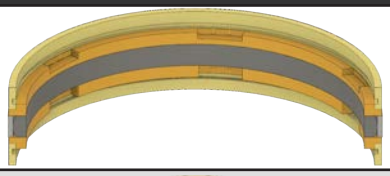
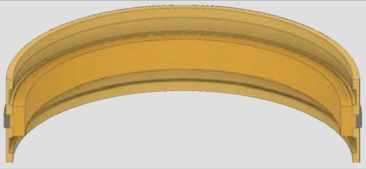
BUFFER RINGS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MBRW			METRIC	Page 67
MIR			METRIC	Page 68
MKR			METRIC	Page 69
MKR-U			METRIC	Page 70
MNBR			METRIC	Page 71
MRBS			METRIC	Page 72
MSBR			METRIC	Page 73
MYBR			METRIC	Page 74
MYR			METRIC	Page 75

VISUAL TABLE OF CONTENTS

CUSHION SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MCK-53			METRIC	Page 80
MRT			METRIC	Page 81

HEAD SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
HS-568			INCH	Page 86

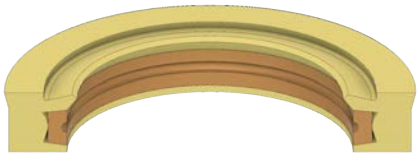
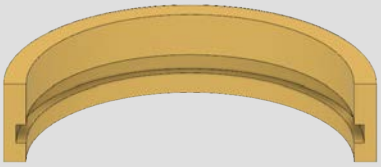
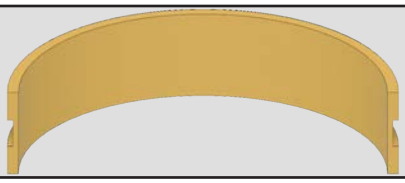
HEAD SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MHS8			METRIC	Page 87

HUNGER SEALS				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
GD1000K			METRIC	Page 94
PS-GKD			METRIC	Page 95

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VISUAL TABLE OF CONTENTS

HUNGER SEALS				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
PU-TDI			METRIC	Page 96
WRFA			METRIC	Page 97
WRFAI			METRIC	Page 98
WRFI			METRIC	Page 99

BACK-UPS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
8-H, 8-U, 8-NY, 8-T			INCH	Page 155, Page 159, Page 157, Page 158
8-N, 8-V			INCH	Page 156
MB			INCH	Page 160

VISUAL TABLE OF CONTENTS

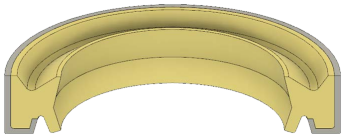
BACK-UPS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MBN, MBT, MBU			METRIC	Page 161, Page 162

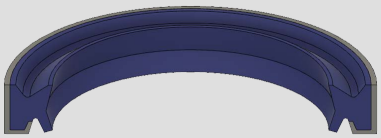
O-RINGS				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
O-RINGS			INCH/ METRIC	Page 218
Q4			INCH	Page 220

OIL SEALS				
PREFIX		PROFILE	INCH/METRIC	PAGE #
OS, MOS			INCH/ METRIC	Page 241, Page 242

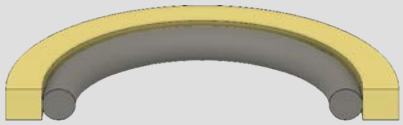
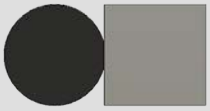
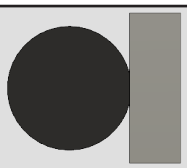
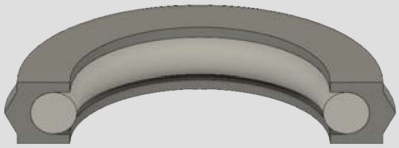
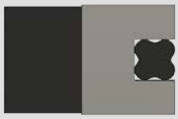
PIN SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MC-N			INCH	Page 268
MC-U			INCH	Page 268

VISUAL TABLE OF CONTENTS

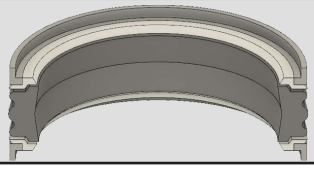
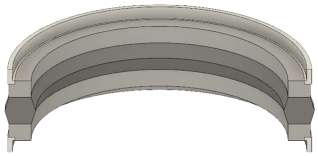
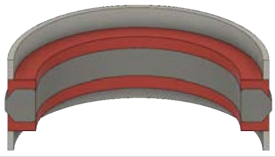
PIN SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MC-HD			INCH	Page 272

PIN SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
A-N			METRIC	Page 269
A-U			METRIC	Page 270
A2-U			METRIC	Page 271
MMC-A-2			METRIC	Page 273
MMC-A2-N	---		METRIC	Page 274
MMC-U-HD			METRIC	Page 275

VISUAL TABLE OF CONTENTS

PISTON SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
CPS			INCH	Page 311
PS1400			INCH	Page 320
PS1500			INCH	Page 321
PS1600			INCH	Page 322
PS1800			INCH	Page 323
PSC			INCH	Page 327
PSM			INCH	Page 328
PSQ			INCH	Page 329
PSU			INCH	Page 330

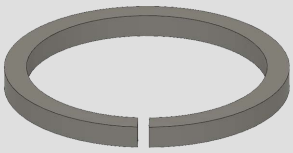
VISUAL TABLE OF CONTENTS

PISTON SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
TP			INCH	Page 331
TP-L			INCH	Page 332
PSA			INCH	Page 365
PSA-59			INCH	Page 367
PSA-65			INCH	Page 368
PSA-83WB			INCH	Page 369
PSF			INCH	Page 370
PC			INCH	Page 383
PC-SB			INCH	Page 385

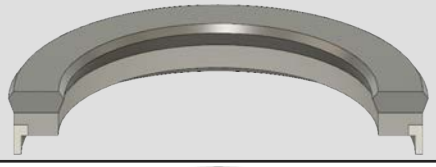
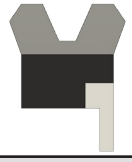
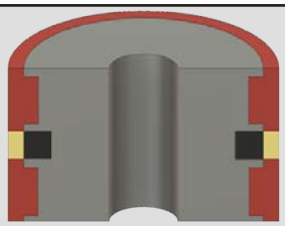
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VISUAL TABLE OF CONTENTS

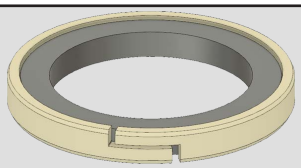
PISTON SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
DAPC			INCH	Page 379
SPR			INCH	Page 393
SPR-BC			INCH	Page 393
UH-P			INCH	Page 485
UH-P-4			INCH	Page 487
UH-P-Q UH-FL,V			INCH	Page 490
UH & UH-V			INCH	Page 484, Page 494
UH-S			INCH	Page 491
UH-S-4			INCH	Page 492

VISUAL TABLE OF CONTENTS

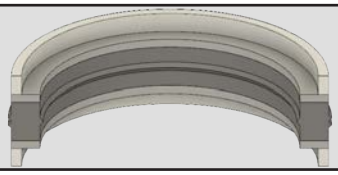
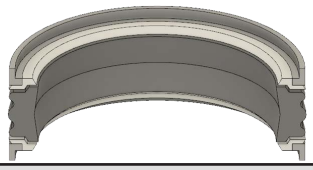
PISTON SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
UH-PB-F1			INCH	Page 488
UH-PB-F2			INCH	Page 489
UH-S-F1			INCH	Page 493
UH-Z			INCH	Page 495
UP		---	INCH	Page 511
UA-6226			INCH	Page 506
UA-S			INCH	Page 507
PS1704	---		INCH	Page 333
PS1708	---		INCH	Page 334

VISUAL TABLE OF CONTENTS

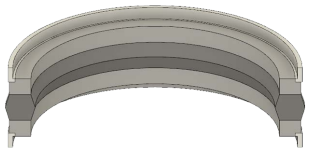
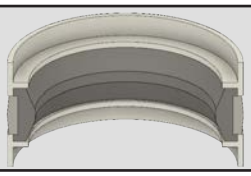
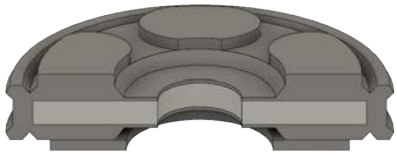
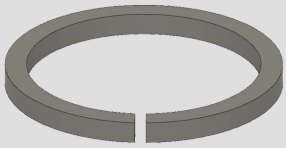
PISTON SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
PS1900	---		INCH	Page 335
PS3300	---		INCH	Page 336
PS714	---		INCH	Page 337

PISTON SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MCPS			METRIC	Page 312
MKPD			METRIC	Page 313
MPS			METRIC	Page 314
MPS2000			METRIC	Page 315
MPSQ			METRIC	Page 316

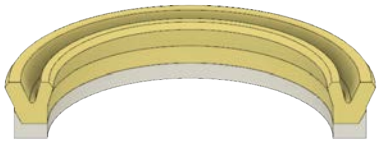
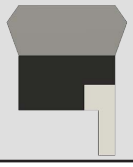
VISUAL TABLE OF CONTENTS

PISTON SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MPSQ-5			METRIC	Page 317
MPSU			METRIC	Page 318
MPSU300			METRIC	Page 319
MPSN			METRIC	Page 339
MPSN-A			METRIC	Page 340
MPSN-B			METRIC	Page 341
MNCF			METRIC	Page 358
MPSA			METRIC	Page 359
MPSA-58			METRIC	Page 360

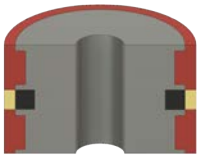
VISUAL TABLE OF CONTENTS

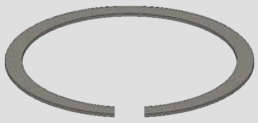
PISTON SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MPSA-59			METRIC	Page 361
MPSA-65			METRIC	Page 362
MPSA-PDE			METRIC	Page 363
MPSB			METRIC	Page 364
MDPC			METRIC	Page 380
MDPCS			METRIC	Page 381
MDPC-57			METRIC	Page 382
MSPR			METRIC	Page 392
MUH-PB-26			METRIC	Page 475

VISUAL TABLE OF CONTENTS

PISTON SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MUH-PB-28			METRIC	Page 476
MUH-PB-29			METRIC	Page 477
MUH-PB-F1			METRIC	Page 478
MUH-PB-F2			METRIC	Page 479
MUH-P			METRIC	Page 480
MUH-S-F			METRIC	Page 481
MUH-S-N			METRIC	Page 482
MUH-S			METRIC	Page 483
MUA-P			METRIC	Page 505

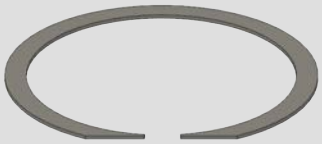
VISUAL TABLE OF CONTENTS

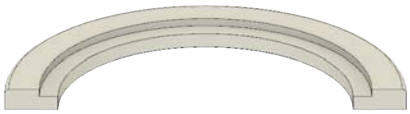
PISTON SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MUP		---	METRIC	Page 510

EXTERNAL RETAINING RINGS				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
310, M310		---	INCH/ METRIC	Page 512 Page 517
RSR		---	INCH	Page 512
318	---	---	INCH/ METRIC	Page 512
XAN		---	INCH	Page 512
MXAN	---	---	INCH	Page 517
XSC	---	---	INCH	Page 512

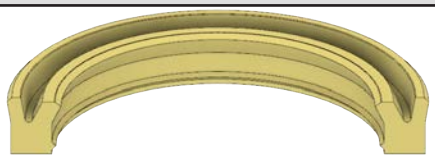
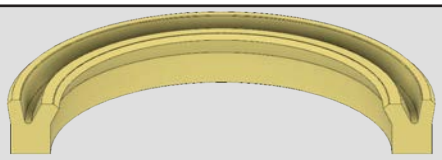
VISUAL TABLE OF CONTENTS

INTERNAL RETAINING RINGS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
300		---	INCH	Page 518
NAN		---	INCH	Page 518

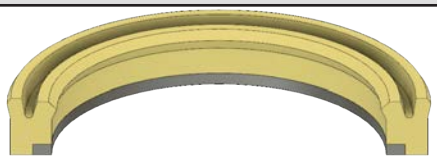
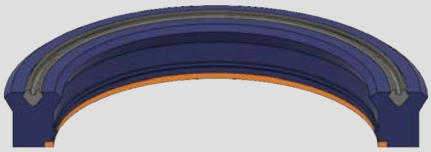
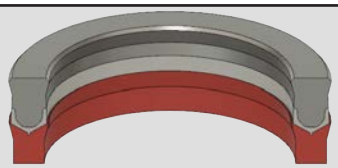
INTERNAL RETAINING RINGS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
M300		---	METRIC	Page 526
MNAN		---	METRIC	Page 526
MSL	---	---	INCH	Page 526

U-SEAL RETAINING RING (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
SR			METRIC	Page 527

VISUAL TABLE OF CONTENTS

ROD SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
TR			INCH	Page 629
UH-B			INCH	Page 644
UH-B-Q			INCH	Page 644
UH-R			INCH	Page 646
UH-R-1			INCH	Page 647
UH-R-2			INCH	Page 648
UH-R-3HT			INCH	Page 649
UH-R-4			INCH	Page 650
UH-R-5			INCH	Page 651

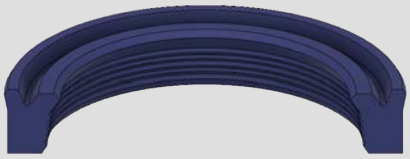
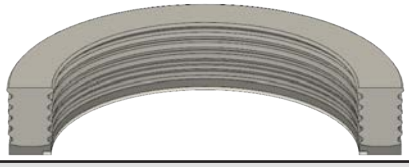
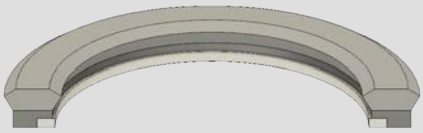
VISUAL TABLE OF CONTENTS

ROD SEALS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
UH-R-RU9			INCH	Page 652
UH-RB-1			INCH	Page 653
UH-RB-621			INCH	Page 654
UH-RB-F			INCH	Page 655
UH-RB-F2			INCH	Page 656
UA-6226			INCH	Page 665
UA-S			INCH	Page 667
UA-R			INCH	Page 666

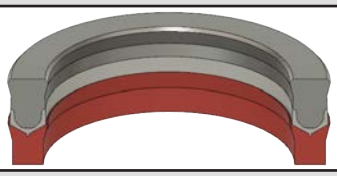
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VISUAL TABLE OF CONTENTS

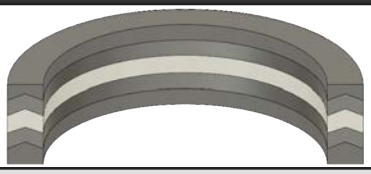
ROD SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MPDS			METRIC	Page 630
MUH-R-2			METRIC	Page 635
MUH-RB			METRIC	Page 637
MUH-R1-LF			METRIC	Page 641
MUH-R-N			METRIC	Page 643
MUH-RB-N			METRIC	Page 640
MSMR			METRIC	Page 631
MUH-RB-F			METRIC	Page 639
MUH-R-5			METRIC	Page 636

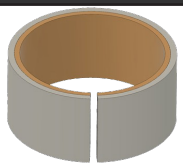
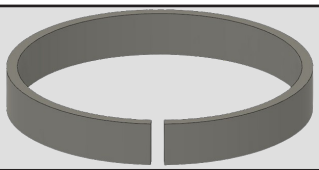
VISUAL TABLE OF CONTENTS

ROD SEALS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MUH-R			METRIC	Page 633
MUH-RB-621			METRIC	Page 638
MUH-R-1			METRIC	Page 634
MUH-R-F1			METRIC	Page 642
MUH-B			METRIC	Page 632
MUA-R			METRIC	Page 664

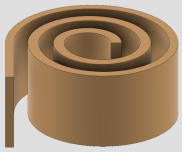
VEE RINGS & SETS				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
FB			INCH	Page 701
HDLV			INCH	Page 701

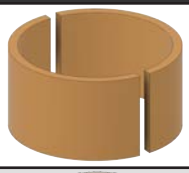
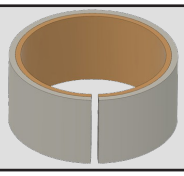
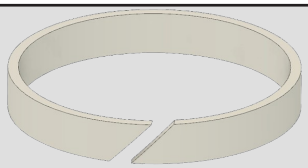
VISUAL TABLE OF CONTENTS

VEE RINGS & SETS				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
VS, MVS			INCH/ METRIC	Page 703, Page 702
V-6225			INCH	Page 705
WV-F/H			INCH	Page 707
WV-FB			INCH	Page 707
WV-DFB-H			INCH	Page 707
MDVS	---		INCH	Page 709

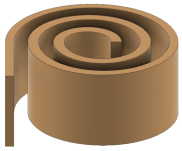
WEAR RINGS, BUSHINGS, BEARINGS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
DU			INCH	Page 717
WR			INCH	Page 785

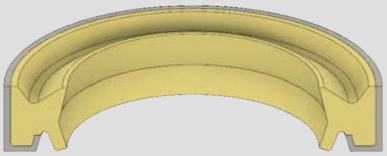
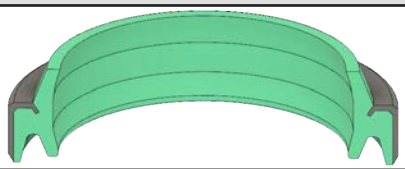
VISUAL TABLE OF CONTENTS

WEAR RINGS, BUSHINGS, BEARINGS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
WR12-PB			INCH	Page 786
WS			INCH	Page 783

WEAR RINGS, BUSHINGS, BEARINGS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MBB			METRIC	Page 718
MDU			METRIC	Page 719
MRB			METRIC	Page 720
MWRA-L			METRIC	Page 778
MWR			METRIC	Page 777
MWRA			METRIC	Page 778

VISUAL TABLE OF CONTENTS

WEAR RINGS, BUSHINGS, BEARINGS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MWRT			METRIC	Page 780
MWRT - G5			METRIC	Page 780
MWS			METRIC	Page 781

WIPERS & EXCLUDERS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MC-N-C			INCH	Page 809
MC-HD			INCH	Page 810
MC-MC-KU			INCH	Page 811
MC-N			INCH	Page 812
MC-U			INCH	Page 813

VISUAL TABLE OF CONTENTS

WIPERS & EXCLUDERS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
AN			INCH	Page 858
AN-M2			INCH	Page 859
BT			INCH	Page 859
CSW			INCH	Page 860
H			INCH	Page 867
K			INCH	Page 868
SG			INCH	Page 879
D			INCH	Page 861
D-E			INCH	Page 862

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

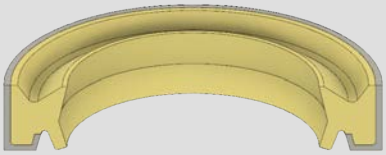
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VISUAL TABLE OF CONTENTS

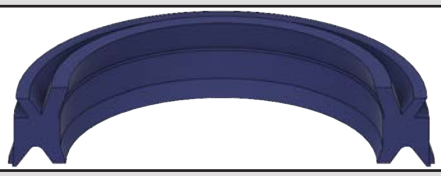
WIPERS & EXCLUDERS (INCH)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
D-SH			INCH	Page 863
D-STXE			INCH	Page 863
D-XL			INCH	Page 864
D-T820			INCH	Page 866
SWNB			INCH	Page 879
SWNC			INCH	Page 880
SWSN			INCH	Page 880

WIPERS & EXCLUDERS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MMC-KBI			METRIC	Page 818

VISUAL TABLE OF CONTENTS

WIPERS & EXCLUDERS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MMC-U			METRIC	Page 821
MMC-N			METRIC	Page 820
MMC-U-HD			METRIC	Page 822
MMC-A VERSION 1			METRIC	Page 814
MMC-A VERSION 2			METRIC	Page 814
MMC-A VERSION 3			METRIC	Page 814
MMC	---		METRIC	Page 825
MMC-A-2			METRIC	Page 823
MMC-A-2 - N	---		METRIC	Page 824

VISUAL TABLE OF CONTENTS

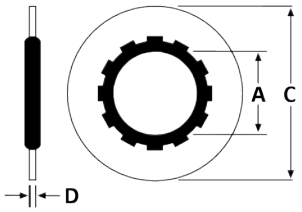
WIPERS & EXCLUDERS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
EU			METRIC	Page 865
MW, MW-V			METRIC	Page 869
MW-E-P			METRIC	Page 869
MW-E			METRIC	Page 870
MW-H			METRIC	Page 871
MW-H24			METRIC	Page 872
MW-HPR			METRIC	Page 873
MW-MDK-N			METRIC	Page 874
MW-NY			METRIC	Page 875

VISUAL TABLE OF CONTENTS

WIPERS & EXCLUDERS (METRIC)				
PREFIX	IMAGE	PROFILE	INCH/METRIC	PAGE #
MW-P			METRIC	Page 876
MW-S			METRIC	Page 877
MW-SCK-N			METRIC	Page 878

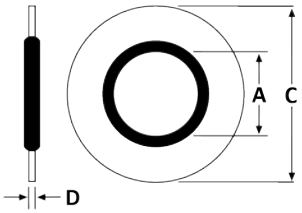
BONDED SEALS
FACE

DY-110





DY-SB

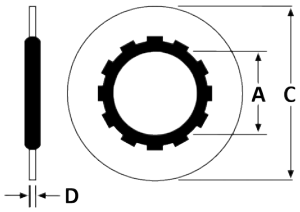




SORTED BY INCREASING RUBBER ID, STEEL ID, & STEEL OD							
ITEM#	'A' RUBBER ID	STEEL ID	'C' STEEL OD	'D' STEEL THICKNESS	MAX SCREW SIZE	PROFILE	LIST PRICE
DY-SB-001	**0.115**	NA	0.250	0.048	NA	DY-SB	$2.79
DY-SB-002	**0.157**	NA	0.286	0.048	NA	DY-SB	$2.79
DY-SB-003	**0.205**	NA	0.330	0.051	NA	DY-SB	$2.16
DY-110X8	**0.156**	0.255	0.385	0.041	0.164	DY-110	$1.99
DY-110X3/16	**0.220**	0.281	0.425	0.054	0.190	DY-110	$5.40
DY-110X10	**0.180**	0.317	0.443	0.050	0.177	DY-110	$2.76
DY-110X7/32	**0.246**	0.307	0.455	0.054	0.216	DY-110	$19.08
DY-110X1/4	**0.240**	0.381	0.505	0.054	0.250	DY-110	$3.20
DY-SB-004	**0.270**	NA	0.520	0.051	NA	DY-SB	$2.16
DY-SB-005	**0.270**	NA	0.525	0.048	NA	DY-SB	$3.07
DY-SB-006	**0.322**	NA	0.525	0.048	NA	DY-SB	$3.07
DY-SB-007	**0.340**	NA	0.560	0.051	NA	DY-SB	$2.23
DY-110X5/16	**0.301**	0.488	0.603	0.054	0.312	DY-110	$4.19
DY-SB-020A	**0.408**	NA	0.625	0.083	NA	DY-SB	$2.36
DY-110X3/8	**0.368**	0.546	0.666	0.054	0.375	DY-110	$4.42
DY-SB-008	**0.443**	NA	0.723	0.083	NA	DY-SB	$2.36
DY-SB-009	**0.460**	NA	0.750	0.083	NA	DY-SB	$2.39
DY-110X7/16	**0.427**	0.618	0.760	0.054	0.437	DY-110	$8.16
DY-SB-021B	**0.541**	NA	0.810	0.083	NA	DY-SB	$2.39
DY-SB-225	**0.531**	NA	0.866	0.059	NA	DY-SB	$2.44
DY-SB-010	**0.585**	NA	0.875	0.083	NA	DY-SB	$2.61
DY-SB-022BB	**0.625**	NA	0.875	0.083	NA	DY-SB	$2.64
DY-110X1/2	**0.490**	0.696	0.880	0.054	0.500	DY-110	$9.07
DY-SB-023C	**0.680**	NA	0.937	0.083	NA	DY-SB	$2.72
DY-SB-011	**0.650**	NA	1.000	0.083	NA	DY-SB	$2.69
DY-SB-012	**0.715**	NA	1.000	0.097	NA	DY-SB	$2.72
DY-SB-024CC	**0.775**	NA	1.060	0.097	NA	DY-SB	$2.99
DY-110X9/16	**0.552**	0.759	1.067	0.054	0.562	DY-110	$9.07
DY-SB-025D	**0.848**	NA	1.125	0.097	NA	DY-SB	$3.37
DY-110X5/8	**0.615**	0.818	1.193	0.054	0.625	DY-110	$11.08
DY-SB-026E	**0.925**	NA	1.250	0.097	NA	DY-SB	$3.70
DY-SB-013	**0.955**	NA	1.310	0.097	NA	DY-SB	$6.47

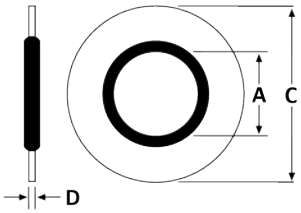
BONDED SEALS
FACE

DY-110





DY-SB





SORTED BY INCREASING RUBBER ID, STEEL ID, & STEEL OD							
ITEM#	'A' RUBBER ID	STEEL ID	'C' STEEL OD	'D' STEEL THICKNESS	MAX SCREW SIZE	PROFILE	LIST PRICE
DY-SB-027F	**1.065**	NA	1.375	0.097	NA	DY-SB	$4.49
DY-SB-240	**1.083**	NA	1.417	0.070	NA	DY-SB	$4.60
DY-SB-014	**1.150**	NA	1.440	0.092	NA	DY-SB	$6.39
DY-SB-029G	**1.213**	NA	1.500	0.097	NA	DY-SB	$6.80
DY-SB-028	**1.095**	NA	1.520	0.097	NA	DY-SB	$5.84
DY-SB-015	**1.280**	NA	1.630	0.128	NA	DY-SB	$7.30
DY-SB-031	**1.329**	NA	1.685	0.092	NA	DY-SB	$8.02
DY-SB-030H	**1.334**	NA	1.685	0.133	NA	DY-SB	$6.85
DY-SB-016	**1.410**	NA	1.750	0.133	NA	DY-SB	$15.72
DY-SB-032J	**1.690**	NA	2.062	0.103	NA	DY-SB	$13.13
DY-SB-033K	**1.907**	NA	2.307	0.103	NA	DY-SB	$15.21
DY-SB-019	**2.030**	NA	2.500	0.128	NA	DY-SB	$23.85
DY-SB-034	**2.161**	NA	2.750	0.133	NA	DY-SB	$25.71
DY-SB-036	**2.385**	NA	2.875	0.133	NA	DY-SB	$21.49
DY-SB-038	**2.625**	NA	3.130	0.133	NA	DY-SB	$34.49
DY-SB-039	**2.995**	NA	3.550	0.133	NA	DY-SB	$38.67

BONDED SEALS
THREAD



SORTED BY INCREASING STEEL OD, STEEL THICKNESS, & THREAD SIZE					
ITEM#	STEEL OD	STEEL THICKNESS	THREAD SIZE	PROFILE	LIST PRICE
TS7500X10	**0.469**	0.051	-10	TS	$4.16
TS7500X1/4	**0.562**	0.051	0.250	TS	$4.16
TS7500X5/16	**0.687**	0.064	0.313	TS	$5.19
TS7500X3/8	**0.750**	0.064	0.375	TS	$7.27
TS7500X7/16	**0.906**	0.078	0.438	TS	$8.93
TS7500X1/2	**1.000**	0.078	0.500	TS	$16.71
TS7500X7/8	**1.562**	0.109	0.875	TS	$27.38

BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
KR-05001	**1/2**	.787	.122	KR	BRZ-PTFE/NBR	$6.47
KR-10001	**1**	1.287	.122	KR	BRZ-PTFE/NBR	$21.79
KR-10001V	**1**	1.287	.122	KR	BRZ-PTFE/FKM	$30.02
KR-10002	**1**	1.421	.155	KR	BRZ-PTFE/NBR	$11.12
KR-11201	**1-1/8**	1.407	.122	KR	BRZ-PTFE/NBR	$22.29
KR-11201V	**1-1/8**	1.407	.122	KR	BRZ-PTFE/FKM	$30.69
KR-12501	**1-1/4**	1.537	.122	KR	BRZ-PTFE/NBR	$25.94
KR-12501V	**1-1/4**	1.537	.122	KR	BRZ-PTFE/FKM	$35.70
RBS-1.25X1.62	**1-1/4**	1.62	.118	RBS	URETHANE	$20.44
DYR-12503-BR43	**1-1/4**	1-5/8	3/16	DYR	URETHANE/NYLON	$21.99
KR-12502	**1-1/4**	1.671	.155	KR	BRZ-PTFE/NBR	$27.60
KR-12502V	**1-1/4**	1.671	.155	KR	BRZ-PTFE/FKM	$37.98
RBS-1.25X1.77SL	**1-1/4**	1.77	.114	RBS	URETHANE	$6.59
DYR28-1.25-12	**1-1/4**	1-13/16	1/8	DYR	URETHANE W/ POLYACETAL	$19.66
DYR-13753-BR43	**1-3/8**	1-3/4	3/16	DYR	URETHANE/NYLON	$23.08
KR-13702	**1-3/8**	1.791	.155	KR	BRZ-PTFE/NBR	$30.12
KR-13702V	**1-3/8**	1.791	.155	KR	BRZ-PTFE/FKM	$41.46
DYR28-1.37-12	**1-3/8**	1-15/16	1/8	DYR	URETHANE W/ POLYACETAL	$23.40
KR-15001	**1-1/2**	1.787	.122	KR	BRZ-PTFE/NBR	$25.28
KR-15001V	**1-1/2**	1.787	.122	KR	BRZ-PTFE/FKM	$34.80
KR-15002	**1-1/2**	1.921	.155	KR	BRZ-PTFE/NBR	$30.12
KR-15002V	**1-1/2**	1.921	.155	KR	BRZ-PTFE/FKM	$41.46
RBS-1.50X2.00SL	**1-1/2**	2	.118	RBS	URETHANE	$8.03
DYR-15004-BR43	**1-1/2**	2	1/4	DYR	URETHANE/NYLON	$34.77
DYR28-1.50-12	**1-1/2**	2-1/16	1/8	DYR	URETHANE W/ POLYACETAL	$22.67
DYR28-1.50-12-BHT	**1-1/2**	2-1/16	1/8	DYR	URETHANE W/ POLYACETAL	$25.30
KR-15003	**1-1/2**	2.094	.235	KR	BRZ-PTFE/NBR	$19.41
KR-15003V	**1-1/2**	2.094	.235	KR	BRZ-PTFE/FKM	$26.73
DYR28-1.62-12	**1-5/8**	2-3/16	1/8	DYR	URETHANE W/ POLYACETAL	$24.25
KR-17501	**1-3/4**	2.037	.122	KR	BRZ-PTFE/NBR	$51.22
KR-17501V	**1-3/4**	2.037	.122	KR	BRZ-PTFE/FKM	$70.50
KR-17502	**1-3/4**	2.171	.155	KR	BRZ-PTFE/NBR	$31.46
KR-17502V	**1-3/4**	2.171	.155	KR	BRZ-PTFE/FKM	$43.28
BRS-17502	**1-3/4**	2.174	.158	BRS	BRZ-PTFE/NBR	$42.74
RBS-1.75X2.25SL	**1-3/4**	2-1/4	.118	RBS	URETHANE	$10.60
DYR28-1.75-12	**1-3/4**	2-5/16	1/8	DYR	URETHANE W/ POLYACETAL	$25.75
DYR28-1.75-12-BHT	**1-3/4**	2-5/16	1/8	DYR	URETHANE W/ POLYACETAL	$27.64

DATA SHEETS FOUND AT END OF SECTION

BRS DYR KR RBS



BUFFER SEALS

BUFFER RINGS

INCH

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
KR-17503	**1-3/4**	2.344	.235	KR	BRZ-PTFE/NBR	$32.18
KR-17503V	**1-3/4**	2.344	.235	KR	BRZ-PTFE/FKM	$44.29
DYR32-1.75-20BU	**1-3/4**	2.4	.2	DYR	URETHANE W/ POLYACETAL	$29.94
KR-18702	**1-7/8**	2.291	.155	KR	BRZ-PTFE/NBR	$26.99
KR-18702V	**1-7/8**	2.291	.155	KR	BRZ-PTFE/FKM	$37.18
DYR32-1.87-22BU	**1-7/8**	2.531	.22	DYR	URETHANE W/ POLYACETAL	$37.45
KR-20002	**2**	2.421	.155	KR	BRZ-PTFE/NBR	$33.85
KR-20002V	**2**	2.421	.155	KR	BRZ-PTFE/FKM	$46.60
RBS-2.00X2.50SL	**2**	2-1/2	.115	RBS	URETHANE	$9.51
DYR-20004-BR43	**2**	2-1/2	1/4	DYR	URETHANE/NYLON	$36.28
DYR28-2.00-12	**2**	2-9/16	1/8	DYR	URETHANE W/ POLYACETAL	$28.80
DYR28-2.00-12-BHT	**2**	2-9/16	1/8	DYR	URETHANE W/ POLYACETAL	$30.57
KR-20003	**2**	2.594	.235	KR	BRZ-PTFE/NBR	$36.43
KR-20003V	**2**	2.594	.235	KR	BRZ-PTFE/FKM	$50.15
BRS-20003	**2**	2.616	.235	BRS	BRZ-PTFE/NBR	$56.54
KR-21202	**2-1/8**	2.541	.155	KR	BRZ-PTFE/NBR	$35.78
KR-21202V	**2-1/8**	2.541	.155	KR	BRZ-PTFE/FKM	$49.26
DYR32-2.12-22BU	**2-1/8**	2.77	.22	DYR	URETHANE W/ POLYACETAL	$44.93
KR-22502	**2-1/4**	2.671	.155	KR	BRZ-PTFE/NBR	$37.85
KR-22502V	**2-1/4**	2.671	.155	KR	BRZ-PTFE/FKM	$52.10
KR-22503	**2-1/4**	2.844	.235	KR	BRZ-PTFE/NBR	$87.81
RBS-2.25X2.87SL	**2-1/4**	2.87	.19	RBS	URETHANE	$14.32
DYR34-2.25-22BU	**2-1/4**	2-15/16	3/16	DYR	URETHANE W/ POLYACETAL	$31.88
KR-25002	**2-1/2**	2.921	.155	KR	BRZ-PTFE/NBR	$34.10
KR-25002V	**2-1/2**	2.921	.155	KR	BRZ-PTFE/FKM	$46.94
DYR-25004-BR43	**2-1/2**	3	1/4	DYR	URETHANE/NYLON	$37.78
KR-25003	**2-1/2**	3.094	.235	KR	BRZ-PTFE/NBR	$47.23
KR-25003V	**2-1/2**	3.094	.235	KR	BRZ-PTFE/FKM	$65.02
DYR-25003	**2-1/2**	3.116	.235	DYR	URETHANE W/ POLYACETAL	$54.16
BRS-25003	**2-1/2**	3.116	.235	BRS	BRZ-PTFE/NBR	$64.52
RBS-2.50X3.12SL	**2-1/2**	3.124	3/16	RBS	URETHANE	$4.18
DYR34-2.50-22BU	**2-1/2**	3-3/16	3/16	DYR	URETHANE W/ POLYACETAL	$34.90
KR-26203	**2-5/8**	3.214	.235	KR	BRZ-PTFE/NBR	$45.57
KR-26203V	**2-5/8**	3.214	.235	KR	BRZ-PTFE/FKM	$62.73
KR-27502	**2-3/4**	3.171	.155	KR	BRZ-PTFE/NBR	$40.00
KR-27503	**2-3/4**	3.344	.235	KR	BRZ-PTFE/NBR	$39.16
KR-27503V	**2-3/4**	3.344	.235	KR	BRZ-PTFE/FKM	$53.91

DATA SHEETS FOUND AT END OF SECTION

BRS DYR KR RBS



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
DYR-27503	**2-3/4**	3.366	.235	DYR	URETHANE W/ POLYACETAL	$44.89
BRS-27503	**2-3/4**	3.366	.235	BRS	BRZ-PTFE/NBR	$66.51
DYR31-2.75-22BU	**2-3/4**	3-3/8	3/16	DYR	URETHANE W/ POLYACETAL	$37.93
DYR-27503-BR43	**2-3/4**	3.397	.229	DYR	URETHANE/NYLON	$59.18
KR-30002	**3**	3.421	.155	KR	BRZ-PTFE/NBR	$44.38
KR-30002V	**3**	3.421	.155	KR	BRZ-PTFE/FKM	$61.09
DYR-30004-BR43	**3**	3-1/2	1/4	DYR	URETHANE/NYLON	$43.97
KR-30003	**3**	3.594	.235	KR	BRZ-PTFE/NBR	$55.32
KR-30003V	**3**	3.594	.235	KR	BRZ-PTFE/FKM	$76.16
DYR-30003	**3**	3.616	.235	DYR	URETHANE W/ POLYACETAL	$63.35
BRS-30003	**3**	3.616	.235	BRS	BRZ-PTFE/NBR	$68.60
RBS-3.00X3.62SL	**3**	3.62	.19	RBS	URETHANE	$21.48
DYR31-3.00-22BU	**3**	3-5/8	3/16	DYR	URETHANE W/ POLYACETAL	$40.97
KR-32503	**3-1/4**	3.844	.235	KR	BRZ-PTFE/NBR	$55.83
KR-32503V	**3-1/4**	3.844	.235	KR	BRZ-PTFE/FKM	$76.84
BRS-32503	**3-1/4**	3.866	.235	BRS	BRZ-PTFE/NBR	$70.16
DYR-35004-BR43	**3-1/2**	4	1/4	DYR	URETHANE/NYLON	$53.92
KR-35003	**3-1/2**	4.094	.235	KR	BRZ-PTFE/NBR	$56.40
KR-35003V	**3-1/2**	4.094	.235	KR	BRZ-PTFE/FKM	$77.62
DYR-35003	**3-1/2**	4.116	.235	DYR	URETHANE W/ POLYACETAL	$70.82
BRS-35003	**3-1/2**	4.116	.235	BRS	BRZ-PTFE/NBR	$73.39
DYR34-3.50-22BU	**3-1/2**	4-3/16	3/16	DYR	URETHANE W/ POLYACETAL	$47.09
KR-37503	**3-3/4**	4.344	.235	KR	BRZ-PTFE/NBR	$73.47
KR-37503V	**3-3/4**	4.344	.235	KR	BRZ-PTFE/FKM	$101.13
RBS-4.00X4.37	**4**	4.38	.19	RBS	URETHANE	$8.37
KR-40002	**4**	4.421	.155	KR	BRZ-PTFE/NBR	$69.73
KR-40002V	**4**	4.421	.155	KR	BRZ-PTFE/FKM	$96.01
KR-40003	**4**	4.594	.235	KR	BRZ-PTFE/NBR	$77.74
KR-40003V	**4**	4.594	.235	KR	BRZ-PTFE/FKM	$107.02
DYR-40003	**4**	4.616	.235	DYR	URETHANE W/ POLYACETAL	$89.04
BRS-40003	**4**	4.616	.235	BRS	BRZ-PTFE/NBR	$79.31
DYR31-4.00-22BU	**4**	4-5/8	3/16	DYR	URETHANE W/ POLYACETAL	$53.12
DYR31-4.00-22BU-BHT	**4**	4-5/8	3/16	DYR	URETHANE W/ POLYACETAL	$67.22
KR-40004	**4**	4.807	.305	KR	BRZ-PTFE/NBR	$70.92
KR-45003	**4-1/2**	5.094	.235	KR	BRZ-PTFE/NBR	$96.62
KR-45003V	**4-1/2**	5.094	.235	KR	BRZ-PTFE/FKM	$133.00
DYR-45003	**4-1/2**	5.116	.235	DYR	URETHANE W/ POLYACETAL	$110.73

DATA SHEETS FOUND AT END OF SECTION

BRS DYR KR RBS



BUFFER SEALS

BUFFER RINGS

INCH

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
BRS-45003	**4-1/2**	5.116	.235	BRS	BRZ-PTFE/NBR	$85.20
RBS-4.50X5.25	**4-1/2**	5.22	.17	RBS	URETHANE	$29.32
KR-45004	**4-1/2**	5.307	.305	KR	BRZ-PTFE/NBR	$92.60
KR-45004V	**4-1/2**	5.307	.305	KR	BRZ-PTFE/FKM	$127.46
KR-47503	**4-3/4**	5.344	.235	KR	BRZ-PTFE/NBR	$99.77
KR-47503V	**4-3/4**	5.344	.235	KR	BRZ-PTFE/FKM	$137.34
DYR-47503	**4-3/4**	5.366	.235	DYR	URETHANE W/ POLYACETAL	$114.32
KR-50003	**5**	5.594	.235	KR	BRZ-PTFE/NBR	$102.81
KR-50003V	**5**	5.594	.235	KR	BRZ-PTFE/FKM	$141.51
DYR-50003	**5**	5.616	.235	DYR	URETHANE W/ POLYACETAL	$117.78
BRS-50003	**5**	5.616	.235	BRS	BRZ-PTFE/NBR	$101.68
KR-50004	**5**	5.807	.305	KR	BRZ-PTFE/NBR	$103.50
KR-50004V	**5**	5.807	.305	KR	BRZ-PTFE/FKM	$142.49
DYR-55003	**5-1/2**	6.116	.235	DYR	URETHANE W/ POLYACETAL	$114.92
KR-55003	**5-1/2**	6.094	.235	KR	BRZ-PTFE/NBR	$109.15
KR-55004	**5-1/2**	6.307	.305	KR	BRZ-PTFE/NBR	$109.19
KR-55004V	**5-1/2**	6.307	.305	KR	BRZ-PTFE/FKM	$150.31
DYR31-5.75-23BU	**5-3/4**	6-3/8	.235	DYR	URETHANE W/ POLYACETAL	$80.71
KR-57504	**5-3/4**	6.557	.305	KR	BRZ-PTFE/NBR	$98.36
KR-57504V	**5-3/4**	6.557	.305	KR	BRZ-PTFE/FKM	$135.37
KR-60003	**6**	6.594	.235	KR	BRZ-PTFE/NBR	$94.39
KR-60003V	**6**	6.594	.235	KR	BRZ-PTFE/FKM	$129.94
DYR-60003	**6**	6.616	.235	DYR	URETHANE W/ POLYACETAL	$108.17
RBS-6.00X6.75	**6**	6.72	.17	RBS	URETHANE	$37.26
KR-60004	**6**	6.807	.305	KR	BRZ-PTFE/NBR	$98.29
KR-60004V	**6**	6.807	.305	KR	BRZ-PTFE/FKM	$135.31
KR-65003	**6-1/2**	7.094	.235	KR	BRZ-PTFE/NBR	$49.16
KR-65003V	**6-1/2**	7.094	.235	KR	BRZ-PTFE/FKM	$67.67
DYR-65003	**6-1/2**	7.116	.235	DYR	URETHANE W/ POLYACETAL	$119.67
KR-67504	**6-3/4**	7.557	.305	KR	BRZ-PTFE/NBR	$121.87
KR-67504V	**6-3/4**	7.557	.305	KR	BRZ-PTFE/FKM	$167.78
KR-70003	**7**	7.594	.235	KR	BRZ-PTFE/NBR	$112.99
KR-70003V	**7**	7.594	.235	KR	BRZ-PTFE/FKM	$155.52
DYR-70003	**7**	7.616	.235	DYR	URETHANE W/ POLYACETAL	$129.42
KR-70004	**7**	7.807	.305	KR	BRZ-PTFE/NBR	$133.33
DYR-75003	**7-1/2**	8.116	.235	DYR	URETHANE W/ POLYACETAL	$131.66
RBS-7.50X8.25	**7-1/2**	8.22	.17	RBS	URETHANE	$40.45

DATA SHEETS FOUND AT END OF SECTION

BRS DYR KR RBS



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
DYR-80003	**8**	8.616	.235	DYR	URETHANE W/ POLYACETAL	$138.83
BRS-80003	**8**	8.83	.305	BRS	BRZ-PTFE/NBR	$291.93
KR-90004	**9**	9.807	.305	KR	BRZ-PTFE/NBR	$135.60
KR-90004V	**9**	9.807	.305	KR	BRZ-PTFE/FKM	$186.65
RBS-10.45X11.20X.185	**10.456**	11.2	.185	RBS	URETHANE	$49.68
DYR37-15.75-31BU	**15-3/4**	16-1/2	.305	DYR	URETHANE W/ POLYACETAL	$909.99

DATA SHEETS FOUND AT END OF SECTION

BRS DYR KR RBS



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MKR-08X13X2	**8**	13	2	MKR	BRZ-PTFE/NBR	$16.38
MKR-08X15.5X3	**8**	15.5	3	MKR	BRZ-PTFE/NBR	$16.20
MKR-12X17X2	**12**	17	2	MKR	BRZ-PTFE/NBR	$7.17
MKR-12X19.5X3	**12**	19.5	3	MKR	BRZ-PTFE/NBR	$14.85
MKR-14X21.5X3	**14**	21.5	3	MKR	BRZ-PTFE/NBR	$10.74
MKR-15X22.5X3	**15**	22.5	3	MKR	BRZ-PTFE/NBR	$14.85
MKR-16X23.5X3	**16**	23.5	3	MKR	BRZ-PTFE/NBR	$7.17
MKR-18X23X2	**18**	23	2	MKR	BRZ-PTFE/NBR	$13.93
MKR-18X25.5X3	**18**	25.5	3	MKR	BRZ-PTFE/NBR	$7.51
MKR-20X27.5X3	**20**	27.5	3	MKR	BRZ-PTFE/NBR	$10.57
MKR-20X31X4	**20**	31	4	MKR	BRZ-PTFE/NBR	$10.57
MKR-22X29.5X3	**22**	29.5	3	MKR	BRZ-PTFE/NBR	$10.74
MKR-22X33X4	**22**	33	4	MKR	BRZ-PTFE/NBR	$10.74
MKR-25X32.3X3U	**25**	32.3	3	MKR	URETHANE/NBR	$19.42
MKR-25X32.5X3	**25**	32.5	3	MKR	BRZ-PTFE/NBR	$10.95
MKR-25X33X3.0V	**25**	33	3	MKR	BRZ-PTFE/FKM	$47.62
MIR-25X33.6X2.3	**25**	33.6	2.3	MIR	URETHANE	$36.65
MKR-25X35.7X4	**25**	35.7	4	MKR	BRZ-PTFE/NBR	$27.81
MKR-25X35.7X4U	**25**	35.7	4	MKR	URETHANE/NBR	$19.55
MKR-25X35.7X4V	**25**	35.7	4	MKR	BRZ-PTFE/FKM	$37.00
MKR-28X35.5X3	**28**	35.5	3	MKR	BRZ-PTFE/NBR	$10.95
MKR-28X39X4	**28**	39	4	MKR	BRZ-PTFE/NBR	$10.95
MKR-30X37.3X3U	**30**	37.3	3	MKR	URETHANE/NBR	$20.71
MKR-30X37.5X3	**30**	37.5	3	MKR	BRZ-PTFE/NBR	$12.78
MKR-30X40.7X3.9	**30**	40.7	3.9	MKR	BRZ-PTFE/NBR	$35.10
MKR-30X40.7X3.9V	**30**	40.7	3.9	MKR	BRZ-PTFE/FKM	$46.69
MKR-30X40.7X4U	**30**	40.7	4	MKR	BRZ-PTFE/NBR	$46.56
MIR-30X41X2.9	**30**	41	2.9	MIR	URETHANE	$38.62
MKR-32X39.5X3	**32**	39.5	3	MKR	BRZ-PTFE/NBR	$23.36
MKR-32X42.7X4U	**32**	42.7	4	MKR	URETHANE/NBR	$21.11
MKR-32X43X4	**32**	43	4	MKR	BRZ-PTFE/NBR	$11.68
MKR-35X42.5X3	**35**	42.5	3	MKR	BRZ-PTFE/NBR	$29.94
MKR-35X42.5X3V	**35**	42.5	3	MKR	BRZ-PTFE/FKM	$39.83
MIR-35X46X2.9	**35**	46	2.9	MIR	URETHANE	$6.86
MKR-35X46X4	**35**	46	4	MKR	BRZ-PTFE/NBR	$12.62
MIR-35X48X3	**35**	48	3	MIR	URETHANE	$14.03
MYR-35X50.5X6.2	**35**	50.5	6.2	MYR	URETHANE/NBR	$65.83

DATA SHEETS FOUND AT END OF SECTION

MBRW **MIR** **MKR** **MKR-U** **MNBR** **MRBS** **MSBR** **MYBR** **MYR**



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MKR-36X43.5X3	**36**	43.5	3	MKR	BRZ-PTFE/NBR	$12.78
MKR-36X46.7X4U	**36**	46.7	4	MKR	URETHANE/NBR	$21.99
MKR-36X47X4	**36**	47	4	MKR	BRZ-PTFE/NBR	$12.62
MIR-40X48X3	**40**	48	3	MIR	URETHANE	$14.32
MYR-40X50.7X3.9	**40**	50.7	3.9	MYR	URETHANE/NYLON	$68.10
MKR-40X50.7X4U	**40**	50.7	4	MKR	URETHANE/NBR	$28.77
MRBS-40X51X3	**40**	51	3	MRBS	URETHANE	$19.21
MKR-40X51X4	**40**	51	4	MKR	BRZ-PTFE/NBR	$20.56
MKR-40X52.6X4	**40**	52.6	4	MKR	BRZ-PTFE/NBR	$35.57
MKR-40X52.6X4V	**40**	52.6	4	MKR	BRZ-PTFE/FKM	$47.30
MYR-40X55.5X5.9-ME	**40**	55	5.9	MYR	URETHANE/NYLON	$39.42
MKR-40X55.5X5.9U	**40**	55.1	6	MKR-U	URETHANE/NBR	$32.85
MKR-40X55.5X5.9	**40**	55.5	5.9	MKR	BRZ-PTFE/NBR	$35.43
MKR-40X55.5X5.9V	**40**	55.5	5.9	MKR	BRZ-PTFE/FKM	$47.12
MYBR-40X55.5X5.9	**40**	55.5	5.9	MYBR	FILLED-PTFE/NBR	$17.10
MYR-40X55.5X5.9	**40**	55.5	5.9	MYR	URETHANE/NYLON	$13.51
MIR-45X55X3.2	**45**	55	3.2	MIR	URETHANE/NBR	$13.67
MYR-45X55.7X3.9	**45**	55.7	3.9	MYR	URETHANE/NYLON	$74.36
MKR-45X56X4	**45**	56	4	MKR	BRZ-PTFE/NBR	$25.04
MKR-45X57.6X4	**45**	57.6	4	MKR	BRZ-PTFE/NBR	$34.16
MKR-45X57.6X4V	**45**	57.6	4	MKR	BRZ-PTFE/FKM	$45.42
MYR-45X60.1X5.9-ME	**45**	60.1	5.9	MYR	URETHANE/NYLON	$39.82
MKR-45X5.90.5X5.9U	**45**	60.1	6	MKR-U	URETHANE/NBR	$36.80
MKR-45X60.5X5.9	**45**	60.5	5.9	MKR	BRZ-PTFE/NBR	$25.04
MYBR-45X60.5X5.9	**45**	60.5	5.9	MYBR	FILLED-PTFE/NBR	$18.46
MYR-45X60.5X5.9	**45**	60.5	5.9	MYR	URETHANE/NYLON	$14.28
MIR-50X55.5X3.4-G2	**50**	55.5	3.4	MIR	URETHANE	$38.04
MIR-50X58X2.9	**50**	58	2.9	MIR	URETHANE	$13.55
MKR-50X60X4.5	**50**	60	4.5	MKR	BRZ-PTFE/NBR	$32.74
MKR-50X60X4.5V	**50**	60	4.5	MKR	BRZ-PTFE/FKM	$43.55
MRBS-50X60.8X3.1	**50**	60.8	3.1	MRBS	URETHANE	$11.22
MKR-50X60.8X4.2	**50**	60.8	3.9	MKR	BRZ-PTFE/NBR	$16.23
MKR-50X61X4	**50**	61	4	MKR	BRZ-PTFE/NBR	$25.04
MIR-50X62X3	**50**	62	3	MIR	URETHANE	$9.88
MIR-50X62.6X4	**50**	62.6	4	MIR	URETHANE	$15.81
MKR-50X62.6X4	**50**	62.6	4	MKR	BRZ-PTFE/NBR	$41.67
MKR-50X62.6X4V	**50**	62.6	4	MKR	BRZ-PTFE/FKM	$55.42

DATA SHEETS FOUND AT END OF SECTION

MBRW MIR MKR MKR-U MNBR MRBS MSBR MYBR MYR



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MYR-50X62.9X3.6	**50**	62.9	3.6	MYR	URETHANE/NYLON	$41.92
MRBS-50X63.5X3	**50**	63.5	3	MRBS	URETHANE	$14.20
MKR-50X65.1X5.9-B5V	**50**	65.1	5.9	MKR	BRZ-PTFE/FKM	$124.77
MYR-50X65.1X5.9-ME	**50**	65.1	5.9	MYR	URETHANE/NYLON	$41.83
MKR-50X65.5X5.9	**50**	65.5	5.9	MKR	BRZ-PTFE/NBR	$25.04
MKR-50X65.5X5.9V	**50**	65.5	5.9	MKR	BRZ-PTFE/FKM	$33.30
MYR-50X65.5X5.9	**50**	65.5	5.9	MYR	URETHANE/NYLON	$27.52
MYR-50X65.5X6-HT	**50**	65.5	6	MYR	URETHANE/NYLON	$53.80
MYR-50.75X66.25X6	**50.75**	66.25	6	MYR	URETHANE/NBR	$95.10
MRBS-55X68.5X3	**55**	68.5	3	MRBS	URETHANE	$14.20
MRBS-55X68.6X4.1	**55**	68.6	4.1	MRBS	URETHANE	$11.22
MYR-55X70.5X5.9-ME	**55**	70.1	5.9	MYR	URETHANE/NYLON	$45.13
MKR-55X70.1X6U	**55**	70.1	6	MKR	URETHANE/NBR	$42.45
MKR-55X70.5X5.9	**55**	70.5	5.9	MKR	BRZ-PTFE/NBR	$41.76
MNBR-55X70.5X5.9	**55**	70.5	5.9	MNBR	PTFE/NYLON/NBR	$69.19
MYBR-55X70.5X5.9	**55**	70.5	5.9	MYBR	FILLED-PTFE/NBR	$34.93
MYR-55X70.5X5.9	**55**	70.5	5.9	MYR	URETHANE/NYLON	$27.68
MYR-55X70.5X6-HT	**55**	70.5	6	MYR	URETHANE/NYLON	$68.37
MIR-56X68.6X4	**56**	68.6	4	MIR	URETHANE	$16.71
MKR-56X68.6X4	**56**	68.6	4	MKR	BRZ-PTFE/NBR	$41.76
MKR-56X68.6X4V	**56**	68.6	4	MKR	BRZ-PTFE/FKM	$55.57
MIR-56X70X3	**56**	70	3	MIR	URETHANE	$16.71
MYR-56X71.5X5.9-ME	**56**	71.1	5.9	MYR	URETHANE/NYLON	$41.42
MKR-56X71.5X5.9U	**56**	71.1	6	MKR-U	URETHANE/NBR	$45.56
MKR-56X71.5X5.9	**56**	71.5	5.9	MKR	BRZ-PTFE/NBR	$30.14
MYR-56X71.5X5.9	**56**	71.5	5.9	MYR	URETHANE/NYLON	$47.61
MIR-56X73X4.8	**56**	73	4.8	MIR	URETHANE	$16.16
MKR-59X74.1X5.9-B5V	**59**	74.1	5.9	MKR	BRZ-PTFE/FKM	$50.22
MKR-60X71X4	**60**	71	4	MKR	BRZ-PTFE/NBR	$31.82
MRBS-60X73.5X3	**60**	73.5	3	MRBS	URETHANE	$17.47
MBRW-60X75X8.5	**60**	75	8.5	MBRW	URETHANE	$120.28
MYR-60X75.1X5.9-ME	**60**	75.1	5.9	MYR	URETHANE/NYLON	$45.57
MKR-60X75.1X6U	**60**	75.1	6	MKR	URETHANE/NBR	$42.61
MKR-60X75.5X5.9	**60**	75.5	5.9	MKR	BRZ-PTFE/NBR	$41.76
MKR-60X75.5X5.9V	**60**	75.5	5.9	MKR	BRZ-PTFE/FKM	$55.57
MNBR-60X75.5X5.9	**60**	75.5	5.9	MNBR	PTFE/NYLON/NBR	$74.54
MYBR-60X75.5X5.9	**60**	75.5	5.9	MYBR	FILLED-PTFE/NBR	$37.74

DATA SHEETS FOUND AT END OF SECTION

MBRW MIR MKR MKR-U MNBR MRBS MSBR MYBR MYR



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MYR-60X75.5X5.9	**60**	75.5	5.9	MYR	URETHANE/NYLON	$39.32
MKR-63X75.6X3.9	**63**	75.6	3.9	MKR	BRZ-PTFE/NBR	$30.35
MKR-63X75.6X3.9V	**63**	75.6	3.9	MKR	BRZ-PTFE/FKM	$40.34
MRBS-63X76X4	**63**	76	4	MRBS	URETHANE	$28.84
MIR-63X77X3.6	**63**	77	3.6	MIR	URETHANE/NBR	$13.84
MYR-63X78.1X5.9	**63**	78.1	5.9	MYR	URETHANE/NYLON	$45.57
MKR-63X78.5X5.9U	**63**	78.1	6	MKR-U	URETHANE/NBR	$44.59
MKR-63X78.5X5.9	**63**	78.5	5.9	MKR	BRZ-PTFE/NBR	$34.49
MYR-63X78.5X5.9	**63**	78.5	5.9	MYR	URETHANE/NYLON	$30.80
MIR-63X80X4.7	**63**	80	4.7	MIR	URETHANE	$17.34
MIR-65X77X3.2	**65**	77	3.2	MIR	URETHANE	$16.58
MIR-65X78X4	**65**	78	4	MIR	URETHANE	$19.34
MKR-65X80.5X5.9	**65**	80.5	5.9	MKR	BRZ-PTFE/NBR	$40.29
MKR-65X80.5X5.9V	**65**	80.5	5.9	MKR	BRZ-PTFE/FKM	$53.57
MNBR-65X80.5X5.9	**65**	80.5	5.9	MNBR	PTFE/NYLON/NBR	$79.83
MYBR-65X80.5X5.9	**65**	80.5	5.9	MYBR	FILLED-PTFE/NBR	$40.41
MYR-65X80.5X5.9	**65**	80.5	5.9	MYR	URETHANE/NYLON	$46.76
MYR-65X80.5X5.9-HT	**65**	80.5	5.9	MYR	URETHANE/NYLON	$90.06
MKR-70X81X4	**70**	81	4	MKR	BRZ-PTFE/NBR	$36.93
MKR-70X81X4V	**70**	81	4	MKR	BRZ-PTFE/FKM	$44.82
MIR-70X83X4	**70**	83	4	MIR	URETHANE	$20.88
MIR-70X83.5X3	**70**	83.5	3	MIR	URETHANE	$19.74
MIR-70X84X3	**70**	84	3	MIR	URETHANE	$20.88
MIR-70X85X4.3	**70**	85	4.3	MIR	URETHANE	$16.95
MBRW-70X85X8.5	**70**	85	8.5	MBRW	URETHANE	$114.90
MYR-70X85.1X5.9-ME	**70**	85.1	5.9	MYR	URETHANE/NYLON	$58.13
MKR-70X85.5X5.9U	**70**	85.1	6	MKR-U	URETHANE/NBR	$52.34
MKR-70X85.5X5.9	**70**	85.5	5.9	MKR	BRZ-PTFE/NBR	$46.79
MKR-70X85.5X5.9V	**70**	85.5	5.9	MKR	BRZ-PTFE/FKM	$62.24
MNBR-70X85.5X5.9	**70**	85.5	5.9	MNBR	PTFE/NYLON/NBR	$85.10
MYBR-70X85.5X5.9	**70**	85.5	5.9	MYBR	FILLED-PTFE/NBR	$43.14
MYR-70X85.5X5.9	**70**	85.5	5.9	MYR	URETHANE/NYLON	$51.04
MYR-70X85.5X5.9-HT	**70**	85.5	5.9	MYR	URETHANE/NYLON	$95.13
MKR-70X86.28X5.23	**70**	86.28	5.23	MKR	BRZ-PTFE/NBR	$61.82
MSBR-75X85X6.3	**75**	85	5.9	MSBR	NYLON/NBR	$35.13
MIR-75X88X4	**75**	88	4	MIR	URETHANE	$16.07
MKR-75X90.5X5.9	**75**	90.5	5.9	MKR	BRZ-PTFE/NBR	$49.93

DATA SHEETS FOUND AT END OF SECTION

MBRW MIR MKR MKR-U MNBR MRBS MSBR MYBR MYR



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MKR-75X90.5X5.9V	**75**	90.5	5.9	MKR	BRZ-PTFE/FKM	$66.40
MNBR-75X90.5X5.9	**75**	90.5	5.9	MNBR	PTFE/NYLON/NBR	$90.43
MYBR-75X90.5X5.9	**75**	90.5	5.9	MYBR	FILLED-PTFE/NBR	$45.85
MYR-75X90.5X5.9	**75**	90.5	5.9	MYR	URETHANE/NYLON	$54.27
MYR-75X90.5X5.9-HT	**75**	90.5	5.9	MYR	URETHANE/NYLON	$102.20
MIR-75X90.6X4.3	**75**	90.6	4.3	MIR	URETHANE	$17.90
MYR-75X91.3X5.6	**75**	91.28	5.6	MYR	URETHANE/NYLON	$137.09
MSBR-80X90X6.3	**80**	90	5.9	MSBR	NYLON/NBR	$37.23
MIR-80X93X4	**80**	93	4	MIR	URETHANE	$23.24
MBRW-80X95X8.5	**80**	95	8.5	MBRW	URETHANE	$45.09
MYR-80X95.1X5.9-ME	**80**	95.1	5.9	MYR	URETHANE/NYLON	$68.74
MKR-80X95.5X5.9U	**80**	95.1	6	MKR-U	URETHANE/NBR	$63.13
MKR-80X95.5X5.9	**80**	95.5	5.9	MKR	BRZ-PTFE/NBR	$53.80
MKR-80X95.5X5.9V	**80**	95.5	5.9	MKR	BRZ-PTFE/FKM	$71.55
MNBR-80X95.5X5.9	**80**	95.5	5.9	MNBR	PTFE/NYLON/NBR	$95.80
MYBR-80X95.5X5.9	**80**	95.5	5.9	MYBR	FILLED-PTFE/NBR	$48.52
MYR-80X95.5X5.9	**80**	95.5	5.9	MYR	URETHANE/NYLON	$57.46
MYR-80X95.5X5.9-HT	**80**	95.5	5.9	MYR	URETHANE/NYLON	$107.38
MYR-80X95.5X6-KYB	**80**	95.5	6	MYR	URETHANE/NYLON	$19.17
MIR-80X95.6X4.3	**80**	95.6	4.3	MIR	URETHANE	$18.37
MYR-80X96.3X5.6	**80**	96.28	5.6	MYR	URETHANE/NYLON	$140.53
MKR-85X100.5X5.9	**85**	100.5	5.9	MKR	BRZ-PTFE/NBR	$53.13
MKR-85X100.5X5.9V	**85**	100.5	5.9	MKR	BRZ-PTFE/FKM	$70.65
MNBR-85X100.5X5.9	**85**	100.5	5.9	MNBR	PTFE/NYLON/NBR	$101.11
MYBR-85X100.5X5.9	**85**	100.5	5.9	MYBR	FILLED-PTFE/NBR	$51.21
MYR-85X100.5X5.9	**85**	100.5	5.9	MYR	URETHANE/NYLON	$61.66
MYR-85X100.5X6-HT	**85**	100.5	6	MYR	URETHANE/NYLON	$95.62
MYR-85X100.5X6-KYB	**85**	100.5	6	MYR	URETHANE/NYLON	$19.17
MSBR-85X95X6.3	**85**	95	5.9	MSBR	NYLON/NBR	$39.25
MIR-90X104X4	**90**	104	4	MIR	URETHANE	$17.96
MBRW-90X105X8.5	**90**	105	8.5	MBRW	URETHANE	$109.58
MKR-90X105.5X5.9U	**90**	105.1	6	MKR-U	URETHANE/NBR	$78.59
MKR-90X105.5X5.9	**90**	105.5	5.9	MKR	BRZ-PTFE/NBR	$58.42
MKR-90X105.5X5.9V	**90**	105.5	5.9	MKR	BRZ-PTFE/FKM	$77.70
MNBR-90X105.5X5.9	**90**	105.5	5.9	MNBR	PTFE/NYLON/NBR	$106.42
MYBR-90X105.5X5.9	**90**	105.5	5.9	MYBR	FILLED-PTFE/NBR	$53.91
MYR-90X105.5X5.9	**90**	105.5	5.9	MYR	URETHANE/NYLON	$74.43

DATA SHEETS FOUND AT END OF SECTION

MBRW MIR MKR MKR-U MNBR MRBS MSBR MYBR MYR



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MYR-90X105.5X6-HT	**90**	105.5	6	MYR	URETHANE/NYLON	$170.93
MYR-90X105.5X6-KYB	**90**	105.5	6	MYR	URETHANE/NYLON	$20.65
MSBR-95X105X6.3	**95**	105	5.9	MSBR	NYLON/NBR	$43.42
MKR-95X110.5X5.9	**95**	110.5	5.9	MKR	BRZ-PTFE/NBR	$60.30
MKR-95X110.5X5.9V	**95**	110.5	5.9	MKR	BRZ-PTFE/FKM	$80.18
MNBR-95X110.5X5.9	**95**	110.5	5.9	MNBR	PTFE/NYLON/NBR	$111.68
MYBR-95X110.5X5.9	**95**	110.5	5.9	MYBR	FILLED-PTFE/NBR	$56.66
MYR-95X110.5X5.9	**95**	110.5	5.9	MYR	URETHANE/NYLON	$78.57
MYR-95X110.5X6-HT	**95**	110.5	6	MYR	URETHANE/NYLON	$177.73
MYR-95X110.5X6-KYB	**95**	110.5	6	MYR	URETHANE/NYLON	$20.65
MSBR-100X110X6.3	**100**	110	5.9	MSBR	NYLON/NBR	$47.51
MIR-100X113X4	**100**	113	4	MIR	URETHANE	$23.40
MKR-100X115.5X5.9U	**100**	115.1	6	MKR-U	URETHANE/NBR	$111.25
MKR-100X115.5X5.9	**100**	115.5	5.9	MKR	BRZ-PTFE/NBR	$61.26
MKR-100X115.5X5.9V	**100**	115.5	5.9	MKR	BRZ-PTFE/FKM	$81.47
MNBR-100X115.5X5.9	**100**	115.5	5.9	MNBR	PTFE/NYLON/NBR	$122.30
MYBR-100X115.5X5.9	**100**	115.5	5.9	MYBR	FILLED-PTFE/NBR	$61.99
MYR-100X115.5X5.9	**100**	115.5	5.9	MYR	URETHANE/NYLON	$80.84
MYR-100X115.5X5.9-HT	**100**	115.5	6	MYR	URETHANE/NYLON	$183.95
MYR-100X115.5X6-KYB	**100**	115.5	6	MYR	URETHANE/NYLON	$24.23
MBRW-100X120X11.4	**100**	120	11.4	MBRW	URETHANE	$71.03
MKR-105X120.5X5.9	**105**	120.5	5.9	MKR	BRZ-PTFE/NBR	$69.69
MKR-105X120.5X5.9V	**105**	120.5	5.9	MKR	BRZ-PTFE/FKM	$92.70
MNBR-105X120.5X5.9	**105**	120.5	5.9	MNBR	PTFE/NYLON/NBR	$127.62
MYBR-105X120.5X5.9	**105**	120.5	5.9	MYBR	FILLED-PTFE/NBR	$64.74
MYR-105X120.5X5.9	**105**	120.5	5.9	MYR	URETHANE/NYLON	$83.76
MYR-105X120.5X5.9-HT	**105**	120.5	6	MYR	URETHANE/NYLON	$123.85
MYR-105X120.5X6-KYB	**105**	120.5	6	MYR	URETHANE/NYLON	$25.34
MSBR-110X120X6.3	**110**	120	5.9	MSBR	NYLON/NBR	$51.64
MKR-110X125.5X5.9U	**110**	125.1	6	MKR-U	URETHANE/NBR	$112.35
MKR-110X125.5X5.9	**110**	125.5	5.9	MKR	BRZ-PTFE/NBR	$72.75
MKR-110X125.5X5.9V	**110**	125.5	5.9	MKR	BRZ-PTFE/FKM	$96.76
MNBR-110X125.5X5.9	**110**	125.5	5.9	MNBR	PTFE/NYLON/NBR	$133.05
MYBR-110X125.5X5.9	**110**	125.5	5.9	MYBR	FILLED-PTFE/NBR	$67.43
MYR-110X125.5X5.9	**110**	125.5	5.9	MYR	URETHANE/NYLON	$87.21
MYR-110X125.5X5.9-HT	**110**	125.5	6	MYR	URETHANE/NYLON	$132.26
MYR-110X125.5X6-KYB	**110**	125.5	6	MYR	URETHANE/NYLON	$26.95

DATA SHEETS FOUND AT END OF SECTION

MBRW **MIR** **MKR** **MKR-U** **MNBR** **MRBS** **MSBR** **MYBR** **MYR**



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MBRW-110X130X11.4	**110**	130	11.4	MBRW	URETHANE	$164.97
MKR-115X130.5X5.9	**115**	130.5	5.9	MKR	BRZ-PTFE/NBR	$72.53
MKR-115X130.5X5.9V	**115**	130.5	5.9	MKR	BRZ-PTFE/FKM	$96.46
MNBR-115X130.5X5.9	**115**	130.5	5.9	MNBR	PTFE/NYLON/NBR	$138.34
MYBR-115X130.5X5.9	**115**	130.5	5.9	MYBR	FILLED-PTFE/NBR	$43.37
MYR-115X130.5X5.9	**115**	130.5	5.9	MYR	URETHANE/NYLON	$48.11
MYR-115X130.5X5.9-HT	**115**	130.5	6	MYR	URETHANE/NYLON	$170.48
MYR-115X130.5X6-KYB	**115**	130.5	6	MYR	URETHANE/NYLON	$28.69
MKR-120X135.1X6U	**120**	135.1	6	MKR	URETHANE/NBR	$116.05
MKR-120X135.5X5.9	**120**	135.5	5.9	MKR	BRZ-PTFE/NBR	$72.88
MKR-120X135.5X5.9V	**120**	135.5	5.9	MKR	BRZ-PTFE/FKM	$96.93
MNBR-120X135.5X5.9	**120**	135.5	5.9	MNBR	PTFE/NYLON/NBR	$146.46
MYBR-120X135.5X5.9	**120**	135.5	5.9	MYBR	FILLED-PTFE/NBR	$70.13
MYR-120X135.5X5.9	**120**	135.5	5.9	MYR	URETHANE/NYLON	$94.68
MYR-120X135.5X5.9-HT	**120**	135.5	6	MYR	URETHANE/NYLON	$183.32
MYR-120X135.5X6-KYB	**120**	135.5	6	MYR	URETHANE/NYLON	$29.31
MBRW-120X140X11.4	**120**	140	11.4	MBRW	URETHANE	$132.83
MKR-125X140.5X5.9U	**125**	140.1	6	MKR-U	URETHANE/NBR	$120.95
MKR-125X140.5X5.9	**125**	140.5	5.9	MKR	BRZ-PTFE/NBR	$73.69
MYBR-125X140.5X5.9	**125**	140.5	5.9	MYBR	FILLED-PTFE/NBR	$70.77
MYR-125X140.5X5.9	**125**	140.5	5.9	MYR	URETHANE/NYLON	$47.55
MYR-125X140.5X5.9-HT	**125**	140.5	6	MYR	URETHANE/NYLON	$156.45
MKR-130X145.1X6U	**130**	145.1	6	MKR	URETHANE/NBR	$123.70
MKR-130X145.5X5.9	**130**	145.5	5.9	MKR	BRZ-PTFE/NBR	$74.25
MKR-130X145.5X5.9V	**130**	145.5	5.9	MKR	BRZ-PTFE/FKM	$98.75
MYBR-130X145.5X5.9	**130**	145.5	5.9	MYBR	FILLED-PTFE/NBR	$48.82
MYR-130X145.5X5.9	**130**	145.5	5.9	MYR	URETHANE/NYLON	$146.95
MYR-130X145.5X5.9-HT	**130**	145.5	6	MYR	URETHANE/NYLON	$162.87
MYR-130X145.5X6-KYB	**130**	145.5	6	MYR	URETHANE/NYLON	$35.60
MBRW-130X150X14.5	**130**	150	14.5	MBRW	URETHANE	$272.06
MKR-140X155.1X6U	**140**	155.1	6	MKR	URETHANE/NBR	$127.02
MKR-140X155.5X5.9	**140**	155.5	5.9	MKR	BRZ-PTFE/NBR	$70.88
MKR-140X155.5X5.9V	**140**	155.5	5.9	MKR	BRZ-PTFE/FKM	$94.28
MYBR-140X155.5X5.9	**140**	155.5	5.9	MYBR	FILLED-PTFE/NBR	$72.67
MYR-140X155.5X5.9	**140**	155.5	5.9	MYR	URETHANE/NYLON	$239.31
MYR-140X155.5X5.9-HT	**140**	155.5	6	MYR	URETHANE/NYLON	$193.68
MYR-140X160X7.9-HT	**140**	160	8	MYR	URETHANE/NYLON	$230.08

DATA SHEETS FOUND AT END OF SECTION

MBRW MIR MKR MKR-U MNBR MRBS MSBR MYBR MYR



BUFFER SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MBRW-140X160X14.5	**140**	160	14.5	MBRW	URETHANE	$226.35
MYR-145X160.5X6-HT	**145**	160.5	6	MYR	URETHANE/NYLON	$94.94
MKR-150X165.5X5.9U	**150**	165.1	6	MKR-U	URETHANE/NBR	$146.72
MKR-150X165.5X5.9	**150**	165.5	5.9	MKR	BRZ-PTFE/NBR	$79.18
MKR-150X165.5X5.9V	**150**	165.5	5.9	MKR	BRZ-PTFE/FKM	$105.31
MYBR-150X165.5X5.9	**150**	165.5	5.9	MYBR	FILLED-PTFE/NBR	$74.42
MYR-150X165.5X5.9	**150**	165.5	5.9	MYR	URETHANE/NYLON	$156.85
MYR-150X165.5X5.9-HT	**150**	165.5	6	MYR	URETHANE/NYLON	$208.64
MYR-155X170.5X5.9	**155**	170.5	5.9	MYR	URETHANE/NYLON	$160.63
MKR-160X175.1X6U	**160**	175.1	6	MKR	URETHANE/NBR	$160.79
MKR-160X175.5X5.9	**160**	175.5	5.9	MKR	BRZ-PTFE/NBR	$81.48
MKR-160X175.5X5.9V	**160**	175.5	5.9	MKR	BRZ-PTFE/FKM	$108.36
MYBR-160X175.5X5.9	**160**	175.5	5.9	MYBR	FILLED-PTFE/NBR	$135.00
MYR-160X175.5X5.9	**160**	175.5	5.9	MYR	URETHANE/NYLON	$240.51
MYR-160X175.5X5.9-HT	**160**	175.5	6	MYR	URETHANE/NYLON	$222.85
MYR-160X175.5X6B-HT	**160**	175.5	6	MYR	URETHANE/NYLON	$229.20
MYR-160X180X7.9-HT	**160**	180	8	MYR	URETHANE/NYLON	$461.49
MBRW-160X180X14.5	**160**	180	14.5	MBRW	URETHANE	$263.86
MKR-160X180.5X8.1	**160**	180.5	7.9	MKR	BRZ-PTFE/NBR	$88.85
MYR-165X180.5X5.9	**165**	180.5	5.9	MYR	URETHANE/NYLON	$256.01
MKR-170X185.5X5.9	**170**	185.5	5.9	MKR	BRZ-PTFE/NBR	$100.17
MKR-170X185.5X5.9V	**170**	185.5	5.9	MKR	BRZ-PTFE/FKM	$133.24
MYR-170X185.5X5.9	**170**	185.5	5.9	MYR	URETHANE/NYLON	$339.13
MKR-170X190.5X8.1	**170**	190.5	7.9	MKR	BRZ-PTFE/NBR	$110.02
MKR-180X195.1X6U	**180**	195.1	6	MKR	URETHANE/NBR	$185.54
MKR-180X195.5X5.9	**180**	195.5	5.9	MKR	BRZ-PTFE/NBR	$55.79
MYR-180X195.5X5.9	**180**	195.5	5.9	MYR	URETHANE/NYLON	$473.28
MYBR-180X200.5X7.5	**180**	200.5	7.5	MYBR	FILLED-PTFE/NBR	$128.89
MBRW-180X205X14.5	**180**	205	14.5	MBRW	URETHANE	$320.12
MYR-190X205.5X5.9	**190**	205.5	5.9	MYR	URETHANE/NYLON	$266.84
MYR-200X220X7.9-HT	**200**	220	8	MYR	URETHANE/NYLON	$503.48
MBRW-200X225X14.5	**200**	225	14.5	MBRW	URETHANE	$360.58
MKR-220X240.5X7.9	**220**	240.5	7.9	MKR	BRZ-PTFE/NBR	$118.72

DATA SHEETS FOUND AT END OF SECTION

MBRW **MIR** **MKR** **MKR-U** **MNBR** **MRBS** **MSBR** **MYBR** **MYR**



BRS





DESCRIPTION

The BRS style buffer ring is molded in Bronze filled PTFE with a rubber energizer for use in heavy duty service to protect the primary seal from damage caused by pressure spikes and excessive heat build up.
The shell is molded in Bronze filled PTFE, ensuring seal quality in high pressure and heat applications.

SEAL INFORMATION

- Material Type (Primary Seal): ***40% BRONZE-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***63***
- Temperature Range (F): ***-40 TO 220***

Extrusion Gap at Various Pressures for 3-Series O-ring sizes (in):

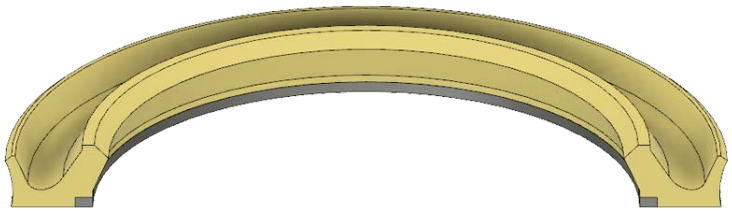
- 1,000 PSI: ***0.030***
- 3,000 PSI: ***0.024***
- 5,000 PSI: ***0.018***
- 7,500 PSI: ***0.008***
- 10,000 PSI: ***0.004***

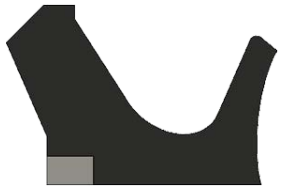
Extrusion Gap at Various Pressures for 4-Series O-ring sizes (in):

- 1,000 PSI: ***0.040***
- 3,000 PSI: ***0.030***
- 5,000 PSI: ***0.024***
- 5,000 PSI: ***0.024***
- 7,500 PSI: ***0.012***
- 10,000 PSI: ***0.006***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***BRS-(ROD DIAMETER)(O-RING SERIES ENERGIZER)***
- Additional Part Number Definition (Inch): ***3” ID X 3-SERIES ENERGIZER = BRS-30003***

DYR





DESCRIPTION

The DYR profile is a compact rod seal designed to act as a buffer seal for the primary rod seal. As a buffer seal, the DYR profile provides a majority of the rod sealing performance while allowing fluid to bypass onto and energize the primary rod seal. Fluid located between the DYR profile and the rod seal will relieve back into the cylinder by flowing past the DYR profile's flexible static side lip and slotted pedestals. This relieving or check valve function allows the DYR profile and primary rod seal to work as a sealing system and perform without the danger of developing a pressure trap. As a sealing system, the DYR profile and primary rod seal provide optimal performance in the most difficult applications.

SEAL INFORMATION

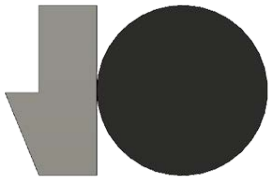
•Material Type (Primary Seal): ***POLYURETHANE***
•Material Type (Backup Rings): ***POLYACETAL***
•Durometer (Shore A): ***93***
•Temperature Range (F): ***-40 TO 230***

Extrusion Gap at Various Pressures (in):
- 1,000 PSI: ***0.040***
- 3,000 PSI: ***0.026***
- 5,000 PSI: ***0.020***
- 8,000 PSI: ***0.015***

•Max Speed (ft/sec): ***1.6***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***DYR(CS)-(ROD DIAMETER)-(HT) OR DYR-(ROD DIAMETER)(O-RING SERIES)***
•Additional Part Number Definition (Inch): ***3 X 3.616 X .220 = DYR31-3.00-22BU***
•Additional Part Number Definition (Inch): ***3 X 3.616 X .235 = DYR-30003***

KR





DESCRIPTION

The KR profile is a rod seal that can be used as a buffer seal in conjunction with other primary rod seals or in tandem with itself, creating a zero leak seal. The KR is a uni-directional seal, with a unique design that allows the seal to relieve pressure build up. This pressure relief feature allows the KR to be used in a tandem or multiple seal arrangement.

The KR features low friction, long life, and versatility. When the rod is going through its power stroke (higher pressure) the seal is riding on a sealing point, creating a high compression point and limiting leakage. As the rod goes to its return stroke, it rocks forward, creating a larger sealing surface on the rod. The compression force is spread out over a larger area, reducing the load on the rod. This allows any trapped fluid to easily return to the system.

For high temperature applications, the KR-V seal can be used. Temperature rating is -20 to 400F and uses a Fluorocarbon energizer in place of standard Nitrile.

SEAL INFORMATION

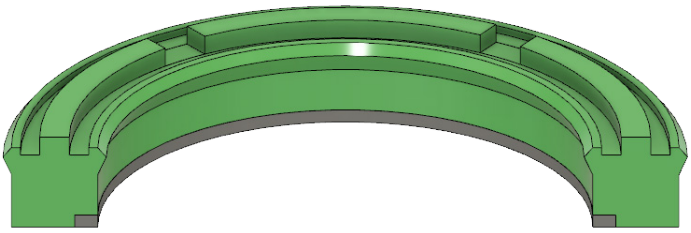
•Material Type (Primary Seal): ***40% BRONZE-FILLED PTFE***
•Material Type (Energizer): ***70A NITRILE***
•Material Type (Energizer): ***75A FLUOROCARBON***
•Durometer (Shore D): ***63***
•Temperature Range (F) NITRILE: ***-40 TO 220***
•Temperature Range (F) FLUOROCARBON: ***-20 TO 400***

Extrusion Gap at Various Pressures (in):
- 1,500 PSI: ***0.028***
- 3,000 PSI: ***0.016***
- 5,800 PSI: ***0.010***

Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- NOTE: ***THE GAPS STATED APPLY WHEN THE SEAL IS SPECIFIED WITH WEAR RINGS. WHEN NOT USING WEAR RINGS, THE EXTRUSION GAP SHOULD BE REDUCED.***

•Max Speed (ft/sec): ***13.0***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>12***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***KR-(ROD DIAMETER)(O-RING SERIES) - ADD -V FOR FLUOROCARBON ENERGIZER***

MBRW





DESCRIPTION

The MBRW rod seal is a compact seal with an integrated anti-extrusion ring. A typical application of this seal profile is its use as a buffer seal in sealing systems often found on construction machinery cylinders.

These cylinders operate under extreme conditions where pressure spikes up to 14,500 PSI are not unusual. The MBRW rod buffer seal is used to isolate the main seal from these spikes. Due to its special form the seal is in a position to transfer pressure, which develops between the main and buffer seals, back into the system.

The MBRW is made of unusually high wear resistant polyurethane making it suited for the toughest of operating conditions.

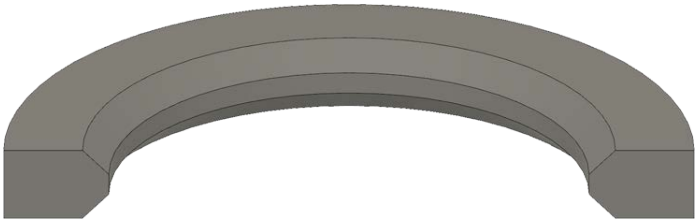
SEAL INFORMATION

•Material Type (Primary Seal): ***POLYURETHANE***
•Material Type (Support Rings): ***POLYAMIDE***
•Durometer (Shore A): ***93***
•Temperature Range (F): ***-30 TO 230***
•Max Pressure (psi): ***7200***

Extrusion Gap at
•Max Pressure (mm): ***0.50***

•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.08<>0.3***
•Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
•Part Number Definition (Metric): ***MBRW-(ID)X(OD)X(HT)***
•Additional Part Number Definition (Metric): ***70 X 85 X 8.5 = MBRW-70X85X8.5***

MIR





DESCRIPTION

The MIR style metric rod buffer seals are a rectangular urethane buffer ring designed to absorb pressure fluctuations to protect the primary rod seal.

These seals include a radial and axial slot, which faces the pressure, to relieve back pressure between the primary and buffer seal.

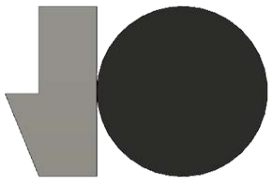
This simple rod buffer design is commonly found on older construction equipment.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 200***
- Max Pressure (psi): ***5000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Metric): ***MIR-(ID)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***40 X 48 X 3 = MIR-40X48X3***

MKR





DESCRIPTION

The MKR profile is a rod seal that can be used as a buffer seal in conjunction with other primary rod seals or in tandem with itself, creating a zero leak seal. The MKR is a uni-directional seal, with a unique design that allows the seal to relieve pressure build up. This pressure relief feature allows the MKR to be used in a tandem or multiple seal arrangement.

The MKR features low friction, long life, and versatility. When the rod is going through its power stroke (higher pressure) the seal is riding on a sealing point, creating a high compression point and limiting leakage. As the rod goes to its return stroke, it rocks forward, creating a larger sealing surface on the rod. The compression force is spread out over a larger area, reducing the load on the rod. This allows any trapped fluid to easily return to the system.

When using the MKR series as the primary seal, a double-acting wiper must be used to contain fluid until rod retraction allows return of the fluid into the system. With strokes of more than 3 feet, the gland must be designed to provide an oil storage chamber between the seals. Please consult the H&D technical group for more information.

For high temperature applications, the MKR-V seal can be used. Temperature rating is -20 to 400F and uses a Fluorocarbon energizer in place of standard Nitrile.

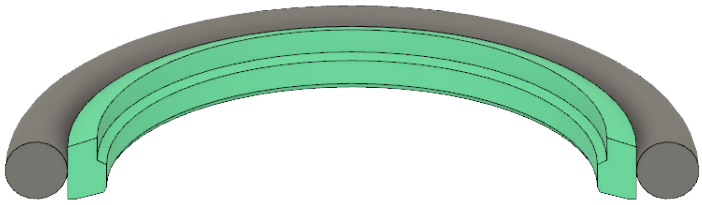
SEAL INFORMATION

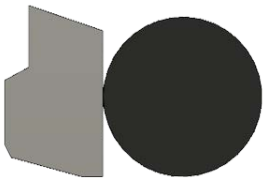
•Material Type (Primary Seal): ***40% BRONZE-FILLED PTFE***
•Material Type (Energizer): ***70A NITRILE***
•Material Type (Energizer): ***75A FLUOROCARBON***
•Durometer (Shore D): ***63***
•Temperature Range (F) NITRILE: ***-40 TO 220***
•Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
•Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm):
- 1,500 PSI: ***0.50***
- 2,900 PSI: ***0.30***
- 5,800 PSI: ***0.20***

•Max Speed (ft/sec): ***49.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
•Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
•Part Number Definition (Metric): ***MKR-(ROD DIAMETER)X(OD)X(SEAL HEIGHT) - ADD -V FOR FLUOROCARBON ENERGIZER***
•Additional Part Number Definition (Metric): ***70 X 85.5 X 5.9 = MKR-70X85.5X5.9 (OR MKR-70X85.5X5.9V)***

MKR-U





DESCRIPTION

The MKR-U profile is a rod seal that is preferably used in tandem sealing systems in conjunction with the PTFE version MKR seal. Redundant sealing systems are used where the application conditions no longer permit reliable sealing over the demanded service life with a single seal.

The property of the tandem sealing system is particularly important during cold starts when, due to the very high viscosity of the oil, the primary seal allows oil to pass as the piston rod is extended. In the tandem system the oil is heated as a result of the friction at the primary seal and is then reliably wiped off - at a now lower viscosity - by the secondary seal, the MKR-U.

As the piston rod is retracted, the oil is stored in the reservoir between the seals, and is then pumped back against the system pressure by the hydrodynamics in the seal clearance of the primary PTFE MKR seal. The MKR-U is designed so that it also has the back pumping properties necessary when using a double-acting scraper in the rod sealing system.

When using the MKR series as the primary seal, a double-acting wiper must be used to contain fluid until rod retraction allows return of the fluid into the system. With strokes of more than 3 feet, the gland must be designed to provide an oil storage chamber between the seals. Please consult the H&D technical group for more information.

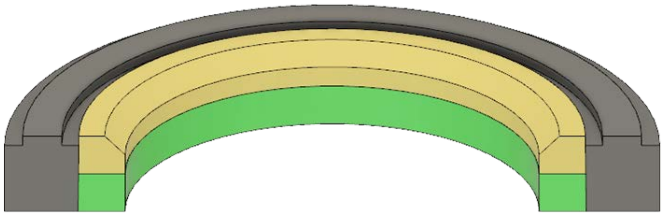
SEAL INFORMATION

•Material Type (Primary Seal): ***POLYURETHANE***
•Material Type (Energizer): ***70A NITRILE***
•Durometer (Shore D): ***58***
•Temperature Range (F): ***-49 TO 212***
•Max Pressure (psi) - In Tandem System: ***8700***
•Max Pressure (psi) - As an Individual Element: ***3600***

Extrusion Gap at Various Pressures (mm):
- 1,500 PSI: ***0.50***
- 2,900 PSI: ***0.30***

•Max Speed (ft/sec): ***16.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
•Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
•Part Number Definition (Metric): ***MKR-(ROD DIAMETER)X(OD)X(SEAL HEIGHT)-U***
•Additional Part Number Definition (Metric): ***70 X 85.5 X 5.9 = MKR-70X85.5X5.9U***

MNBR





DESCRIPTION

The MNBR profile is a compact rod seal designed to act as a buffer seal for the primary rod seal. Molded in PTFE with a rubber energizer and nylon anti-extrusion ring, this seal absorbs the shock of pressure spikes to protect the primary rod seal. As a buffer seal, the MNBR profile provides a majority of the rod sealing performance while allowing fluid to bypass onto and energize the primary rod seal. Fluid located between the MNBR profile and the rod seal will relieve back into the cylinder upon rod retraction.

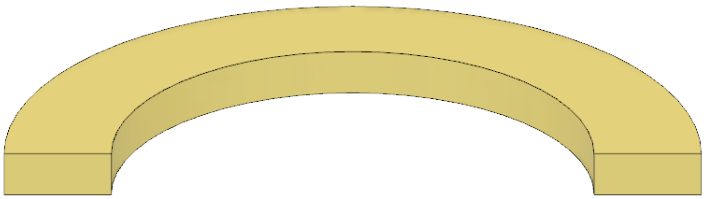
SEAL INFORMATION

•Material Type (Primary Seal): ***15% GLASS/5% MOLY-FILLED PTFE***
•Material Type (Energizer): ***70A NITRILE***
•Material Type (Backup Rings): ***NYLON***
•Durometer (Shore D): ***67***
•Temperature Range (F): ***-40 TO 220***
•Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm):
- 1,000 PSI: ***1.00***
- 3,000 PSI: ***0.65***
- 5,000 PSI: ***0.50***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
•Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
•Part Number Definition (Metric): ***MNBR-(ROD DIAMETER)X(OD)X(SEAL HEIGHT)***
•Additional Part Number Definition (Metric): ***70 X 85.5 X 5.9 = MNBR-70X85.5X5.9***

MRBS





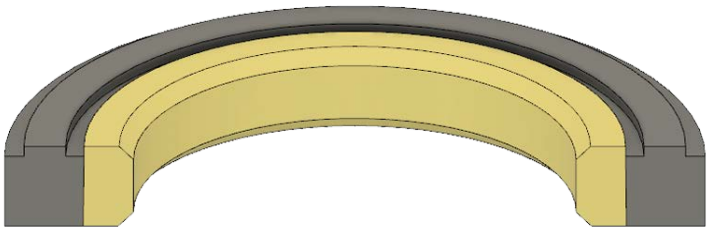
DESCRIPTION

The MRBS style rod buffer seals are a rectangular urethane buffer ring designed to absorb pressure fluctuations to protect the primary rod seal. This simple rod buffer design is commonly found on older construction equipment.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 200***
- Max Pressure (psi): ***5000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Metric): ***MRBS-(ROD DIAMETER)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***40 X 51 X 3 = MRBS-40X51X3***

MSBR





DESCRIPTION

The MSBR profile is a metric compact rod seal designed to act as a buffer seal for the primary rod seal. Molded in nylon with a rubber energizer, this seal absorbs the shock of pressure spikes to protect the primary rod seal. As a buffer seal, the MSBR profile provides a majority of the rod sealing performance while allowing fluid to bypass onto and energize the primary rod seal. Fluid located between the MSBR profile and the rod seal will relieve back into the cylinder upon rod retraction.

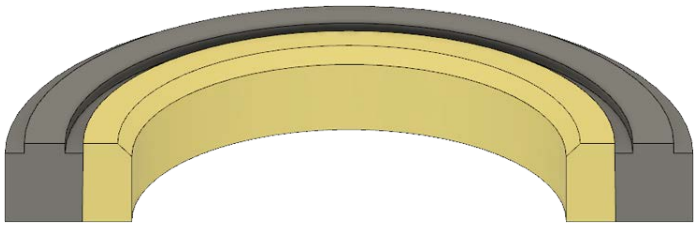
SEAL INFORMATION

•Material Type (Primary Seal): ***NYLON***
•Material Type (Energizer): ***70A NITRILE***
•Durometer (Shore D): ***67***
•Temperature Range (F): ***-40 TO 220***
•Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm):
- 1,000 PSI: ***1.00***
- 3,000 PSI: ***0.65***
- 5,000 PSI: ***0.50***

•Max Speed (ft/sec): ***12.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
•Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
•Part Number Definition (Metric): ***MSBR-(ROD DIAMETER)X(OD)X(SEAL HEIGHT)***
•Additional Part Number Definition (Metric): ***70 X 85.5 X 5.9 SEAL WIDTH (6.3 GROOVE WIDTH) = MSBR-70X85.5X5.9***

MYBR





DESCRIPTION

The MYBR profile is a metric compact rod seal designed to act as a buffer seal for the primary rod seal. Molded in nylon with a rubber energizer, this seal absorbs the shock of pressure spikes to protect the primary rod seal. As a buffer seal, the MYBR profile provides a majority of the rod sealing performance while allowing fluid to bypass onto and energize the primary rod seal. Fluid located between the MYBR profile and the rod seal will relieve back into the cylinder upon rod retraction.

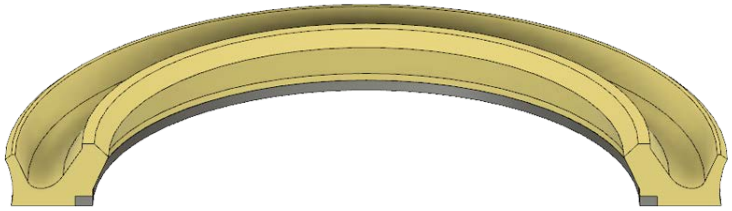
SEAL INFORMATION

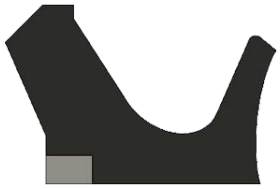
•Material Type (Primary Seal): ***15% GLASS/5% MOLY-FILLED PTFE***
•Material Type (Energizer): ***70A NITRILE***
•Durometer (Shore D): ***67***
•Temperature Range (F): ***-40 TO 220***
•Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm):
- 1,000 PSI: ***1.00***
- 3,000 PSI: ***0.65***
- 5,000 PSI: ***0.50***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
•Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
•Part Number Definition (Metric): ***MYBR-(ROD DIAMETER)X(OD)X(HT)***
•Additional Part Number Definition (Metric): ***70 X 85.5 X 5.9 SEAL WIDTH (6.3 GROOVE WIDTH) = MYBR-70X85.5X5.9***

MYR





DESCRIPTION

The MYR profile is a metric compact rod seal designed to act as a buffer seal for the primary rod seal. As a buffer seal, the MYR profile provides a majority of the rod sealing performance while allowing fluid to by pass onto and energize the primary rod seal. Fluid located between the MYR profile and the rod seal will relieve back into the cylinder by flowing past the MYR profile's flexible static side lip and slotted pedestals. This relieving or check valve function allows the MYR profile and primary rod seal to work as a sealing system and perform without the danger of developing a pressure trap.

As a sealing system, the MYR profile and primary rod seal provide optimal performance in the most difficult applications.

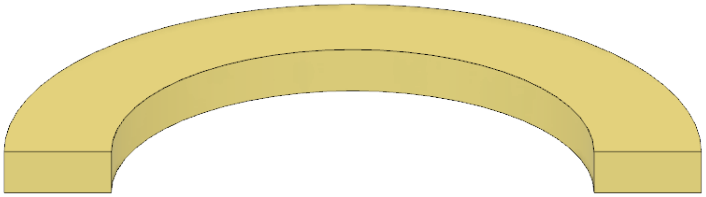
SEAL INFORMATION

•Material Type (Primary Seal): ***POLYURETHANE***
•Material Type (Backup Rings): ***NYLON***
•Durometer (Shore A): ***93***
•Temperature Range (F): ***-30 TO 220***
•Max Pressure (psi): ***7000***

Extrusion Gap at Various Pressures (mm):
- 1,000 PSI: ***1.00***
- 3,000 PSI: ***0.65***
- 5,000 PSI: ***0.50***
- 8,000 PSI: ***0.40***

•Max Speed (ft/sec): ***1.6***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.08<>0.3***
•Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
•Part Number Definition (Metric): ***MYR-(ROD DIAMETER)X(OD)X(SEAL WIDTH)***
•Additional Part Number Definition (Metric): ***70 X 85.5 X 5.9 SEAL WIDTH = MYR-70X85.5X5.9***

RBS





DESCRIPTION

The RBS style rod buffer seals are a rectangular urethane buffer ring designed to absorb pressure fluctuations to protect the primary rod seal.

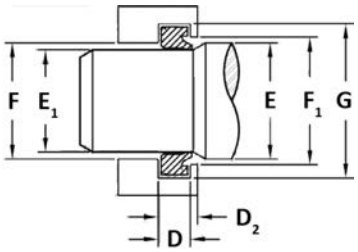
Some sizes include a radial and axial slot, which faces the pressure, to relieve back pressure between the primary and buffer seal. These are designated with a “SL” at the end of the part number.

This simple rod buffer design is commonly found on older construction equipment.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 200***
- Max Pressure (psi): ***5000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***RBS-(ROD DIAMETER)X(OD) SL ADDED TO END INDICATES SLOTTED***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 1/8 = RBS-2.00X2.50***

CUSHION SEALS MCK53



SORTED BY INCREASING ID, OD, & HT															
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	OVERALL HEIGHT	'D' GROOVE WIDTH	'E' ROD DIAMETER	BORE SIDE THROAT DIAMETER	BACK SIDE THROAT DIAMETER	'G' HOUSING DIAMETER	BORE SIDE THROAT DEPTH	'E1' STUB DIAMETER	PROFILE	MATERIAL	LIST PRICE
MCK53-012	**12**	18	4.1	4.1	5	4.8	12	15.5	13	18	6.8	8	MCK53	URETHANE	$4.47
MCK53-012/1	**12**	20	6.2	6.2	7.8	7	12	17	13	20	9	8	MCK53	URETHANE	$4.47
MCK53-014	**14**	22	6.2	6.2	7.8	7	14	19	15	22	9	10	MCK53	URETHANE	$4.47
MCK53-016	**14**	22	6.2	6.2	7.8	7	14	19	15	22	9	10	MCK53	URETHANE	$4.70
MCK53-016/1	**16**	22	4.7	4.7	5.5	5.2	16	19.5	17	22	7.2	12	MCK53	URETHANE	$4.70
MCK53-018	**18**	26	6.2	6.2	7.8	7	18	22	19	26	9	14	MCK53	URETHANE	$4.84
MCK53-020	**20**	28	6.2	6.2	7.8	7	20	24	21	28	9	16	MCK53	URETHANE	$4.95
MCK53-024	**24**	32	6.2	6.2	7.8	7	24	28	25	32	9	20	MCK53	URETHANE	$5.40
MCK53-025	**25**	33	6.3	6.3	7.8	7	25	29	26	33	9	21	MCK53	URETHANE	$4.62
MCK53-025/1	**25**	35	6.2	6.2	7.8	7	25	30	26	35	9	21	MCK53	URETHANE	$5.68
MCK53-025-N	**25**	35	6.2	6.2	7.8	7	25	30	26	35	9	21	MCK53	URETHANE	$3.86
MCK53-030	**30**	40	6.2	6.2	7.8	7	30	35	31.5	40	9	26	MCK53	URETHANE	$5.55
MCK53-036	**36**	46	6.2	6.2	7.8	7	36	41	37.5	46	9	32	MCK53	URETHANE	$7.30
MCK53-040	**40**	50	6.2	6.2	7.8	7	40	45	41.5	50	9	32	MCK53	URETHANE	$7.57
MCK53-050	**50**	67	11	11	11	12.5	50	58	53	67	14.5	46	MCK53	URETHANE	$9.43
MCK53-050/1	**50**	67	11	11	11	12.5	50	58	53	67	14.5	46	MCK53	URETHANE	$16.25
MCK53-057	**57**	74	10	10	11	12.5	57	65	60	74	14.5	53	MCK53	URETHANE	$10.00
MCK53-070	**70**	87	10	10	11	12.5	70	78	73	87	14.5	66	MCK53	URETHANE	$11.07

DATA SHEETS FOUND AT END OF SECTION

MCK53



CUSHION SEALS MRT

SORTED BY INCREASING ID, OD, & HT								
ITEM#	NOM. ID	NOM. OD	NOM. HT	CROSS SECTION	SPLIT TYPE	PROFILE	MATERIAL	LIST PRICE
MRT-22	**17.8**	22	3.5	2.1	BUTT CUT	MRT	NYLON	$11.00
MRT-30B	**25**	30	5	2.6	BUTT CUT	MRT	POM	$38.66
MRT-30A	**26**	30	5	2.1	BUTT CUT	MRT	PHENOLIC	$36.85
MRT-38B	**32**	38	6	3.12	BUTT CUT	MRT	NYLON	$38.01
MRT-38C	**32**	38	6	3.12	BUTT CUT	MRT	PHENOLIC	$38.01
MRT-38	**33**	38	6	2.5	BUTT CUT	MRT	NYLON	$36.94
MRT-40	**34**	39	6	2.6	BUTT CUT	MRT	PHENOLIC	$35.55
MRT-45A	**39**	45	6	3.12	BUTT CUT	MRT	NYLON	$35.86
MRT-46B	**40**	46	6	3.1	BUTT CUT	MRT	NYLON	$71.58
MRT-46	**41**	46	6	2.5	BUTT CUT	MRT	NYLON	$26.72
MRT-46C	**41**	47	6	3	BUTT CUT	MRT	PHENOLIC	$8.79
MRT-52	**46**	52	6	3	BUTT CUT	MRT	PHENOLIC	$32.74
MRT-55A	**48**	54	6	2.96	STEP CUT	MRT	PHENOLIC	$36.32
MRT-65A	**59**	65	6	3.12	BUTT CUT	MRT	PHENOLIC	$44.04
MRT-65	**60**	65	6	2.5	BUTT CUT	MRT	NYLON	$41.61
MRT-71	**61.4**	71	6	4.8	STEP CUT	MRT	PHENOLIC	$20.37
MRT-70A	**63**	69	6	3	STEP CUT	MRT	PHENOLIC	$44.04
MRT-70B	**64**	70	6	3	BUTT CUT	MRT	NYLON	$7.73
MRT-70	**65**	70	6	2.5	BUTT CUT	MRT	NYLON	$46.23
MRT-72A	**65**	71	6	3	STEP CUT	MRT	PHENOLIC	$45.35
MRT-72	**66**	72	8	3	STEP CUT	MRT	PHENOLIC	$26.80
MRT-75A	**68**	74	6	3	STEP CUT	MRT	PHENOLIC	$47.00
MRT-75C	**69**	75	6	3.12	BUTT CUT	MRT	PHENOLIC	$45.84
MRT-80A	**69**	79	8	5	STEP CUT	MRT	PHENOLIC	$42.21
MRT-80B	**69**	79	10	5	STEP CUT	MRT	PHENOLIC	$32.60
MRT-75	**70**	75	6	2.5	BUTT CUT	MRT	NYLON	$51.37
MRT-80C	**74**	80	6	3.12	BUTT CUT	MRT	PHENOLIC	$46.10
MRT-85A	**74**	84	8	5	STEP CUT	MRT	PHENOLIC	$42.62
MRT-82	**74.8**	81	6	3.1	BUTT CUT	MRT	NYLON	$11.80
MRT-80	**75**	80	6	2.5	BUTT CUT	MRT	NYLON	$56.45
MRT-85C	**75**	85	10	5	STEP CUT	MRT	PHENOLIC	$42.38
MRT-85B	**79**	85	6	3.12	BUTT CUT	MRT	NYLON	$41.61
MRT-90A	**79**	89	8	5	STEP CUT	MRT	PHENOLIC	$43.00
MRT-85	**80**	85	6	2.5	BUTT CUT	MRT	NYLON	$35.98
MRT-89A	**80.5**	90.5	10	5	STEP CUT	MRT	PHENOLIC	$32.97
MRT-87	**81**	87	6	3.12	BUTT CUT	MRT	NYLON	$11.76
MRT-89	**84**	89	6	2.5	BUTT CUT	MRT	PHENOLIC	$53.44

DATA SHEETS FOUND AT END OF SECTION

CUSHION SEALS MRT

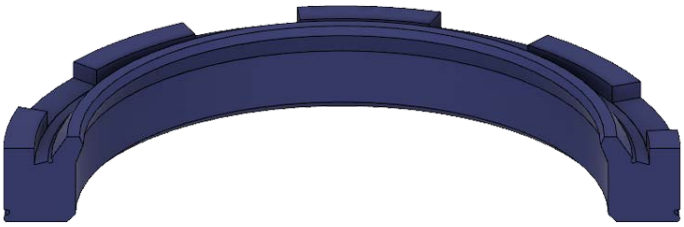
SORTED BY INCREASING ID, OD, & HT								
ITEM#	NOM. ID	NOM. OD	NOM. HT	CROSS SECTION	SPLIT TYPE	PROFILE	MATERIAL	LIST PRICE
MRT-90C	**84**	90	6	3.12	BUTT CUT	MRT	PHENOLIC	$47.88
MRT-95A	**84**	94	8	5	STEP CUT	MRT	PHENOLIC	$41.11
MRT-90	**85**	90	6	2.5	BUTT CUT	MRT	NYLON	$62.17
MRT-95B	**89**	95	6	3.12	BUTT CUT	MRT	NYLON	$31.53
MRT-100A	**89**	99	8	5	STEP CUT	MRT	PHENOLIC	$43.77
MRT-95	**90**	95	6	2.5	BUTT CUT	MRT	NYLON	$68.37
MRT-98	**92.5**	98.5	6	3.12	BUTT CUT	MRT	NYLON	$37.92
MRT-100B	**94**	100	6	3.1	BUTT CUT	MRT	NYLON	$45.31
MRT-105A	**94**	104	8	5	STEP CUT	MRT	PHENOLIC	$49.57
MRT-100	**95**	100	6	2.5	BUTT CUT	MRT	NYLON	$35.36
MRT-104A	**95**	105	10	5	STEP CUT	MRT	PHENOLIC	$42.09
MRT-105	**100**	105	6	2.58	BUTT CUT	MRT	PHENOLIC	$55.73
MRT-110C	**100**	110	10	5	STEP CUT	MRT	PHENOLIC	$49.28
MRT-107	**102**	107	6	2.6	BUTT CUT	MRT	PHENOLIC	$41.47
MRT-111BBZ	**103.3**	109.6	6	3.15	BUTT CUT	MRT	BRONZE	$92.65
MRT-110BZ	**104.8**	110	6	2.6	BUTT CUT	MRT	BRONZE	$124.11
MRT-115ABZ	**108.8**	115.1	6	3.15	BUTT CUT	MRT	BRONZE	$105.13
MRT-115B	**109**	115	6	3	BUTT CUT	MRT	NYLON	$31.75
MRT-120A	**109**	119	8	5	STEP CUT	MRT	PHENOLIC	$50.86
MRT-115	**110**	115	6	2.6	BUTT CUT	MRT	PHENOLIC	$32.01
MRT-120B	**110**	120	10	5	STEP CUT	MRT	PHENOLIC	$50.86
MRT-120BZ	**114.8**	120	6	2.6	BUTT CUT	MRT	BRONZE	$125.13
MRT-120	**115**	120	6	2.6	BUTT CUT	MRT	PHENOLIC	$41.47
MRT-128A	**116**	128	10	6	STEP CUT	MRT	PHENOLIC	$46.62
MRT-131	**119.3**	131.3	10	6	STEP CUT	MRT	PHENOLIC	$16.82
MRT-134A	**122**	134	10	6	STEP CUT	MRT	PHENOLIC	$47.12

DATA SHEETS FOUND AT END OF SECTION

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MCK53





DESCRIPTION

The MCK53 cushion seal is specially designed for cushioning in pneumatic cylinders. Manufactured from polyurethane, this flexible seal is easy to install by hand. Because the seal functions as a check valve, no separate valve is necessary.

The seal offers optimum use of cushion travel and high cushioning consistency due to automatic centering, even in the case of misalignment of the cushioning spear to the cylinder head. The MCK53 offers increased reliability due to two independent sealing systems; flexible sealing lips and axial sealing areas.

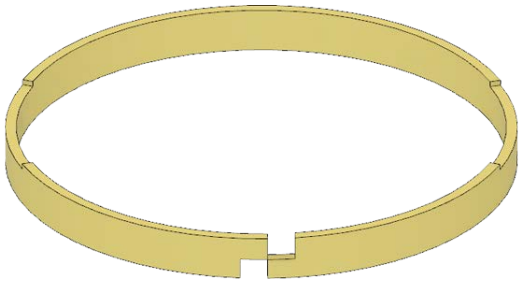
SEAL INFORMATION

•Material Type: ***POLYURETHANE***
•Durometer (Shore A): ***92***
•Temperature Range (F): ***-30 TO 176***
•Max Pressure (psi): ***230***

Extrusion Gap at Various Cross-Sections (in):
• 1/8 nominal CS:***MAX = .040 / MIN = .016***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
•Mating Surface Roughness - Ra (µm) - STATIC: ***63 MAX***
•Part Number Definition (Metric): ***MCK53-(ID) (ADD -N FOR NITRILE)***
•Additional Part Number Definition (Metric): ***25MM ID = MCK53-025 (OR MCK53-025-N)***

MRT





DESCRIPTION

The MRT metric cushion seals are made from nylon or phenolic, and are found in Asian manufactured heavy equipment cylinders. As their name implies, they cushion the stroke of the cylinder rod by limiting fluid from passing through the port.

A limited number of sizes are also available in bronze.

SEAL INFORMATION

- Material Type: ***NYLON***
- Material Type: ***REINFORCED PHENOLIC***
- Material Type: ***BRONZE***
- Material Type: ***POM***
- Temperature Range (F) - NYLON: ***-67 TO 212***
- Temperature Range (F) - PHENOLIC: ***-67 TO 248***
- Temperature Range (F) - BRONZE: ***-40 TO 450***
- Max Pressure (psi): ***5000***
- Part Number Definition (Metric): ***MRT-(OD OR STYLE DESIGNATION) ADD BZ FOR BRONZE***
- Additional Part Number Definition (Metric): ***95 X 100 X 6 = MRT-100***

HEAD SEALS

SORTED BY INCREASING OD, ID & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
HS568-218	**1-1/4**	1-1/2	3/16	HS568	URE	$5.51
HS568-224	**1-3/4**	2	3/16	HS568	URE	$7.80
HS568-228	**2-1/4**	2-1/2	3/16	HS568	URE	$18.23
HS568-230	**2-1/2**	2-3/4	3/16	HS568	URE	$18.23
HS568-232	**2-3/4**	3	3/16	HS568	URE	$20.80
HS568-234	**3**	3-1/4	3/16	HS568	URE	$20.80
HS568-235	**3-1/8**	3-3/8	3/16	HS568	URE	$20.80
HS568-236	**3-1/4**	3-1/2	3/16	HS568	URE	$20.80
HS568-238	**3-1/2**	3-3/4	3/16	HS568	URE	$21.25
HS568-239	**3-5/8**	3-7/8	3/16	HS568	URE	$22.20
HS568-240	**3-3/4**	4	3/16	HS568	URE	$26.52
HS568-242	**4**	4-1/4	3/16	HS568	URE	$26.52
HS568-244	**4-1/4**	4-1/2	3/16	HS568	URE	$26.52
HS568-246	**4-1/2**	4-3/4	3/16	HS568	URE	$29.44
HS568-248	**4-3/4**	5	3/16	HS568	URE	$29.44
HS568-250	**5**	5-1/4	3/16	HS568	URE	$29.44
HS568-251	**5-1/8**	5-3/8	3/16	HS568	URE	$29.44
HS568-252	**5-1/4**	5-1/2	3/16	HS568	URE	$29.44
HS568-254	**5-1/2**	5-3/4	3/16	HS568	URE	$43.53
HS568-256	**5-3/4**	6	3/16	HS568	URE	$43.53
HS568-338	**3-1/8**	3-1/2	9/32	HS568	URE	$26.96
HS568-342	**3-5/8**	4	9/32	HS568	URE	$28.62
HS568-344	**3-7/8**	4-1/4	9/32	HS568	URE	$28.62
HS568-346	**4-1/8**	4-1/2	9/32	HS568	URE	$28.62
HS568-348	**4-3/8**	4-3/4	9/32	HS568	URE	$29.44
HS568-350	**4-5/8**	5	9/32	HS568	URE	$29.44
HS568-352	**4-7/8**	5-1/4	9/32	HS568	URE	$29.44
HS568-353	**5**	5-3/8	9/32	HS568	URE	$29.44
HS568-354	**5-1/8**	5-1/2	9/32	HS568	URE	$29.44
HS568-356	**5-3/8**	5-3/4	9/32	HS568	URE	$43.53
HS568-358	**5-5/8**	6	9/32	HS568	URE	$43.53
HS568-360	**5-7/8**	6-1/4	9/32	HS568	URE	$43.53

DATA SHEETS FOUND AT END OF SECTION

HS568



HEAD SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MHS8-15X12.6X3.6	**12.6**	15	3	MHS8	URE	$7.55
MHS8-18X15.6X3.6	**15.6**	18	3	MHS8	URE	$7.83
MHS8-23X20.6X3.6	**20.6**	23	3	MHS8	URE	$8.23
MHS82-20X26X3	**20**	26	3	MHS8	URE	$4.22
MHS8-26X22X4.4	**22**	26	4	MHS8	URE	$8.34
MHS8-30X25.4X3.39	**25.4**	30	3.39	MHS8	URE	$3.92
MHS8-31X26.4X5	**26.4**	31	4.5	MHS8	URE	$8.44
MHS8-35X30.4X3.39	**30.4**	35	3.39	MHS8	URE	$4.21
MHS8-35X30.4X5	**30.4**	35	4.5	MHS8	URE	$8.60
MHS8-35.5X30.9X5	**30.9**	35.5	4.5	MHS8	URE	$8.65
MHS8-40X32.8X2.8	**32.8**	40	2.8	MHS8	URE	$4.52
MHS8-40X33.5X4.3	**33.5**	40	4.3	MHS8	URE	$4.52
MHS8-40X35.2X5.4	**35.2**	40	4.9	MHS8	URE	$8.92
MHS8-45X39.5X3.9	**39.5**	45	3.9	MHS8	URE	$5.42
MHS8-45X40X5.4	**40**	45	4.9	MHS8	URE	$9.16
MHS8-50X44.4X5.3	**44.4**	50	5.3	MHS8	URE	$5.88
MHS8-50X45.4X5.4	**45.4**	50	4.9	MHS8	URE	$9.42
MHS8-55X49.9X5.3	**49.9**	55	4.4	MHS8	URE	$9.67
MHS8-60X52.2X5	**52.2**	60	5	MHS8	URE	$6.18
MHS8-60X54.4X5.8	**54.4**	60	5	MHS8	URE	$9.94
MHS8-60X54.6X5.37	**54.6**	60	5.37	MHS8	URE	$4.28
MHS8-57.4X63X4.8	**57.4**	63	4.8	MHS8	URE	$18.11
MHS8-63X57.6X6.2	**57.6**	63	5.6	MHS8	URE	$10.25
MHS8-63X58.4X5.4	**58.4**	63	4.9	MHS8	URE	$10.20
MHS8-58.8X65X4.5	**58.8**	65	4.5	MHS8	URE	$18.95
MHS8-59X65X4.1	**59**	65	4.1	MHS8	URE	$12.77
MHS8-66.6X61.4X5.4	**61.4**	66.6	4.8	MHS8	URE	$31.70
MHS8-70X64.4X5.3	**64.4**	70	5.3	MHS8	URE	$6.49
MHS8-70X64.6X6.2	**64.6**	70	5.6	MHS8	URE	$10.80
MHS8-65X70X5	**65**	70	5	MHS8	URE	$17.30
MHS8-65.75X72.01X4.75	**66.4**	71.8	4.75	MHS8	URE	$26.12
MHS8-80X73X4	**80**	73	4	MHS8	URE	$5.13
MHS8-75X69.4X5.3	**69.4**	75	4.4	MHS8	URE	$11.25
MHS8-75X69.6X5.5	**69.6**	75	5.5	MHS8	URE	$6.94
MHS8-75X69.6X6.2	**69.6**	75	5.6	MHS8	URE	$11.37
MHS8-76.7X70.7X6.2	**70.7**	76.7	5.5	MHS8	URE	$37.90
MHS8-80X73.6X6.4	**73.6**	80	5.9	MHS8	URE	$11.77

CHECK HTTP://WWW.HDDISTRIBUTORS.COM FOR ADDITIONAL SEALS

DATA SHEETS FOUND AT END OF SECTION

MHS8



HEAD SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MHS8-80X74.4X5.3	**74.4**	80	4.4	MHS8	URE	$11.68
MHS8-80X74.6X5.64	**74.6**	80	5.64	MHS8	URE	$7.84
MHS8-73.58X80.48X4.3	**73.58**	80.48	4.3	MHS8	URE	$17.06
MHS8-85X79.4X5.3	**79.4**	85	4.4	MHS8	URE	$12.12
MHS8-79.4X85X5.3	**79.4**	85	5.3	MHS8	URE	$4.11
MHS8-85X80.8X4.2	**80.8**	85	4.2	MHS8	URE	$7.84
MHS8-90X80.1X6.7	**80.1**	90	6.7	MHS8	URE	$7.84
MHS8-90X82X8.2-T155	**82**	90	8.2	MHS8	URE	$58.03
MHS8-95X86.4X7.8	**86.4**	95	7.8	MHS8	URE	$5.54
MHS8-95X89.4X6.2	**89.4**	95	5.6	MHS8	URE	$12.62
MHS8-95.5X87.7X5	**87.7**	95.5	5	MHS8	URE	$7.98
MHS8-100X90X6.8	**90**	100	6.8	MHS8	URE	$8.14
MHS8-100X91.4X7.8	**91.4**	100	7.8	MHS8	URE	$5.64
MHS8-100X93.8X6.9	**93.8**	100	6.3	MHS8	URE	$13.17
MHS8-100X94.3X5.3	**94.3**	100	4.4	MHS8	URE	$13.05
MHS8-94.3X100X4.7	**94.3**	100	4.7	MHS8	URE	$28.10
MHS8-105X95.1X6.7	**95.1**	105	6.7	MHS8	URE	$9.80
MHS8-110X101.4X7.8	**101.4**	110	7.8	MHS8	URE	$10.24
MHS8-110X101.4X9	**101.4**	110	8.1	MHS8	URE	$14.34
MHS8-115X106.6X8.6	**106.6**	115	7.8	MHS8	URE	$14.80
MHS8-120X110.8X6.98	**110.8**	120	6.98	MHS8	URE	$7.09
MHS8-120X112X5.62	**112**	120	5.62	MHS8	URE	$10.24
MHS8-120X113X6	**113**	120	5.25	MHS8	URE	$16.78
MHS8-125X115.8X9.7	**115.8**	125	8.9	MHS8	URE	$18.03
MHS8-125X116.4X7.8	**116.4**	125	7.8	MHS8	URE	$10.55
MHS8-130X123.7X4.49	**123.7**	130	4.49	MHS8	URE	$11.68
MHS8-123.5X133X8.4NB	**123.5**	133	8.4	MHS8	NBR/URE	$173.51
MHS8-135X126X7.9	**126**	135	7.9	MHS8	URE	$8.87
MHS8-135X128X4.74	**128**	135	4.74	MHS8	URE	$12.81
MHS8-140X130.8X7.8	**130.8**	140	7.8	MHS8	URE	$9.82
MHS8-140X134.1X5.9	**134.1**	140	4.9	MHS8	URE	$14.17
MHS8-145X139.1X4.25	**139.1**	145	4.25	MHS8	URE	$14.76
MHS8-150X141.9X8	**141.9**	150	8	MHS8	URE	$15.37
MHS8-138X152X10NB	**138**	152	10	MHS8	NBR/URE	$128.41
MHS8-154X146X8.2-T155	**146**	154	8.2	MHS8	URE	$77.72
MHS8-160X148.4X12.3	**148.4**	160	11.3	MHS8	URE	$25.59
MHS8-160X149.4X7.5	**149.4**	160	7.51	MHS8	URE	$13.16

CHECK HTTP://WWW.HDDISTRIBUTORS.COM FOR ADDITIONAL SEALS

DATA SHEETS FOUND AT END OF SECTION

MHS8



HEAD SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MHS8-160X149.5X7.3	**150**	160	7.33	MHS8	URE	$18.99
MHS8-150X163X12NB	**150**	163	12	MHS8	NBR/URE	$151.48
MHS8-165X156.6X8.6	**156.6**	165	7.8	MHS8	URE	$26.83
MHS8-170X160X7.3	**160**	170	7.32	MHS8	URE	$21.54
MHS8-165X180X12NB	**165**	180	12	MHS8	NBR/URE	$306.99
MHS8-180X170X7.3	**170**	180	7.3	MHS8	URE	$22.00
MHS8-180X171.6X8.6	**171.6**	180	7.8	MHS8	URE	$32.62
MHS8-190X180X7.32	**180**	190	7.32	MHS8	URE	$30.89
MHS8-185X200X12NB	**185**	200	12	MHS8	NBR/URE	$356.56
MHS8-200X191.4X7.8	**191.4**	200	7.8	MHS8	URE	$32.05
MHS8-200X191.6X8.6	**191.6**	200	7.8	MHS8	URE	$38.68
MHS8-216X208X8.2-T155	**208**	216	8.2	MHS8	URE	$99.02
MHS8-218X230X12NB	**218**	230	12	MHS8	NBR/URE	$204.46
MHS8-230X218.8X11.2-T155	**218.8**	230	11.2	MHS8	URE	$152.53
MHS8-300X288.8X11.2-T155	**288.8**	300	11.2	MHS8	URE	$215.89
MHS8-295X310X15NB	**295**	310	15	MHS8	NBR/URE	$445.70
MHS8-312X302X10.3-T155	**302**	312	10.3	MHS8	URE	$221.86
MHS8-406X420X16NB	**406**	420	16	MHS8	NBR/URE	$990.37

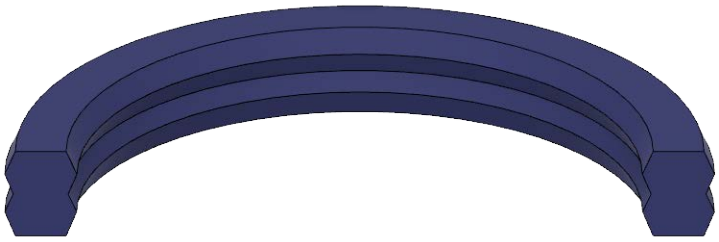
CHECK HTTP://WWW.HDDISTRIBUTORS.COM FOR ADDITIONAL SEALS

DATA SHEETS FOUND AT END OF SECTION

MHS8



HS568





HEAD SEALS

DATA

DESCRIPTION

The HS568 is a static seal that was developed as a head seal to replace an o-ring and a backup ring. It's symmetrical one-piece design reduces the risk of installation damage and back-up blow-out.

Two of the most common seal failures on cylinder heads are o-ring back-up blow-out and pinched back-ups. Both failures are common in systems with high eccentricities or large extrusion gaps. Both problems are eliminated with the HS568 profile's one-piece urethane design offering improved fit and a stable geometry.

Molded in 90-durometer polyurethane, this seal can withstand pressures as high as 10,000 PSI.

SEAL INFORMATION

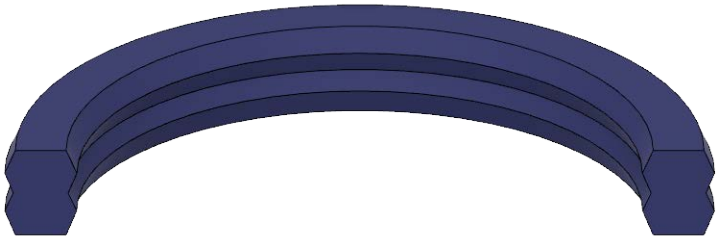
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-40 TO 212***

Extrusion Gap at
- Standard Pressure (in): ***0.003***
- High Pressure (in): ***0.003***
- Max Pressure (in): ***0.003***

- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***N/A***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***HS568-(AS568 3-DIGIT NUMBER)***
- Additional Part Number Definition (Inch): ***4" OD X .187 CS = HS568-342***

HEAD SEALS

MHS8





DESCRIPTION

The MHS8 is a static seal that was developed as a head seal to replace an o-ring and a backup ring. It's symmetrical one-piece design reduces the risk of installation damage and back-up blow-out.

Two of the most common seal failures on cylinder heads are o-ring back-up blow-out and pinched back-ups. Both failures are common in systems with high eccentricities or large extrusion gaps. Both problems are eliminated with the MHS8 profile's one-piece urethane design offering improved fit and a stable geometry. Molded in 90-durometer polyurethane, this seal can withstand pressures as high as 10,000 PSI.

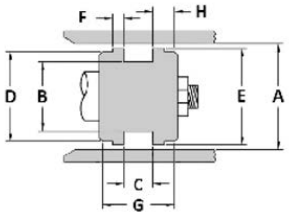
SEAL INFORMATION

•Durometer (Shore A): ***93***
•Temperature Range (F): ***-31 TO 230***

Extrusion Gap at
- Standard Pressure (in):***0.003***
- High Pressure (in):***0.003***
- Max Pressure (in):***0.003***

•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***N/A***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***

HUNGER SEALS
GD1000K



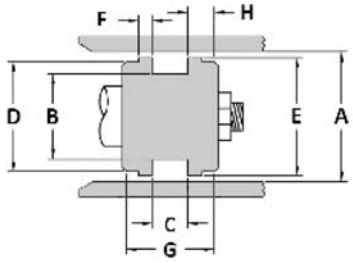
SORTED BY INCREASING OD, ID, & HT												
ITEM#	NOM. OD	NOM. ID	NOM. HT	'A' BORE DIAMETER	'B' GROOVE DIAMETER	'C' GROOVE WIDTH	'D' BEARING GROOVE DIAMETER	'E' PRO-TRUSION DIAMETER	'F' PRO-TRUSION WIDTH	'G' PISTON WIDTH	'H' PISTON END TO GROOVE	LIST PRICE
GD1000K-40X26X32	40	**26**	32	40	26	15.5	32	36	3.5	32	8.25	$264.85
GD1000K-50X34X32	50	**34**	32	50	34	20.5	42	46	3	32	5.8	$334.24
GD1000K-63X47X39	63	**47**	39	63	47	20.5	55	59	3	39	9.25	$314.05
GD1000K-70X54X32	70	**54**	32	70	54	20.5	62	66	3	32	5.8	$369.53
GD1000K-70X54X39	70	**54**	39	70	54	20.5	62	66	3	39	9.25	$315.32
GD1000K-80X62X43	80	**62**	43	80	62	22.5	72	76	3	43	10.25	$330.43
GD1000K-90X72X43	90	**72**	43	90	72	22.5	82	86	3	43	10.25	$351.24
GD1000K-100X82X36	100	**82**	36	100	82	22.5	92	96	3	36	6.8	$413.67
GD1000K-100X82X43	100	**82**	43	100	82	22.5	92	96	3	43	10.25	$363.87
GD1000K-110X92X43	110	**92**	43	110	92	22.5	102	106	3	43	10.25	$372.68
GD1000K-115X97X43	115	**97**	43	115	97	22.5	107	111	3	43	10.25	$378.37
GD1000K-120X102X43	120	**102**	43	120	102	22.5	112	116	3	43	10.25	$399.19
GD1000K-125X103X43	125	**103**	43	125	103	26.5	115	121	4	43	8.3	$423.77
GD1000K-125X103X53	125	**103**	53	125	103	26.5	115	121	4	53	13.25	$421.90
GD1000K-130X108X53	130	**108**	53	130	108	26.5	120	126	4	53	13.25	$441.42
GD1000K-140X118X43	140	**118**	43	140	118	26.5	130	136	4	43	8.3	$588.22
GD1000K-140X118X53	140	**118**	53	140	118	26.5	130	136	4	53	13.25	$472.94
GD1000K-150X128X53	150	**128**	53	150	128	26.5	140	146	4	53	13.25	$504.48
GD1000K-160X138X43	160	**138**	43	160	138	26.5	150	156	4	43	8.3	$567.54
GD1000K-160X138X53	160	**138**	53	160	138	26.5	150	156	4	53	13.25	$570.09
GD1000K-165X143X57	165	**143**	57	165	143	26.5	155	161	6	57	15.25	$648.90
GD1000K-180X158X48	180	**158**	48	180	158	26.5	170	176	6	48	10.8	$630.62
GD1000K-180X158X57	180	**158**	57	180	158	26.5	170	176	6	57	15.25	$659.61
GD1000KS- 190X165X48	190	**165**	48	190	165	31.5	180	186	4.5	48	8.3	$736.53
GD1000KS- 200X175X64	200	**175**	64	200	175	31.5	190	196	4.5	64	16.25	$875.89
GD1000K-220X195X71	220	**195**	71	220	195	31.5	210	216	8	71	19.75	$711.95
GD1000K-225X200X71	225	**200**	71	225	200	31.5	215	221	8	71	19.75	$761.13
GD1000K-230X205X85	230	**205**	85	230	205	31.5	220	226	15	85	26.75	$819.77
GD1000K-250X225X85	250	**225**	85	250	225	31.5	240	246	15	85	26.75	$859.52
GD1000K-320X290X80	320	**290**	80	320	290	36.5	308	314	8.5	80	21.75	$1,988.91

DATA SHEETS FOUND AT END OF SECTION

GD1000K



HUNGER SEALS
PS-GKD



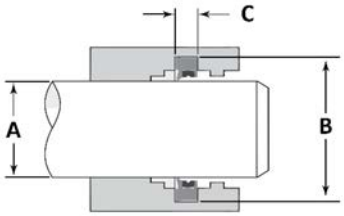
SORTED BY INCREASING OD, ID, & HT												
ITEM#	NOM. OD	NOM. ID	NOM. HT	'A' BORE DIAMETER	'B' GROOVE DIAMETER	'C' GROOVE WIDTH	'D' BEARING GROOVE DIAMETER	'E' PRO-TRUSION DIAMETER	'F' PRO-TRUSION WIDTH	'G' PISTON WIDTH	'H' PISTON END TO GROOVE	LIST PRICE
PS-GKD 40X26X30	40	**26**	30	40	26	15.5	32	36	3.5	30	7.25	$193.61
PS-GKD 50X34X32	50	**34**	32	50	34	20.5	42	46	3	32	5.8	$201.79
PS-GKD 60X44X32	60	**44**	32	60	44	20.5	52	56	3	32	5.8	$227.01
PS-GKD 63X47X32	63	**47**	32	63	47	20.5	55	59	3	32	5.8	$229.04
PS-GKD 70X54X32	70	**54**	32	70	54	20.5	62	66	3	32	5.8	$239.00
PS-GKD 75X59X32	75	**59**	32	75	59	20.5	67	71	3	32	5.8	$227.01
PS-GKD 80X62X36	80	**62**	36	80	62	22.5	72	76	3	36	6.8	$251.61
PS-GKD 100X82X36	100	**82**	36	100	82	22.5	92	96	3	36	6.8	$264.83
PS-GKD 115X97X36	115	**97**	36	115	97	22.5	107	111	3	36	6.8	$287.53
PS-GKD 120X102X36	120	**102**	36	120	102	22.5	112	116	3	36	6.8	$293.86
PS-GKD 125X103X43	125	**103**	43	125	103	26.5	115	121	4	43	8.3	$277.45
PS-GKD 140X118X43	140	**118**	43	140	118	26.5	130	136	4	43	8.3	$358.20
PS-GKD 150X128X43	150	**128**	43	150	128	26.5	140	146	4	43	8.3	$378.37
PS-GKD 160X138X43	160	**138**	43	160	138	26.5	150	156	4	43	8.3	$403.60
PS-GKD 170X148X48	170	**148**	48	170	148	26.5	160	166	6	48	10.8	$428.80
PS-GKD 180X158X48	180	**158**	48	180	158	26.5	170	176	6	48	10.8	$454.02
PS-GKD 200X175X48	200	**175**	48	200	175	31.5	190	196	4.5	48	8.3	$526.54
PS-GKD 220X195X58	220	**195**	58	220	195	31.5	210	216	8	58	13.3	$588.33
PS-GKD 250X225X74	250	**225**	74	250	225	31.5	240	246	15	74	21.3	$682.29

DATA SHEETS FOUND AT END OF SECTION

PS-GKD



HUNGER SEALS
PU-TDI



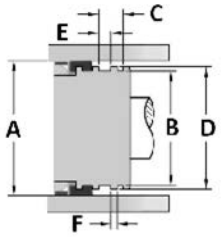
SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	'A' ROD DIAMETER	'B' HOUSING DIAMETER	'C' GROOVE WIDTH	LIST PRICE
PU-TDI 22X30X7	**22**	30	7	22	30	7.5	$51.68
PU-TDI 35X43X7	**35**	43	7	35	43	7.5	$70.63
PU-TDI 36X44X8	**36**	44	8	36	44	8.5	$73.68
PU-TDI 40X48X8	**40**	48	8	40	48	8.5	$79.81
PU-TDI 45X55X10	**45**	55	10	45	55	11	$81.06
PU-TDI 50X60X10	**50**	60	10	50	60	11	$85.38
PU-TDI 55X65X10	**55**	65	10	55	65	11	$85.98
PU-TDI 56X71X12	**56**	71	12	56	71	13	$93.99
PU-TDI 60X75X12	**60**	75	12	60	75	13	$98.28
PU-TDI 63X78X12	**63**	78	12	63	78	13	$102.59
PU-TDI 70X85X12	**70**	85	12	70	85	13	$121.61
PU-TDI 80X95X12	**80**	95	12	80	95	13	$141.86
PU-TDI 85X100X12	**85**	100	12	85	100	13	$148.00
PU-TDI 90X105X12	**90**	105	12	90	105	13	$162.76
PU-TDI 95X110X12	**95**	110	12	95	110	13	$175.65
PU-TDI 100X115X12	**100**	115	12	100	115	13	$179.96
PU-TDI 105X120X12	**105**	120	12	105	120	13	$214.95
PU-TDI 110X125X12	**110**	125	12	110	125	13	$214.95
PU-TDI 125X145X16	**125**	145	16	125	145	17	$210.66
PU-TDI 140X155X17	**140**	155	17	140	155	18	$319.35
PU-TDI 140X160X16	**140**	160	16	140	160	17	$287.41
PU-TDI 150X170X16	**150**	170	16	150	170	17	$350.07
PU-TDI 160X180X16	**160**	180	16	160	180	17	$388.77
PU-TDI 180X200X16	**180**	200	16	180	200	17	$504.21
PU-TDI 200X220X16	**200**	220	16	200	220	17	$554.56

DATA SHEETS FOUND AT END OF SECTION

PU-TDI



HUNGER SEALS
WRFA



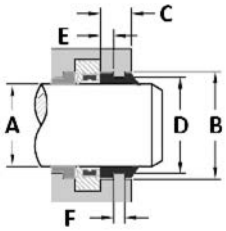
SORTED BY INCREASING OD, ID, & HT									
ITEM#	NOM. OD	NOM. ID	NOM. HT	'A' BORE DIAMETER	'B' GROOVE DIAMETER	'C' GROOVE WIDTH	'D' PRO-TRUSION DIAMETER	'F' PRO-TRUSION WIDTH	LIST PRICE
WRFA 40X12	40	**32**	12	40	32	12	36	3.5	$45.09
WRFA 50X12	50	**42**	12	50	42	12	46	3	$53.53
WRFA 70X12	70	**62**	12	70	62	12	66	3	$72.46
WRFA 80X14	80	**72**	14	80	72	14	76	3	$76.09
WRFA 90X14	90	**82**	14	90	82	14	86	3	$95.82
WRFA 100X10.6	100	**92**	10.6	100	92	10.6	96	3	$97.22
WRFA 100X14	100	**92**	14	100	92	14	96	3	$114.82
WRFA 105X14	105	**97**	14	105	97	14	101	3	$111.32
WRFA 115X14	115	**107**	14	115	107	14	111	3	$120.06
WRFA 120X14	120	**112**	14	120	112	14	116	3	$122.59
WRFA 125X17.5	125	**115**	17.5	125	115	17.5	121	4	$121.19
WRFA 160X17.5	160	**150**	17.5	160	150	17.5	156	4	$230.78
WRFA 180X20	180	**170**	20	180	170	20	176	6	$237.57
WRFA 200X20	200	**190**	20	200	190	20	196	4.5	$312.79
WRFA 220X25	220	**210**	25	220	210	25	216	8	$353.67
WRFA 225X25	225	**215**	25	225	215	25	221	8	$402.27
WRFA 280X33	280	**270**	33	280	270	33	276	15	$634.73

DATA SHEETS FOUND AT END OF SECTION

WRFA



HUNGER SEALS
WRFAI



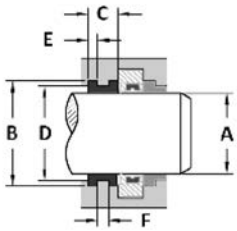
SORTED BY INCREASING ID, OD, & HT										
ITEM#	NOM. ID	NOM. OD	NOM. HT	'A' ROD DIAMETER	'B' HOUSING DIAMETER	'C' GROOVE WIDTH	'D' PRO-TRUSION DIAMETER	'E' BASE GROOVE WIDTH	'F' PRO-TRUSION WIDTH	LIST PRICE
WRFAI 22X19	**22**	28	19	22	28	17	25	6.5	6	$26.94
WRFAI 32X19	**32**	38	19	32	38	17	35	6.5	6	$40.02
WRFAI 35X19	**35**	41	19	35	41	17	38	6.5	6	$41.36
WRFAI 36X19	**36**	42	19	36	42	17	39	6.5	6	$41.36
WRFAI 45X19	**45**	51	19	45	51	17	48	6.5	6	$57.27
WRFAI 50X19	**50**	56	19	50	56	17	53	6.5	6	$55.18
WRFAI 56X19	**56**	62	19	56	62	17	59	6.5	6	$72.04
WRFAI 63X24	**63**	73	24	63	73	21	68	8.5	7	$66.91
WRFAI 70X24	**70**	80	24	70	80	21	75	8.5	7	$84.86
WRFAI 80X24	**80**	90	24	80	90	21	85	8.5	7	$71.22
WRFAI 90X24	**90**	100	24	90	100	21	95	8.5	7	$82.79
WRFAI 100X24	**100**	110	24	100	110	21	105	8.5	7	$103.64
WRFAI 110X24	**110**	120	24	110	120	21	115	8.5	7	$113.42
WRFAI 125X24	**125**	135	24	125	135	21	130	8.5	7	$137.99
WRFAI 140X24	**140**	150	24	140	150	21	145	8.5	7	$149.69

DATA SHEETS FOUND AT END OF SECTION

WRFAI



HUNGER SEALS
WRFI



SORTED BY INCREASING ID, OD, & HT										
ITEM#	NOM. ID	NOM. OD	NOM. HT	'A' ROD DIAMETER	'B' HOUSING DIAMETER	'C' GROOVE WIDTH	'D' PRO-TRUSION DIAMETER	'E' BASE GROOVE WIDTH	'F' PRO-TRUSION WIDTH	LIST PRICE
WRFI 35X19	**35**	41	19	35	41	19	38	6.5	6	$39.68
WRFI 36X19	**36**	42	19	36	42	19	39	6.5	6	$39.68
WRFI 40X19	**40**	46	19	40	46	19	43	6.5	6	$48.41
WRFI 45X19	**45**	51	19	45	51	19	48	6.5	6	$45.72
WRFI 50X19	**50**	56	19	50	56	19	53	6.5	6	$52.92
WRFI 55X19	**55**	61	19	55	61	19	58	6.5	6	$52.92
WRFI 56X19	**56**	62	19	56	62	19	59	6.5	6	$54.24
WRFI 63X24	**63**	73	24	63	73	24	68	8.5	7	$61.56
WRFI 70X24	**70**	80	24	70	80	24	75	8.5	7	$74.76
WRFI 80X24	**80**	90	24	80	90	24	85	8.5	7	$85.97
WRFI 90X24	**90**	100	24	90	100	24	95	8.5	7	$83.34
WRFI 100X24	**100**	110	24	100	110	24	105	8.5	7	$92.61
WRFI 105X24	**105**	115	24	105	115	24	110	8.5	7	$123.71
WRFI 110X24	**110**	120	24	110	120	24	115	8.5	7	$114.95
WRFI 125X24	**125**	135	24	125	135	24	130	8.5	7	$117.75
WRFI 130X24	**130**	140	24	130	140	24	135	8.5	7	$117.75
WRFI 140X24	**140**	150	24	140	150	24	145	8.5	7	$125.72
WRFI 150X35	**150**	162	35	150	162	35	156	10	15	$150.15
WRFI 160X24	**160**	170	24	160	170	24	165	8.5	7	$219.62
WRFI 160X35	**160**	172	35	160	172	35	166	10	15	$223.11
WRFI 180X24	**180**	190	24	180	190	24	185	8.5	7	$264.59
WRFI 180X35	**180**	192	35	180	192	35	186	10	15	$259.32
WRFI 200X35	**200**	212	35	200	212	35	206	10	15	$293.68

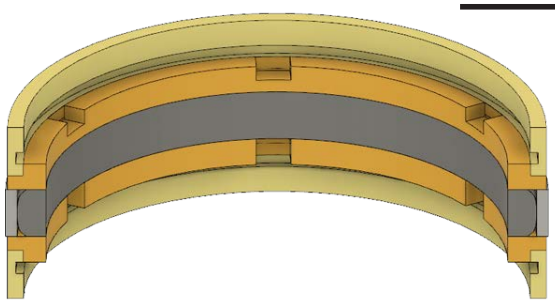
DATA SHEETS FOUND AT END OF SECTION

WRFI



HUNGER SEALS

GD1000K





DESCRIPTION

Manufactured by Hunger Hydraulics®, the GD1000K is a slide ring piston seal assembly used to seal and guide pistons on double-acting hydraulic cylinders.

The GD1000K consists of 6 parts; a special shaped elastic ring of a modified nitrile, a slide ring of abrasion-resistant Bronze-filled PTFE which acts as the sealing ring, two lateral support rings of modified Polyurethane, and two bearing rings made of a pressure-resistant POM-PTFE/Bronze compound.

The internal elastic ring energizes the slide ring to press it against the cylinder wall providing a sealing function at zero pressure. The onset of pressure compresses the elastic ring which increases the radial force pressing the slide ring against the cylinder wall, thereby increasing the sealing effect.

The two support rings prevent extrusion of the slide ring at high pressures. The special profile of the support rings encourages uniform fluid and pressure distribution onto the elastic inner ring. The bearing rings positioned on the support rings make contact with the cylinder walls and prevent metallic contact between the piston and the cylinder tube.

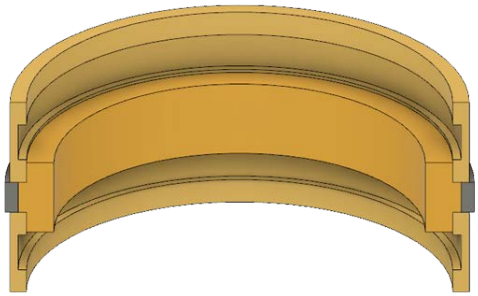
SEAL INFORMATION

- Material Type (Primary Seal): ***BRONZE-FILLED PTFE***
- Material Type (Energizer): ***83A NITRILE***
- Material Type (Support Rings): ***POLYURETHANE***
- Material Type (Bearings): ***POM-PTFE/BRONZE***
- Durometer (Shore D): ***69***
- Temperature Range (F): ***-22 TO 248***
- Max Pressure (psi) - STANDARD PISTON DESIGN: ***5200***
- Max Pressure (psi) - REINFORCED PISTON DESIGN: ***9100***

NOTE: ***THE STANDARD PISTON DESIGN PERMITS USE TO 5,200 PSI AND THE REINFORCED PISTON DESIGN UP TO 9,100 PSI. PLEASE CONTACT THE H&D TECHNICAL GROUP WITH INQUIRIES.***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.3<>0.5***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***GD1000K-(OD)X(ID)X(HT)***
- Additional Part Number Definition (Metric): ***100 X 82 X 36 = GD1000K-100X82X36***

PS-GKD





DESCRIPTION

Manufactured by Hunger Hydraulics®, the PS-GKD is a metric compact slide ring seal assembly used to seal and guide pistons on double-acting hydraulic cylinders.

The PS-GKD consists of 4 parts, an elastic inner ring of Polyurethane, a slide ring of abrasion-resistant Bronze-filled PTFE, and two bearing rings made of a pressure-resistant POM-PTFE/Bronze compound.

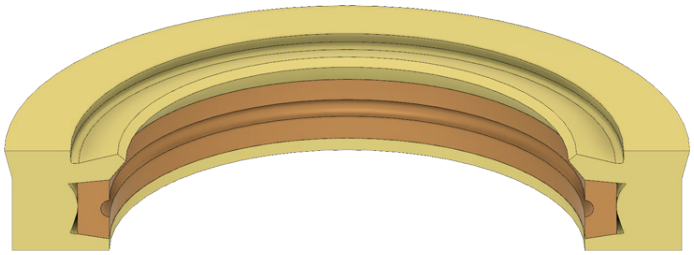
The internal elastic ring energizes the slide ring to press it against the cylinder wall providing a sealing function at zero pressure. The onset of pressure compresses the elastic ring increasing the radial forces acting on the slide ring, thereby increasing the sealing effect.

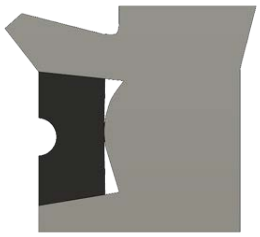
Like the slide ring, the two bearing rings also sit on the elastic ring. The pressure-induced compression of the internal ring forces the two bearing rings, and the slide ring, against the cylinder wall so that there is zero clearance between the bearing rings and the cylinder wall. Even if the cylinder tube expands under pressure, the seal will adapt to the radial deformation maintaining both zero gap and the sealing function.

SEAL INFORMATION

- Material Type (Primary Seal): ***BRONZE-FILLED PTFE***
- Material Type (Energizer): ***87A POLYURETHANE***
- Material Type (Bearings): ***POM-PTFE/BRONZE***
- Durometer (Shore D): ***69***
- Temperature Range (F): ***-22 TO 248***
- Max Pressure (psi): ***8700***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.3<>0.5***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***PS-GKD (BORE DIAMETER)X(ID)X(HT)***
- Additional Part Number Definition (Metric): ***100 X 82 X 36 = PS-GKD 100X82X36***

PU-TDI





HUNGER SEALS DATA

DESCRIPTION

Manufactured by Hunger Hydraulics®, the PU-TDI is a metric tandem seal used to seal hydraulic cylinder rods. The PU-TDI consists of 2 parts; an elastic ring made of polyurethane with a sealing lip, and an internal slide ring made of abrasion resistant Bronze-filled PTFE with a sealing edge. Prior to fitting, the sealing lip protrudes beyond the nominal diameter of the seal and is pressed against the piston rod. Thus effective sealing is provided even at zero pressure.

The slide ring is surrounded by the elastomer sealing ring and moves axially in direct contact with the piston rod. With increasing pressure and compression of the sealing ring, it is the slide ring which is predominantly pressed against the piston rod. The slide ring sealing edge produces an annular cavity where any oil that has passed the elastomer lip is collected. During the return stroke, the collected oil is forced back into the cylinder.

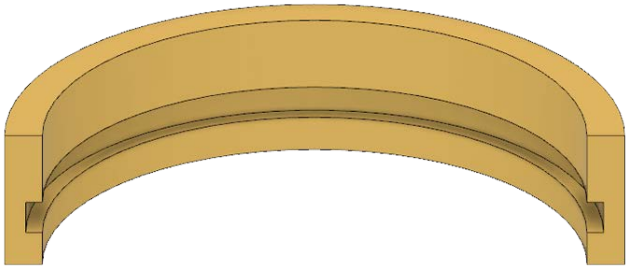
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Slide Ring): ***BRONZE-FILLED PTFE***
- Durometer (Shore A) POLYURETHANE: ***87***
- Durometer (Shore D) SLIDE RING: ***69***
- Temperature Range (F): ***-31 TO 212***
- Max Pressure (psi) - STANDARD PISTON DESIGN: ***6500***
- Max Pressure (psi) - REINFORCED PISTON DESIGN: ***9100***

NOTE: ***THE STANDARD GLAND DESIGN PERMITS USE TO 6,500 PSI AND THE REINFORCED GLAND DESIGN UP TO 9,100 PSI. PLEASE CONTACT THE H&D TECHNICAL GROUP WITH INQUIRIES.***

- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***PU-TDI (ROD DIAMETER)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***100 X 115 X 12 = PU-TDI 100X115X12***

WRFA





DESCRIPTION

Manufactured by Hunger Hydraulics®, the WRFA metric wear ring is mainly used on pistons. It provides guiding and bearing surfaces between the piston and cylinder tube and prevents metal to metal contact between them.

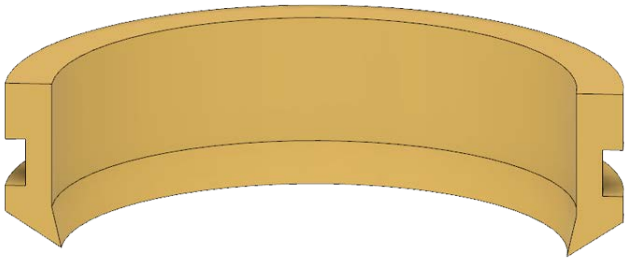
The WRFA wear ring consists of an extremely abrasion-resistant and low friction POM-PTFE/Bronze compound. It can be used for mineral-based, water-based and fire-resistant fluids as well as compressed air.

This wear ring has a U-shaped cross-section and is split with an angled butt joint. It can be easily expanded for fitting into corresponding installation grooves on the piston. The U-shaped groove arrangement secures the wear ring against axial movement.

SEAL INFORMATION

- Material Type: ***POM-PTFE/BRONZE***
- Temperature Range (F): ***-65 TO 248***
- Max Speed (ft/sec): ***9.8***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***WRFA (BORE DIAMETER)X(HEIGHT)***
- Additional Part Number Definition (Metric): ***100MM BORE X 10.6 WIDE = WRFA 100X10.6***

WRFAI





HUNGER SEALS DATA

DESCRIPTION

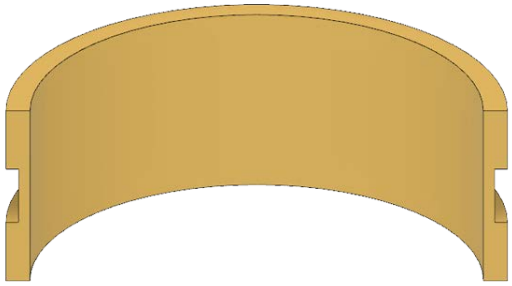
Manufactured by Hunger Hydraulics®, the WRFAI metric wear ring is mainly used in rod housings and allows space-saving construction due to it's integrated wiping function. It provides guiding and bearing surfaces between rod and housing and prevents metal to metal contact between them.

The WRFAI wear ring consists of an extremely abrasion-resistant and low friction POM-PTFE/Bronze compound. It can be used for mineral-based, water-based and fire-resistant fluids as well as compressed air.
This wear ring has a U-shaped cross-section and is split with an angled butt joint. It can be spirally compressed inwards for fitting into the rod housing where it springs back out into corresponding installation grooves. The bearing groove arrangement secures it against axial movement.

SEAL INFORMATION

- Material Type: ***POM-PTFE/BRONZE***
- Temperature Range (F): ***-65 TO 248***
- Max Speed (ft/sec): ***9.8***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***WRFAI (ROD DIAMETER)X(HEIGHT)***
- Additional Part Number Definition (Metric): ***100MM ROD X 24MM WIDE = WRFAI 100X24***

WRFI





DESCRIPTION

Manufactured by Hunger Hydraulics®, the WRFI metric wear ring is mainly used on rods. It provides guiding and bearing surfaces between the rod and housing and prevents metal to metal contact between them.

The WRFI wear ring consists of an extremely abrasion-resistant and low friction POM-PTFE/Bronze compound. It can be used for mineral-based, water-based and fire-resistant fluids as well as compressed air.

This wear ring has a U-shaped cross-section and is split with an angled butt joint. It can be spirally compressed inwards for fitting into the rod housing where it springs back out into corresponding installation grooves. The bearing groove arrangement secures it against axial movement.

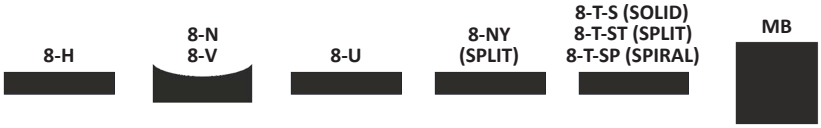
SEAL INFORMATION

- Material Type: ***POM-PTFE/BRONZE***
- Temperature Range (F): ***-65 TO 248***
- Max Speed (ft/sec): ***9.8***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***WRFI (ROD DIAMETER)X(HEIGHT)***
- Additional Part Number Definition (Metric): ***100MM ROD X 24MM WIDE = WRFI 100X24***

BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-102U	**1/16**	1/4	0.045	0.045	URETHANE	$2.53
8-102N	**1/16**	1/4	0.053	0.045	BUNA	$0.54
8-004U	**5/64**	13/64	0.045	0.045	URETHANE	$1.82
8-004N	**5/64**	13/64	0.049	0.045	BUNA	$0.65
8-004T-ST	**5/64**	13/64	0.05	0.05	TEFLON	$2.68
8-005U	**3/32**	7/32	0.045	0.045	URETHANE	$1.82
8-005N	**3/32**	7/32	0.049	0.045	BUNA	$0.65
8-005T-ST	**3/32**	7/32	0.05	0.05	TEFLON	$2.68
8-103U	**3/32**	9/32	0.045	0.045	URETHANE	$1.41
8-103N	**3/32**	9/32	0.053	0.045	BUNA	$0.54
8-006U	**1/8**	1/4	0.045	0.045	URETHANE	$1.82
8-006N	**1/8**	1/4	0.049	0.045	BUNA	$0.54
8-006T-ST	**1/8**	1/4	0.05	0.05	TEFLON	$2.68
8-104U	**1/8**	5/16	0.05	0.05	URETHANE	$1.41
8-104N	**1/8**	5/16	0.053	0.045	BUNA	$0.54
8-007U	**5/32**	9/32	0.045	0.045	URETHANE	$1.82
8-007N	**5/32**	9/32	0.049	0.045	BUNA	$0.51
8-007T-ST	**5/32**	9/32	0.05	0.05	TEFLON	$2.81
8-105U	**5/32**	11/32	0.045	0.045	URETHANE	$1.41
8-105N	**5/32**	11/32	0.053	0.045	BUNA	$0.54
8-008U	**3/16**	5/16	0.045	0.045	URETHANE	$1.82
8-008N	**3/16**	5/16	0.049	0.045	BUNA	$0.54
8-008T-ST	**3/16**	5/16	0.05	0.05	TEFLON	$2.81
8-106U	**3/16**	3/8	0.045	0.045	URETHANE	$1.41
8-106N	**3/16**	3/8	0.053	0.045	BUNA	$0.54
8-009U	**7/32**	11/32	0.045	0.045	URETHANE	$1.82
8-009N	**7/32**	11/32	0.049	0.045	BUNA	$0.54
8-009H	**7/32**	11/32	0.05	0.045	HYTREL	$1.86
8-009T-ST	**7/32**	11/32	0.05	0.05	TEFLON	$2.81
8-009T-S	**7/32**	11/32	0.05	0.05	TEFLON	$0.47
8-107U	**7/32**	13/32	0.045	0.045	URETHANE	$1.41
8-107N	**7/32**	13/32	0.053	0.045	BUNA	$0.54
8-010U	**1/4**	3/8	0.04	0.04	URETHANE	$1.82
8-010N	**1/4**	3/8	0.049	0.045	BUNA	$0.54
8-010H	**1/4**	3/8	0.05	0.045	HYTREL	$1.86
8-010T-ST	**1/4**	3/8	0.05	0.05	TEFLON	$1.33
8-010T-S	**1/4**	3/8	0.05	0.05	TEFLON	$1.59

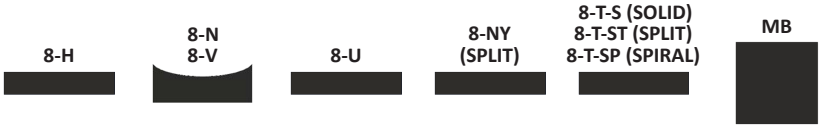
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-108U	**1/4**	7/16	0.04	0.04	URETHANE	$1.41
8-108N	**1/4**	7/16	0.053	0.045	BUNA	$0.54
8-202N	**1/4**	1/2	0.05	0.04	BUNA	$0.55
8-109U	**5/16**	.4	0.04	0.04	URETHANE	$1.41
8-011U	**5/16**	7/16	0.04	0.04	URETHANE	$1.33
8-011N	**5/16**	7/16	0.049	0.045	BUNA	$0.54
8-011H	**5/16**	7/16	0.05	0.045	HYTREL	$1.35
8-011T-ST	**5/16**	7/16	0.05	0.05	TEFLON	$2.94
8-011T-S	**5/16**	7/16	0.05	0.05	TEFLON	$3.14
8-109N	**5/16**	1/2	0.053	0.045	BUNA	$0.57
8-012U	**3/8**	1/2	0.04	0.04	URETHANE	$1.33
8-012N	**3/8**	1/2	0.049	0.045	BUNA	$0.57
8-012H	**3/8**	1/2	0.05	0.045	HYTREL	$1.35
8-012T-ST	**3/8**	1/2	0.05	0.05	TEFLON	$2.94
8-110U	**3/8**	9/16	0.04	0.04	URETHANE	$1.41
8-110H	**3/8**	9/16	0.05	0.05	HYTREL	$1.99
8-110T-ST	**3/8**	9/16	0.05	0.05	TEFLON	$2.98
8-110N	**3/8**	9/16	0.053	0.045	BUNA	$0.57
8-013U	**7/16**	9/16	0.04	0.04	URETHANE	$1.33
8-013N	**7/16**	9/16	0.049	0.045	BUNA	$0.58
8-013T-ST	**7/16**	9/16	0.05	0.05	TEFLON	$2.94
8-111U	**7/16**	5/8	0.04	0.04	URETHANE	$1.41
8-111H	**7/16**	5/8	0.05	0.05	HYTREL	$1.41
8-111T-ST	**7/16**	5/8	0.05	0.05	TEFLON	$3.16
8-111T-S	**7/16**	5/8	0.05	0.05	TEFLON	$0.42
8-111N	**7/16**	5/8	0.053	0.045	BUNA	$0.57
8-205U	**7/16**	11/16	0.04	0.04	URETHANE	$1.33
8-205N	**7/16**	11/16	0.05	0.04	BUNA	$0.58
8-309U	**7/16**	13/16	0.055	0.055	URETHANE	$1.33
8-309N	**7/16**	13/16	0.076	0.06	BUNA	$0.63
8-014H-.031	**1/2**	5/8	0.03	0.027	URETHANE	$1.10
8-014U	**1/2**	5/8	0.04	0.04	URETHANE	$1.33
8-014N	**1/2**	5/8	0.049	0.045	BUNA	$0.58
8-014T-ST	**1/2**	5/8	0.05	0.05	TEFLON	$3.02
8-014H	**1/2**	5/8	0.05	0.05	HYTREL	$1.31
8-112U	**1/2**	11/16	0.04	0.04	URETHANE	$1.41
8-112H	**1/2**	11/16	0.05	0.05	HYTREL	$1.41

DATA SHEETS FOUND AT END OF SECTION



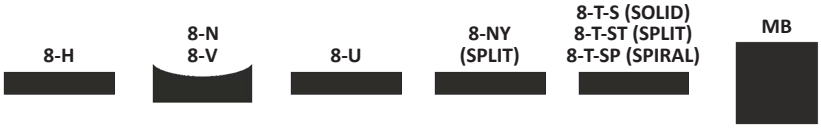
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-112T-ST	**1/2**	11/16	0.05	0.05	TEFLON	$3.34
8-112T-S	**1/2**	11/16	0.05	0.05	TEFLON	$3.57
8-112T-SP	**1/2**	11/16	0.05	0.054	TEFLON	$7.24
8-112N	**1/2**	11/16	0.053	0.045	BUNA	$0.57
8-206U	**1/2**	3/4	0.04	0.04	URETHANE	$1.33
8-206N	**1/2**	3/4	0.05	0.04	BUNA	$0.58
8-206H	**1/2**	3/4	0.05	0.05	HYTREL	$1.31
8-206T-ST	**1/2**	3/4	0.05	0.05	TEFLON	$1.75
8-12500500062U	**1/2**	3/4	1/16	0.062	URETHANE	$2.17
8-12500500062T-S	**1/2**	3/4	1/16	0.062	TEFLON	$13.48
8-310U	**1/2**	7/8	0.055	0.055	URETHANE	$1.33
8-310N	**1/2**	7/8	0.076	0.06	BUNA	$0.67
8-015U	**9/16**	11/16	0.04	0.04	URETHANE	$1.33
8-015N	**9/16**	11/16	0.049	0.045	BUNA	$0.63
8-015H	**9/16**	11/16	0.05	0.05	HYTREL	$1.31
8-015T-ST	**9/16**	11/16	0.05	0.05	TEFLON	$3.02
8-113U	**9/16**	3/4	0.04	0.04	URETHANE	$1.41
8-113H	**9/16**	3/4	0.05	0.05	HYTREL	$1.41
8-113T-ST	**9/16**	3/4	0.05	0.05	TEFLON	$3.67
8-113N	**9/16**	3/4	0.053	0.045	BUNA	$0.58
8-207U	**9/16**	13/16	0.04	0.04	URETHANE	$1.33
8-207N	**9/16**	13/16	0.05	0.04	BUNA	$0.58
8-207H	**9/16**	13/16	0.05	0.05	HYTREL	$1.31
8-311U	**9/16**	15/16	0.055	0.055	URETHANE	$1.33
8-311N	**9/16**	15/16	0.076	0.06	BUNA	$0.73
8-016U	**5/8**	3/4	0.04	0.04	URETHANE	$1.56
8-016N	**5/8**	3/4	0.049	0.045	BUNA	$0.63
8-016V	**5/8**	3/4	0.049	0.045	FKM	$1.67
8-016H	**5/8**	3/4	0.05	0.05	HYTREL	$1.51
8-016T-SP	**5/8**	3/4	0.05	0.054	TEFLON	$2.53
8-016T-ST	**5/8**	3/4	0.05	0.05	TEFLON	$1.65
8-208U	**5/8**	7/8	0.04	0.04	URETHANE	$1.33
8-208N	**5/8**	7/8	0.05	0.04	BUNA	$0.63
8-208H	**5/8**	7/8	0.05	0.05	HYTREL	$1.31
8-12500625062U	**5/8**	7/8	1/16	0.062	URETHANE	$2.27
8-12500625062T-S	**5/8**	7/8	1/16	0.062	TEFLON	$13.48
8-114U	**5/8**	13/16	0.04	0.04	URETHANE	$1.33

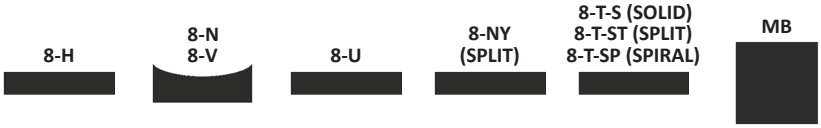
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-114H	**5/8**	13/16	0.05	0.05	HYTREL	$1.31
8-114T-ST	**5/8**	13/16	0.05	0.05	TEFLON	$3.84
8-114T-S	**5/8**	13/16	0.05	0.05	TEFLON	$4.10
8-114N	**5/8**	13/16	0.053	0.045	BUNA	$0.58
8-312U	**5/8**	1	0.055	0.055	URETHANE	$1.41
8-312H	**5/8**	1	0.07	0.07	HYTREL	$1.41
8-312N	**5/8**	1	0.076	0.06	BUNA	$0.73
8-016.5H	**21/32**	25/32	0.05	0.05	HYTREL	$1.70
8-115U	**11/16**	7/8	0.04	0.04	URETHANE	$1.33
8-115H	**11/16**	7/8	0.05	0.05	HYTREL	$1.31
8-115T-ST	**11/16**	7/8	0.05	0.05	TEFLON	$4.09
8-115N	**11/16**	7/8	0.053	0.045	BUNA	$0.58
8-017U	**11/16**	13/16	0.04	0.04	URETHANE	$1.56
8-017N	**11/16**	13/16	0.049	0.045	BUNA	$0.63
8-017H	**11/16**	13/16	0.05	0.05	HYTREL	$1.51
8-017T-ST	**11/16**	13/16	0.05	0.05	TEFLON	$3.16
8-209U	**11/16**	15/16	0.04	0.04	URETHANE	$1.33
8-209N	**11/16**	15/16	0.05	0.04	BUNA	$0.63
8-209H	**11/16**	15/16	0.05	0.05	HYTREL	$1.31
8-313U	**11/16**	1-1/16	0.055	0.055	URETHANE	$1.41
8-313N	**11/16**	1-1/16	0.076	0.06	BUNA	$0.78
8-018U	**3/4**	7/8	0.04	0.04	URETHANE	$1.56
8-018N	**3/4**	7/8	0.049	0.045	BUNA	$0.65
8-018V	**3/4**	7/8	0.049	0.045	FKM	$1.76
8-018H	**3/4**	7/8	0.05	0.05	HYTREL	$1.51
8-018T-ST	**3/4**	7/8	0.05	0.05	TEFLON	$3.24
8-018T-S	**3/4**	7/8	0.05	0.05	TEFLON	$0.76
8-116U	**3/4**	15/16	0.04	0.04	URETHANE	$1.33
8-116H	**3/4**	15/16	0.05	0.05	HYTREL	$1.31
8-116T-ST	**3/4**	15/16	0.05	0.05	TEFLON	$4.09
8-116T-S	**3/4**	15/16	0.05	0.05	TEFLON	$4.53
8-116T-SP	**3/4**	15/16	0.05	0.054	TEFLON	$8.09
8-116N	**3/4**	15/16	0.053	0.045	BUNA	$0.63
8-210U	**3/4**	1	0.04	0.04	URETHANE	$1.41
8-210N	**3/4**	1	0.05	0.04	BUNA	$0.63
8-210H	**3/4**	1	0.05	0.05	HYTREL	$1.41
8-210T-ST	**3/4**	1	0.05	0.05	TEFLON	$3.84

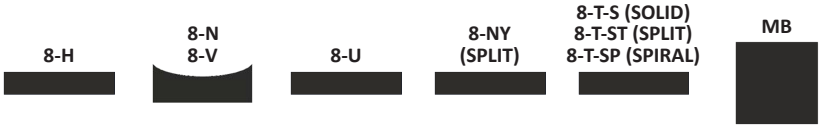
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-210T-S	**3/4**	1	0.05	0.05	TEFLON	$4.10
8-12500750062U-ST	**3/4**	1	1/16	0.062	TEFLON	$2.38
8-12500750062T-ST	**3/4**	1	1/16	0.062	TEFLON	$19.85
MB12-0.75-12	**3/4**	1	1/8		URETHANE	$55.09
8-314U	**3/4**	1-1/8	0.055	0.055	URETHANE	$1.49
8-18700750070NY	**3/4**	1-1/8	.07		NYLON	$8.19
8-314H	**3/4**	1-1/8	0.07	0.07	HYTREL	$1.48
8-314N	**3/4**	1-1/8	0.076	0.06	BUNA	$0.78
8-019U	**13/16**	15/16	0.04	0.04	URETHANE	$1.56
8-019N	**13/16**	15/16	0.049	0.045	BUNA	$0.65
8-019H	**13/16**	15/16	0.05	0.05	HYTREL	$1.51
8-019T-ST	**13/16**	15/16	0.05	0.05	TEFLON	$3.24
8-117U	**13/16**	1	0.04	0.04	URETHANE	$1.41
8-117H	**13/16**	1	0.05	0.05	HYTREL	$1.41
8-117T-ST	**13/16**	1	0.05	0.05	TEFLON	$4.22
8-117T-S	**13/16**	1	0.05	0.05	TEFLON	$4.53
8-117T-SP	**13/16**	1	0.05	0.054	TEFLON	$4.62
8-117N	**13/16**	1	0.053	0.045	BUNA	$0.65
8-211U	**13/16**	1-1/16	0.04	0.04	URETHANE	$1.41
8-211N	**13/16**	1-1/16	0.05	0.04	BUNA	$0.65
8-211H	**13/16**	1-1/16	0.05	0.05	HYTREL	$1.41
8-211T-ST	**13/16**	1-1/16	0.05	0.05	TEFLON	$4.22
8-315U	**13/16**	1-3/16	0.055	0.055	URETHANE	$1.49
8-315N	**13/16**	1-3/16	0.076	0.06	BUNA	$0.87
8-020U	**7/8**	1	0.04	0.04	URETHANE	$1.56
8-020N	**7/8**	1	0.049	0.045	BUNA	$0.67
8-020H	**7/8**	1	0.05	0.05	HYTREL	$1.51
8-020T-ST	**7/8**	1	0.05	0.05	TEFLON	$3.31
8-020T-S	**7/8**	1	0.05	0.05	TEFLON	$3.53
8-212U	**7/8**	1-1/8	0.04	0.04	URETHANE	$1.41
8-212N	**7/8**	1-1/8	0.05	0.04	BUNA	$0.67
8-212H	**7/8**	1-1/8	0.05	0.05	HYTREL	$1.41
8-212T-ST	**7/8**	1-1/8	0.05	0.05	TEFLON	$4.42
8-212T-S	**7/8**	1-1/8	0.05	0.05	TEFLON	$4.53
8-212T-SP	**7/8**	1-1/8	0.05	0.054	TEFLON	$9.81
8-212TW-S	**7/8**	1-1/8	0.085	0.085	TEFLON	$17.65
8-316U	**7/8**	1-1/4	0.055	0.055	URETHANE	$1.49

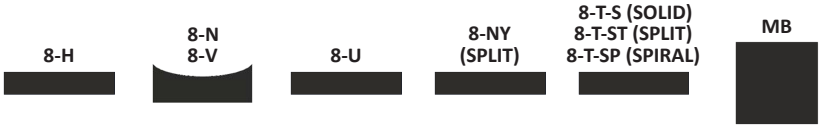
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-316H	**7/8**	1-1/4	0.07	0.07	HYTREL	$1.48
8-316N	**7/8**	1-1/4	0.076	0.06	BUNA	$0.79
8-118U	**7/8**	1-1/16	0.04	0.04	URETHANE	$1.41
8-118H	**7/8**	1-1/16	0.05	0.05	HYTREL	$1.41
8-118T-ST	**7/8**	1-1/16	0.05	0.05	TEFLON	$4.77
8-118T-S	**7/8**	1-1/16	0.05	0.05	TEFLON	$5.12
8-118T-SP	**7/8**	1-1/16	0.05	0.054	TEFLON	$5.12
8-118N	**7/8**	1-1/16	0.053	0.045	BUNA	$0.67
8-021U	**15/16**	1-1/16	0.04	0.04	URETHANE	$1.56
8-021N	**15/16**	1-1/16	0.049	0.045	BUNA	$0.73
8-021H	**15/16**	1-1/16	0.05	0.05	HYTREL	$1.51
8-021T-ST	**15/16**	1-1/16	0.05	0.05	TEFLON	$3.31
8-119U	**15/16**	1-1/8	0.04	0.04	URETHANE	$1.41
8-119H	**15/16**	1-1/8	0.05	0.05	HYTREL	$1.41
8-119T-ST	**15/16**	1-1/8	0.05	0.05	TEFLON	$5.11
8-119T-S	**15/16**	1-1/8	0.05	0.05	TEFLON	$5.46
8-119N	**15/16**	1-1/8	0.053	0.045	BUNA	$0.67
8-213U	**15/16**	1-3/16	0.04	0.04	URETHANE	$1.41
8-213N	**15/16**	1-3/16	0.05	0.04	BUNA	$0.67
8-213H	**15/16**	1-3/16	0.05	0.05	HYTREL	$1.41
8-213T-ST	**15/16**	1-3/16	0.05	0.05	TEFLON	$4.42
8-317U	**15/16**	1-5/16	0.055	0.055	URETHANE	$1.49
8-317N	**15/16**	1-5/16	0.076	0.06	BUNA	$0.85
8-022U	**1**	1-1/8	0.04	0.04	URETHANE	$1.56
8-022N	**1**	1-1/8	0.049	0.045	BUNA	$0.73
8-022H	**1**	1-1/8	0.05	0.05	HYTREL	$1.51
8-022T-ST	**1**	1-1/8	0.05	0.05	TEFLON	$3.31
8-022T-S	**1**	1-1/8	0.05	0.05	TEFLON	$3.53
8-12501000062U	**1**	1-1/4	1/16	0.063	URETHANE	$1.17
8-214U	**1**	1-1/4	0.04	0.04	URETHANE	$1.41
8-214N	**1**	1-1/4	0.05	0.04	BUNA	$0.73
8-214H	**1**	1-1/4	0.05	0.05	HYTREL	$1.41
8-214T-ST	**1**	1-1/4	0.05	0.05	TEFLON	$4.43
8-214T-S	**1**	1-1/4	0.05	0.05	TEFLON	$2.77
8-15601000062U	**1**	1-5/16	1/16	0.062	URETHANE	$2.83
8-15601000062T-S	**1**	1-5/16	1/16	0.062	TEFLON	$10.28
8-318U	**1**	1-3/8	0.055	0.055	URETHANE	$1.49

DATA SHEETS FOUND AT END OF SECTION



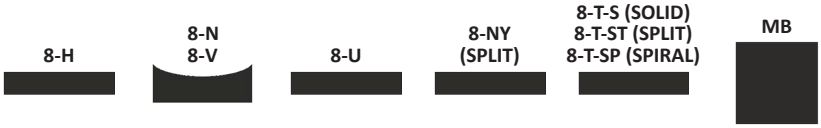
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-318H	**1**	1-3/8	0.07	0.07	HYTREL	$1.48
8-318N	**1**	1-3/8	0.076	0.06	BUNA	$0.90
8-120U	**1**	1-3/16	0.04	0.04	URETHANE	$1.49
8-120H	**1**	1-3/16	0.05	0.05	HYTREL	$1.48
8-120T-ST	**1**	1-3/16	0.05	0.05	TEFLON	$5.17
8-120T-S	**1**	1-3/16	0.05	0.05	TEFLON	$5.57
8-120N	**1**	1-3/16	0.053	0.045	BUNA	$0.73
8-120V	**1**	1-3/16	0.053	0.045	FKM	$1.71
8-121U	**1-1/16**	1-1/4	0.04	0.04	URETHANE	$1.49
8-121T-ST	**1-1/16**	1-1/4	0.05	0.05	TEFLON	$5.17
8-121N	**1-1/16**	1-1/4	0.053	0.045	BUNA	$0.78
8-215U	**1-1/16**	1-5/16	0.04	0.04	URETHANE	$1.49
8-215N	**1-1/16**	1-5/16	0.05	0.04	BUNA	$0.73
8-215H	**1-1/16**	1-5/16	0.05	0.05	HYTREL	$1.48
8-215T-ST	**1-1/16**	1-5/16	0.05	0.05	TEFLON	$4.43
8-319U	**1-1/16**	1-7/16	0.055	0.055	URETHANE	$1.49
8-319H	**1-1/16**	1-7/16	0.07	0.07	HYTREL	$1.96
8-319N	**1-1/16**	1-7/16	0.076	0.06	BUNA	$0.90
8-023U	**1-1/16**	1-3/16	0.04	0.04	URETHANE	$1.56
8-023N	**1-1/16**	1-3/16	0.049	0.045	BUNA	$0.78
8-023H	**1-1/16**	1-3/16	0.05	0.05	HYTREL	$1.51
8-023T-ST	**1-1/16**	1-3/16	0.05	0.05	TEFLON	$3.31
8-024U	**1-1/8**	1-1/4	0.04	0.04	URETHANE	$1.56
8-024N	**1-1/8**	1-1/4	0.049	0.045	BUNA	$0.79
8-024H	**1-1/8**	1-1/4	0.05	0.05	HYTREL	$1.51
8-024T-ST	**1-1/8**	1-1/4	0.05	0.05	TEFLON	$3.49
8-122U	**1-1/8**	1-5/16	0.04	0.04	URETHANE	$1.49
8-122H	**1-1/8**	1-5/16	0.05	0.05	HYTREL	$1.48
8-122T-ST	**1-1/8**	1-5/16	0.05	0.05	TEFLON	$5.17
8-122T-S	**1-1/8**	1-5/16	0.05	0.05	TEFLON	$5.64
8-122N	**1-1/8**	1-5/16	0.053	0.045	BUNA	$0.79
8-12501125060NY	**1-1/8**	1-3/8	.06		NYLON	$16.46
8-216U	**1-1/8**	1-3/8	0.04	0.04	URETHANE	$1.49
8-216N	**1-1/8**	1-3/8	0.05	0.04	BUNA	$0.78
8-216H	**1-1/8**	1-3/8	0.05	0.05	HYTREL	$1.48
8-216T-ST	**1-1/8**	1-3/8	0.05	0.05	TEFLON	$4.43
8-18701125070NY	**1-1/8**	1-1/2	.07		NYLON	$8.40

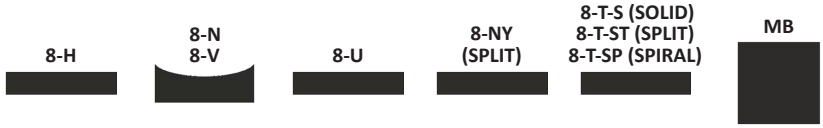
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-320U	**1-1/8**	1-1/2	0.055	0.055	URETHANE	$1.49
8-320H	**1-1/8**	1-1/2	0.07	0.07	HYTREL	$1.48
8-320T-S	**1-1/8**	1-1/2	0.07	0.07	TEFLON	$12.80
8-320N	**1-1/8**	1-1/2	0.076	0.06	BUNA	$0.96
8-025U	**1-3/16**	1-5/16	0.04	0.04	URETHANE	$1.56
8-025N	**1-3/16**	1-5/16	0.049	0.045	BUNA	$0.79
8-025H	**1-3/16**	1-5/16	0.05	0.05	HYTREL	$1.51
8-025T-ST	**1-3/16**	1-5/16	0.05	0.05	TEFLON	$3.49
8-123U	**1-3/16**	1-3/8	0.04	0.04	URETHANE	$1.49
8-123H	**1-3/16**	1-3/8	0.05	0.05	HYTREL	$1.48
8-123T-ST	**1-3/16**	1-3/8	0.05	0.05	TEFLON	$5.62
8-123T-S	**1-3/16**	1-3/8	0.05	0.05	TEFLON	$5.62
8-123N	**1-3/16**	1-3/8	0.053	0.045	BUNA	$0.79
8-123V	**1-3/16**	1-3/8	0.053	0.045	FKM	$1.83
8-217U	**1-3/16**	1-7/16	0.04	0.04	URETHANE	$1.49
8-217N	**1-3/16**	1-7/16	0.05	0.04	BUNA	$0.79
8-217H	**1-3/16**	1-7/16	0.05	0.05	HYTREL	$1.48
8-217T-ST	**1-3/16**	1-7/16	0.05	0.05	TEFLON	$4.94
8-15601187062T-S	**1-3/16**	1-1/2	1/16	5/32	TEFLON	$11.80
8-15601187062U-ST	**1-3/16**	1-1/2	1/16	0.062	TEFLON	$3.01
8-15601187062T-ST	**1-3/16**	1-1/2	1/16	0.062	TEFLON	$20.39
8-321U	**1-3/16**	1-9/16	0.055	0.055	URETHANE	$1.49
8-321N	**1-3/16**	1-9/16	0.076	0.06	BUNA	$1.08
8-026U	**1-1/4**	1-3/8	0.04	0.04	URETHANE	$1.74
8-026N	**1-1/4**	1-3/8	0.049	0.045	BUNA	$0.85
8-026H	**1-1/4**	1-3/8	0.05	0.05	HYTREL	$1.71
8-026T-ST	**1-1/4**	1-3/8	0.05	0.05	TEFLON	$3.84
8-026T-S	**1-1/4**	1-3/8	0.05	0.05	TEFLON	$4.10
8-124U	**1-1/4**	1-7/16	0.04	0.04	URETHANE	$1.56
8-124H	**1-1/4**	1-7/16	0.05	0.05	HYTREL	$1.51
8-124T-ST	**1-1/4**	1-7/16	0.05	0.05	TEFLON	$5.62
8-124T-S	**1-1/4**	1-7/16	0.05	0.05	TEFLON	$5.62
8-124N	**1-1/4**	1-7/16	0.053	0.045	BUNA	$0.85
8-218U	**1-1/4**	1-1/2	0.04	0.04	URETHANE	$1.49
8-218N	**1-1/4**	1-1/2	0.05	0.04	BUNA	$0.79
8-218H	**1-1/4**	1-1/2	0.05	0.05	HYTREL	$1.48
8-218T-ST	**1-1/4**	1-1/2	0.05	0.05	TEFLON	$5.41

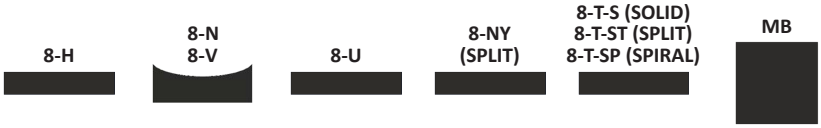
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-218T-S	**1-1/4**	1-1/2	0.05	0.05	TEFLON	$3.81
8-218T-SP	**1-1/4**	1-1/2	0.05	0.054	TEFLON	$5.97
8-322U	**1-1/4**	1-5/8	0.055	0.055	URETHANE	$1.49
8-322H	**1-1/4**	1-5/8	0.07	0.07	HYTREL	$1.48
8-322N	**1-1/4**	1-5/8	0.076	0.06	BUNA	$1.10
MB25-1.25-25	**1-1/4**	1-3/4	1/4		URETHANE	$14.34
8-027U	**1-5/16**	1-7/16	0.04	0.04	URETHANE	$1.74
8-027N	**1-5/16**	1-7/16	0.049	0.045	BUNA	$0.89
8-027H	**1-5/16**	1-7/16	0.05	0.05	HYTREL	$1.71
8-027T-ST	**1-5/16**	1-7/16	0.05	0.05	TEFLON	$4.43
8-125U	**1-5/16**	1-1/2	0.04	0.04	URETHANE	$1.56
8-125H	**1-5/16**	1-1/2	0.05	0.05	HYTREL	$1.51
8-125T-ST	**1-5/16**	1-1/2	0.05	0.05	TEFLON	$5.70
8-125T-S	**1-5/16**	1-1/2	0.05	0.05	TEFLON	$5.70
8-125N	**1-5/16**	1-1/2	0.053	0.045	BUNA	$0.87
8-219U	**1-5/16**	1-9/16	0.04	0.04	URETHANE	$1.49
8-219N	**1-5/16**	1-9/16	0.05	0.04	BUNA	$0.87
8-219H	**1-5/16**	1-9/16	0.05	0.05	HYTREL	$1.48
8-219T-ST	**1-5/16**	1-9/16	0.05	0.05	TEFLON	$5.41
8-219T-S	**1-5/16**	1-9/16	0.05	0.05	TEFLON	$6.45
8-323U	**1-5/16**	1-11/16	0.055	0.055	URETHANE	$1.63
8-323H	**1-5/16**	1-11/16	0.07	0.07	HYTREL	$2.14
8-323N	**1-5/16**	1-11/16	0.076	0.06	BUNA	$1.14
8-028U	**1-3/8**	1-1/2	0.04	0.04	URETHANE	$1.74
8-028N	**1-3/8**	1-1/2	0.049	0.045	BUNA	$0.89
8-028H	**1-3/8**	1-1/2	0.05	0.05	HYTREL	$1.71
8-028T-ST	**1-3/8**	1-1/2	0.05	0.05	TEFLON	$4.61
8-126U	**1-3/8**	1-9/16	0.04	0.04	URETHANE	$1.74
8-126H	**1-3/8**	1-9/16	0.05	0.05	HYTREL	$1.71
8-126T-ST	**1-3/8**	1-9/16	0.05	0.05	TEFLON	$5.70
8-126T-S	**1-3/8**	1-9/16	0.05	0.05	TEFLON	$8.18
8-126N	**1-3/8**	1-9/16	0.053	0.045	BUNA	$0.96
8-126V	**1-3/8**	1-9/16	0.053	0.045	FKM	$1.90
8-220U	**1-3/8**	1-5/8	0.04	0.04	URETHANE	$1.56
8-220N	**1-3/8**	1-5/8	0.05	0.04	BUNA	$0.94
8-220H	**1-3/8**	1-5/8	0.05	0.05	HYTREL	$1.51
8-220T-ST	**1-3/8**	1-5/8	0.05	0.05	TEFLON	$5.62

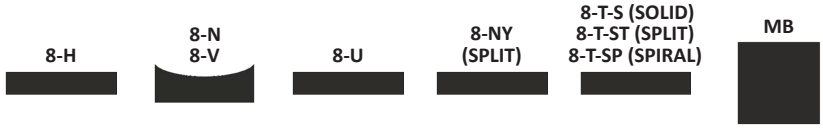
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-220T-S	**1-3/8**	1-5/8	0.05	0.05	TEFLON	$3.55
8-220T-SP	**1-3/8**	1-5/8	0.05	0.054	TEFLON	$8.78
8-15601375062U	**1-3/8**	1-11/16	1/16	0.062	URETHANE	$3.11
8-15601375062T-S	**1-3/8**	1-11/16	1/16	0.062	TEFLON	$20.39
8-18701375062U	**1-3/8**	1-3/4	1/16	0.0625	URETHANE	$1.76
8-18701375070NY	**1-3/8**	1-3/4	.07		NYLON	$8.65
8-324U	**1-3/8**	1-3/4	0.055	0.055	URETHANE	$1.63
8-324H	**1-3/8**	1-3/4	0.07	0.07	HYTREL	$1.60
8-324N	**1-3/8**	1-3/4	0.076	0.06	BUNA	$1.21
MB25-1.37-25	**1-3/8**	1-7/8	1/4		URETHANE	$15.69
8-127U	**1-7/16**	1-5/8	0.04	0.04	URETHANE	$1.74
8-127H	**1-7/16**	1-5/8	0.05	0.05	HYTREL	$1.71
8-127T-ST	**1-7/16**	1-5/8	0.05	0.05	TEFLON	$5.70
8-127N	**1-7/16**	1-5/8	0.053	0.045	BUNA	$0.94
8-221U	**1-7/16**	1-11/16	0.04	0.04	URETHANE	$1.56
8-221N	**1-7/16**	1-11/16	0.05	0.04	BUNA	$0.90
8-221H	**1-7/16**	1-11/16	0.05	0.05	HYTREL	$1.51
8-221T-ST	**1-7/16**	1-11/16	0.05	0.05	TEFLON	$5.62
8-221T-S	**1-7/16**	1-11/16	0.05	0.05	TEFLON	$6.01
8-029U	**1-1/2**	1-5/8	0.04	0.04	URETHANE	$1.74
8-029N	**1-1/2**	1-5/8	0.049	0.045	BUNA	$0.96
8-029H	**1-1/2**	1-5/8	0.05	0.05	HYTREL	$1.71
8-029T-ST	**1-1/2**	1-5/8	0.05	0.05	TEFLON	$4.57
8-029T-S	**1-1/2**	1-5/8	0.05	0.05	TEFLON	$15.23
8-128U	**1-1/2**	1-11/16	0.04	0.04	URETHANE	$1.74
8-128H	**1-1/2**	1-11/16	0.05	0.05	HYTREL	$1.71
8-128T-ST	**1-1/2**	1-11/16	0.05	0.05	TEFLON	$5.85
8-128N	**1-1/2**	1-11/16	0.053	0.045	BUNA	$0.96
8-222U	**1-1/2**	1-3/4	0.04	0.04	URETHANE	$1.56
8-222N	**1-1/2**	1-3/4	0.05	0.04	BUNA	$0.96
8-222H	**1-1/2**	1-3/4	0.05	0.05	HYTREL	$1.51
8-222T-ST	**1-1/2**	1-3/4	0.05	0.05	TEFLON	$5.97
8-222T-SP	**1-1/2**	1-3/4	0.05	0.054	TEFLON	$7.94
8-18701500062U	**1-1/2**	1-7/8	1/16	0.0625	URETHANE	$1.87
8-18701500070NY	**1-1/2**	1-7/8	.07		NYLON	$8.81
8-325U	**1-1/2**	1-7/8	0.055	0.055	URETHANE	$1.63
8-325H	**1-1/2**	1-7/8	0.07	0.07	HYTREL	$1.60

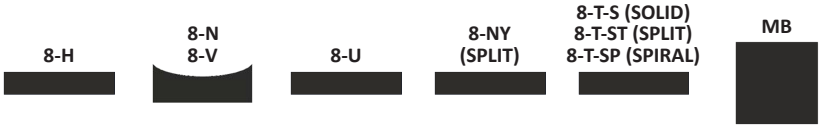
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-325T-ST	**1-1/2**	1-7/8	0.07	0.07	TEFLON	$11.26
8-325T-S	**1-1/2**	1-7/8	0.07	0.07	TEFLON	$10.90
8-325N	**1-1/2**	1-7/8	0.076	0.06	BUNA	$1.35
MB25-1.50-25	**1-1/2**	2	1/4		URETHANE	$14.03
8-129U	**1-9/16**	1-3/4	0.04	0.04	URETHANE	$1.74
8-129H	**1-9/16**	1-3/4	0.05	0.05	HYTREL	$1.71
8-129T-ST	**1-9/16**	1-3/4	0.05	0.05	TEFLON	$5.97
8-129N	**1-9/16**	1-3/4	0.053	0.045	BUNA	$1.01
8-129V	**1-9/16**	1-3/4	0.053	0.045	FKM	$6.16
8-030U	**1-5/8**	1-3/4	0.04	0.04	URETHANE	$1.74
8-030N	**1-5/8**	1-3/4	0.049	0.045	BUNA	$1.05
8-030H	**1-5/8**	1-3/4	0.05	0.05	HYTREL	$1.71
8-030T-ST	**1-5/8**	1-3/4	0.05	0.05	TEFLON	$5.81
8-223U	**1-5/8**	1-7/8	0.04	0.04	URETHANE	$1.63
8-223N	**1-5/8**	1-7/8	0.05	0.04	BUNA	$1.05
8-223H	**1-5/8**	1-7/8	0.05	0.05	HYTREL	$1.60
8-223T-S	**1-5/8**	1-7/8	0.05	0.05	TEFLON	$7.00
8-223T-SP	**1-5/8**	1-7/8	0.05	0.054	TEFLON	$8.23
8-130U	**1-5/8**	1-13/16	0.04	0.04	URETHANE	$1.74
8-130H	**1-5/8**	1-13/16	0.05	0.05	HYTREL	$1.70
8-130T-ST	**1-5/8**	1-13/16	0.05	0.05	TEFLON	$6.13
8-130N	**1-5/8**	1-13/16	0.053	0.045	BUNA	$1.05
8-18701625062U	**1-5/8**	2	1/16	0.062	URETHANE	$3.67
8-18701625062U-ST	**1-5/8**	2	1/16	0.062	TEFLON	$3.67
8-18701625062T-ST	**1-5/8**	2	1/16	0.062	TEFLON	$20.64
8-18701625070NY	**1-5/8**	2	.07		NYLON	$9.07
8-326U	**1-5/8**	2	0.055	0.055	URETHANE	$1.74
8-326H	**1-5/8**	2	0.07	0.07	HYTREL	$1.71
8-326T-ST	**1-5/8**	2	0.07	0.07	TEFLON	$11.26
8-326T-S	**1-5/8**	2	0.07	0.07	TEFLON	$11.33
8-326N	**1-5/8**	2	0.076	0.06	BUNA	$1.43
8-10301674055T-S	**1.674**	1.88	.055	.103	TEFLON	$33.06
8-131U	**1-11/16**	1-7/8	0.04	0.04	URETHANE	$1.74
8-131H	**1-11/16**	1-7/8	0.05	0.05	HYTREL	$1.71
8-131T-ST	**1-11/16**	1-7/8	0.05	0.05	TEFLON	$6.13
8-131T-S	**1-11/16**	1-7/8	0.05	0.05	TEFLON	$3.19
8-131N	**1-11/16**	1-7/8	0.053	0.045	BUNA	$1.08

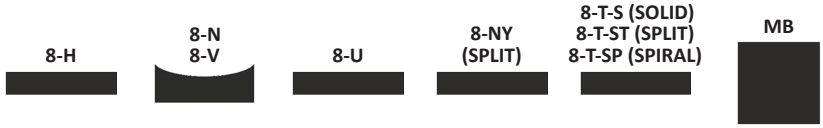
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-031U	**1-3/4**	1-7/8	0.04	0.04	URETHANE	$1.74
8-031N	**1-3/4**	1-7/8	0.049	0.045	BUNA	$1.08
8-031H	**1-3/4**	1-7/8	0.05	0.05	HYTREL	$1.71
8-031T-S	**1-3/4**	1-7/8	0.05	0.05	TEFLON	$11.31
8-132U	**1-3/4**	1-15/16	0.04	0.04	URETHANE	$1.74
8-132H	**1-3/4**	1-15/16	0.05	0.05	HYTREL	$1.71
8-132T-ST	**1-3/4**	1-15/16	0.05	0.05	TEFLON	$6.40
8-132N	**1-3/4**	1-15/16	0.053	0.045	BUNA	$1.08
8-224U	**1-3/4**	2	0.04	0.04	URETHANE	$1.63
8-224N	**1-3/4**	2	0.05	0.04	BUNA	$1.12
8-224H	**1-3/4**	2	0.05	0.05	HYTREL	$1.60
8-224T-ST	**1-3/4**	2	0.05	0.05	TEFLON	$6.51
8-224T-S	**1-3/4**	2	0.05	0.05	TEFLON	$5.98
8-224T-SP	**1-3/4**	2	0.05	0.054	TEFLON	$12.63
8-18701750062U	**1-3/4**	2-1/8	1/16	0.062	URETHANE	$3.90
8-18701750062T-S	**1-3/4**	2-1/8	1/16	0.062	TEFLON	$22.73
8-18701750070NY	**1-3/4**	2-1/8	.07		NYLON	$9.27
8-327U	**1-3/4**	2-1/8	0.055	0.055	URETHANE	$1.74
8-327H	**1-3/4**	2-1/8	0.07	0.07	HYTREL	$1.71
8-327T-ST	**1-3/4**	2-1/8	0.07	0.07	TEFLON	$12.82
8-327N	**1-3/4**	2-1/8	0.076	0.06	BUNA	$1.49
MB25-1.75-25	**1-3/4**	2-1/4	1/4		URETHANE	$17.26
MB31-1.75-31	**1-3/4**	2-3/8	5/16		URETHANE	$16.12
MB37-1.75-50	**1-3/4**	2-1/2	1/2		URETHANE	$30.48
MB37-1.75-50N	**1-3/4**	2-1/2	1/2		BUNA	$12.97
MB37-1.75-56	**1-3/4**	2-1/2	9/16		URETHANE	$30.48
8-133U	**1-13/16**	2	0.04	0.04	URETHANE	$1.74
8-133H	**1-13/16**	2	0.05	0.05	HYTREL	$1.71
8-133T-ST	**1-13/16**	2	0.05	0.05	TEFLON	$6.40
8-133T-S	**1-13/16**	2	0.05	0.05	TEFLON	$2.46
8-133N	**1-13/16**	2	0.053	0.045	BUNA	$1.10
8-032U	**1-7/8**	2	0.04	0.04	URETHANE	$1.74
8-032N	**1-7/8**	2	0.049	0.045	BUNA	$1.10
8-032H	**1-7/8**	2	0.05	0.05	HYTREL	$1.71
8-032T-S	**1-7/8**	2	0.05	0.05	TEFLON	$11.31
8-134U	**1-7/8**	2-1/16	0.04	0.04	URETHANE	$1.74
8-134H	**1-7/8**	2-1/16	0.05	0.05	HYTREL	$1.71

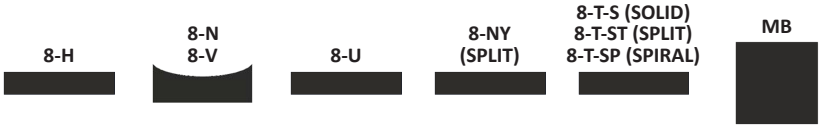
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-134T-ST	**1-7/8**	2-1/16	0.05	0.05	TEFLON	$6.83
8-134T-SP	**1-7/8**	2-1/16	0.05	0.054	TEFLON	$13.19
8-134N	**1-7/8**	2-1/16	0.053	0.045	BUNA	$1.12
8-225U	**1-7/8**	2-1/8	0.04	0.04	URETHANE	$1.74
8-225N	**1-7/8**	2-1/8	0.05	0.04	BUNA	$1.21
8-225H	**1-7/8**	2-1/8	0.05	0.05	HYTREL	$1.71
8-225T-ST	**1-7/8**	2-1/8	0.05	0.05	TEFLON	$6.77
8-18701875070NY	**1-7/8**	2-1/4	.07		NYLON	$9.49
8-328U	**1-7/8**	2-1/4	0.055	0.055	URETHANE	$1.74
8-328H	**1-7/8**	2-1/4	0.07	0.07	HYTREL	$1.96
8-328T-ST	**1-7/8**	2-1/4	0.07	0.07	TEFLON	$8.36
8-328N	**1-7/8**	2-1/4	0.076	0.06	BUNA	$1.60
MB31-1.87-31	**1-7/8**	2-1/2	5/16		URETHANE	$19.25
8-135U	**1-15/16**	2-1/8	0.04	0.04	URETHANE	$1.74
8-135H	**1-15/16**	2-1/8	0.05	0.05	HYTREL	$1.71
8-135T-ST	**1-15/16**	2-1/8	0.05	0.05	TEFLON	$7.02
8-135N	**1-15/16**	2-1/8	0.053	0.045	BUNA	$1.12
8-033U	**2**	2-1/8	0.04	0.04	URETHANE	$1.82
8-033N	**2**	2-1/8	0.049	0.045	BUNA	$1.21
8-033H	**2**	2-1/8	0.05	0.05	HYTREL	$1.80
8-033T-ST	**2**	2-1/8	0.05	0.05	TEFLON	$10.56
8-033T-S	**2**	2-1/8	0.05	0.05	TEFLON	$11.31
8-226U	**2**	2-1/4	0.04	0.04	URETHANE	$1.74
8-226N	**2**	2-1/4	0.05	0.04	BUNA	$1.35
8-226H	**2**	2-1/4	0.05	0.05	HYTREL	$1.71
8-226T-ST	**2**	2-1/4	0.05	0.05	TEFLON	$6.77
8-226T-SP	**2**	2-1/4	0.05	0.054	TEFLON	$8.23
8-18702000062U	**2**	2-3/8	1/16	0.062	URETHANE	$4.16
8-18702000062T-S	**2**	2-3/8	1/16	0.062	TEFLON	$22.96
MB18-2.00-18	**2**	2-3/8	3/16		URETHANE	$14.34
8-18702000070NY	**2**	2-3/8	.06		NYLON	$9.69
8-329U	**2**	2-3/8	0.055	0.055	URETHANE	$1.74
8-329H	**2**	2-3/8	0.07	0.07	HYTREL	$1.71
8-329T-ST	**2**	2-3/8	0.07	0.07	TEFLON	$13.47
8-329N	**2**	2-3/8	0.076	0.06	BUNA	$1.80
MB25-2.00-25	**2**	2-1/2	1/4		URETHANE	$18.70
MB31-2.00-31	**2**	2-5/8	5/16		URETHANE	$18.02

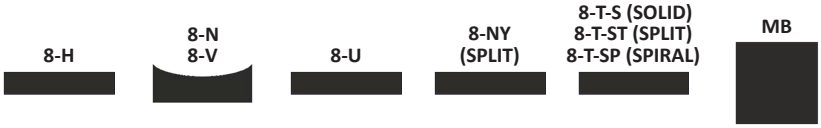
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
MB37-2.00-25P	**2**	2-3/4	1/4		HARD HYTREL	$33.15
MB37-2.00-37	**2**	2-3/4	3/8		URETHANE	$31.54
8-136U	**2**	2-3/16	0.04	0.04	URETHANE	$1.74
8-136H	**2**	2-3/16	0.05	0.05	HYTREL	$1.71
8-136T-ST	**2**	2-3/16	0.05	0.05	TEFLON	$7.39
8-136N	**2**	2-3/16	0.053	0.045	BUNA	$1.21
8-137U	**2-1/16**	2-1/4	0.04	0.04	URETHANE	$1.74
8-137H	**2-1/16**	2-1/4	0.05	0.05	HYTREL	$1.71
8-137T-ST	**2-1/16**	2-1/4	0.05	0.05	TEFLON	$7.75
8-137N	**2-1/16**	2-1/4	0.053	0.045	BUNA	$1.21
8-034U	**2-1/8**	2-1/4	0.04	0.04	URETHANE	$1.82
8-034N	**2-1/8**	2-1/4	0.049	0.045	BUNA	$1.43
8-034H	**2-1/8**	2-1/4	0.05	0.05	HYTREL	$1.80
8-034T-S	**2-1/8**	2-1/4	0.05	0.05	TEFLON	$11.31
8-138U	**2-1/8**	2-5/16	0.04	0.04	URETHANE	$1.74
8-138H	**2-1/8**	2-5/16	0.05	0.05	HYTREL	$1.71
8-138T-ST	**2-1/8**	2-5/16	0.05	0.05	TEFLON	$8.43
8-138N	**2-1/8**	2-5/16	0.053	0.045	BUNA	$1.39
8-12502125062U	**2-1/8**	2-3/8	1/16	0.05	URETHANE	$2.27
8-227U	**2-1/8**	2-3/8	0.04	0.04	URETHANE	$1.74
8-227N	**2-1/8**	2-3/8	0.05	0.04	BUNA	$1.43
8-227H	**2-1/8**	2-3/8	0.05	0.05	HYTREL	$1.71
8-227T-ST	**2-1/8**	2-3/8	0.05	0.05	TEFLON	$7.20
8-18702125062U	**2-1/8**	2-1/2	1/16	0.062	URETHANE	$4.27
8-18702125062U-ST	**2-1/8**	2-1/2	1/16	0.062	TEFLON	$4.27
8-18702125062T-ST	**2-1/8**	2-1/2	1/16	0.062	TEFLON	$23.51
8-18702125070NY	**2-1/8**	2-1/2	.07		NYLON	$9.88
8-330U	**2-1/8**	2-1/2	0.055	0.055	URETHANE	$1.74
8-330H	**2-1/8**	2-1/2	0.07	0.07	HYTREL	$1.71
8-330T-ST	**2-1/8**	2-1/2	0.07	0.07	TEFLON	$13.57
8-330T-S	**2-1/8**	2-1/2	0.07	0.07	TEFLON	$14.54
8-330N	**2-1/8**	2-1/2	0.076	0.06	BUNA	$1.92
MB31-2.12-31	**2-1/8**	2-3/4	5/16		URETHANE	$18.95
MB31-2.12-37	**2-1/8**	2-3/4	3/8		URETHANE	$24.87
8-139U	**2-3/16**	2-3/8	0.04	0.04	URETHANE	$1.74
8-139H	**2-3/16**	2-3/8	0.05	0.05	HYTREL	$1.71
8-139T-S	**2-3/16**	2-3/8	0.05	0.05	TEFLON	$9.67

DATA SHEETS FOUND AT END OF SECTION



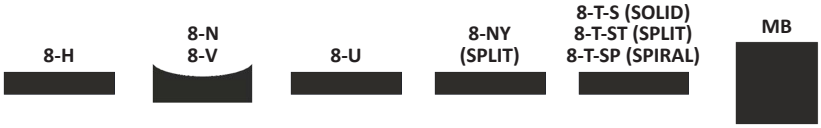
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-139T-SP	**2-3/16**	2-3/8	0.05	0.054	TEFLON	$15.89
8-139N	**2-3/16**	2-3/8	0.053	0.045	BUNA	$1.40
8-035U	**2-1/4**	2-3/8	0.04	0.04	URETHANE	$1.82
8-035N	**2-1/4**	2-3/8	0.049	0.045	BUNA	$1.43
8-035H	**2-1/4**	2-3/8	0.05	0.05	HYTREL	$1.80
8-140U	**2-1/4**	2-7/16	0.04	0.04	URETHANE	$1.76
8-140H	**2-1/4**	2-7/16	0.05	0.05	HYTREL	$1.75
8-140T-S	**2-1/4**	2-7/16	0.05	0.05	TEFLON	$9.67
8-140T-SP	**2-1/4**	2-7/16	0.05	0.054	TEFLON	$17.40
8-140N	**2-1/4**	2-7/16	0.053	0.045	BUNA	$1.43
8-12502250062U	**2-1/4**	2-1/2	1/16	0.05	URETHANE	$2.48
8-228U	**2-1/4**	2-1/2	0.04	0.04	URETHANE	$1.74
8-228N	**2-1/4**	2-1/2	0.05	0.04	BUNA	$1.51
8-228V	**2-1/4**	2-1/2	0.05	0.04	FKM	$8.19
8-228H	**2-1/4**	2-1/2	0.05	0.05	HYTREL	$1.71
8-228T-ST	**2-1/4**	2-1/2	0.05	0.05	TEFLON	$7.96
8-18702250070NY	**2-1/4**	2-5/8	.07		NYLON	$10.01
8-331U	**2-1/4**	2-5/8	0.055	0.055	URETHANE	$1.74
8-331H	**2-1/4**	2-5/8	0.07	0.07	HYTREL	$1.71
8-331N	**2-1/4**	2-5/8	0.076	0.06	BUNA	$1.98
MB25-2.25-25	**2-1/4**	2-3/4	1/4		URETHANE	$20.84
8-25002250070NY	**2-1/4**	2-3/4	.07		NYLON	$8.42
MB31-2.25-31	**2-1/4**	2-7/8	5/16		URETHANE	$19.82
8-141U	**2-5/16**	2-1/2	0.04	0.04	URETHANE	$1.76
8-141H	**2-5/16**	2-1/2	0.05	0.05	HYTREL	$1.75
8-141T-S	**2-5/16**	2-1/2	0.05	0.05	TEFLON	$10.22
8-141N	**2-5/16**	2-1/2	0.053	0.045	BUNA	$1.43
8-036U	**2-3/8**	2-1/2	0.04	0.04	URETHANE	$1.82
8-036N	**2-3/8**	2-1/2	0.049	0.045	BUNA	$1.51
8-036H	**2-3/8**	2-1/2	0.05	0.05	HYTREL	$1.80
8-036T-S	**2-3/8**	2-1/2	0.05	0.05	TEFLON	$11.31
8-142U	**2-3/8**	2-9/16	0.04	0.04	URETHANE	$1.76
8-142H	**2-3/8**	2-9/16	0.05	0.05	HYTREL	$1.75
8-142N	**2-3/8**	2-9/16	0.053	0.045	BUNA	$1.51
8-12502375070NY	**2-3/8**	2-5/8	.07		NYLON	$80.36
8-229U	**2-3/8**	2-5/8	0.04	0.04	URETHANE	$1.74
8-229N	**2-3/8**	2-5/8	0.05	0.04	BUNA	$1.60

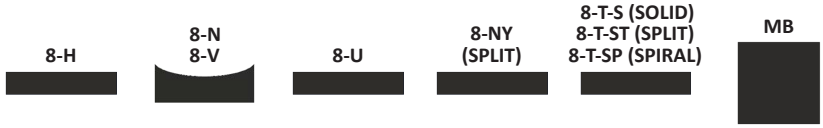
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-229H	**2-3/8**	2-5/8	0.05	0.05	HYTREL	$1.71
8-229T-ST	**2-3/8**	2-5/8	0.05	0.05	TEFLON	$8.86
8-18702375060NY	**2-3/8**	2-3/4	.06		NYLON	$10.02
8-332U	**2-3/8**	2-3/4	0.055	0.055	URETHANE	$1.44
8-332H	**2-3/8**	2-3/4	0.07	0.07	HYTREL	$1.75
8-332T-SP	**2-3/8**	2-3/4	0.07	0.067	TEFLON	$11.87
8-332N	**2-3/8**	2-3/4	0.076	0.06	BUNA	$2.02
8-25002375070NY	**2-3/8**	2-7/8	.07		NYLON	$12.33
MB31-2.37-31	**2-3/8**	3	5/16		URETHANE	$25.74
8-143U	**2-7/16**	2-5/8	0.04	0.04	URETHANE	$1.82
8-143H	**2-7/16**	2-5/8	0.05	0.05	HYTREL	$1.87
8-143T-ST	**2-7/16**	2-5/8	0.05	0.05	TEFLON	$1.78
8-143N	**2-7/16**	2-5/8	0.053	0.045	BUNA	$1.53
8-2.4X2.6X.06T-ST	**2.457**	2.687	1/16	.115	TEFLON	$12.10
8-037U	**2-1/2**	2-5/8	0.04	0.04	URETHANE	$1.82
8-037N	**2-1/2**	2-5/8	0.049	0.045	BUNA	$1.53
8-037H	**2-1/2**	2-5/8	0.05	0.05	HYTREL	$1.80
8-037T-S	**2-1/2**	2-5/8	0.05	0.05	TEFLON	$11.31
8-144U	**2-1/2**	2-11/16	0.04	0.04	URETHANE	$1.94
8-144H	**2-1/2**	2-11/16	0.05	0.05	HYTREL	$1.94
8-144T-ST	**2-1/2**	2-11/16	0.05	0.05	TEFLON	$10.40
8-144N	**2-1/2**	2-11/16	0.053	0.045	BUNA	$1.59
8-12502500070NY	**2-1/2**	2-3/4	.07		NYLON	$10.76
8-230U	**2-1/2**	2-3/4	0.04	0.04	URETHANE	$1.96
8-230N	**2-1/2**	2-3/4	0.05	0.04	BUNA	$1.64
8-230H	**2-1/2**	2-3/4	0.05	0.05	HYTREL	$1.96
8-230T-ST	**2-1/2**	2-3/4	0.05	0.05	TEFLON	$9.13
8-230T-S	**2-1/2**	2-3/4	0.05	0.05	TEFLON	$9.99
8-18702500070NY	**2-1/2**	2-7/8	.06		NYLON	$10.08
8-333U	**2-1/2**	2-7/8	0.055	0.055	URETHANE	$1.76
8-333H	**2-1/2**	2-7/8	0.07	0.07	HYTREL	$1.75
8-333T-ST	**2-1/2**	2-7/8	0.07	0.07	TEFLON	$14.78
8-333T-S	**2-1/2**	2-7/8	0.07	0.07	TEFLON	$15.81
8-333T-SP	**2-1/2**	2-7/8	0.07	0.067	TEFLON	$13.61
8-333N	**2-1/2**	2-7/8	0.076	0.06	BUNA	$2.07
8-21802500062U	**2-1/2**	2-15/16	1/16	0.062	URETHANE	$4.78
8-21502500062T-ST	**2-1/2**	2-15/16	1/16	0.062	TEFLON	$25.07

DATA SHEETS FOUND AT END OF SECTION



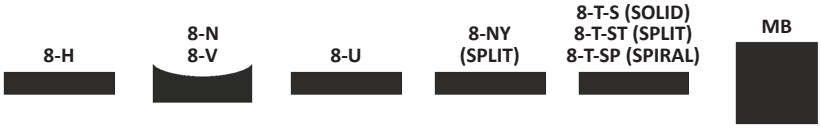
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
MB25-2.50-25	**2-1/2**	3	1/4		URETHANE	$22.83
8-25002500070NY	**2-1/2**	3	.07		NYLON	$8.76
MB31-2.50-31	**2-1/2**	3-1/8	5/16		URETHANE	$28.40
MB37-2.50-25P	**2-1/2**	3-1/4	1/4		HARD HYTREL	$48.68
8-145U	**2-9/16**	2-3/4	0.04	0.04	URETHANE	$1.94
8-145H	**2-9/16**	2-3/4	0.05	0.05	HYTREL	$1.94
8-145N	**2-9/16**	2-3/4	0.053	0.045	BUNA	$1.59
8-038U	**2-5/8**	2-3/4	0.04	0.04	URETHANE	$1.82
8-038N	**2-5/8**	2-3/4	0.049	0.045	BUNA	$1.61
8-038H	**2-5/8**	2-3/4	0.05	0.05	HYTREL	$1.80
8-038T-ST	**2-5/8**	2-3/4	0.05	0.05	TEFLON	$5.85
8-038T-S	**2-5/8**	2-3/4	0.05	0.05	TEFLON	$11.31
8-231U	**2-5/8**	2-7/8	0.04	0.04	URETHANE	$1.96
8-231N	**2-5/8**	2-7/8	0.05	0.04	BUNA	$1.75
8-231H	**2-5/8**	2-7/8	0.05	0.05	HYTREL	$1.96
8-231T-S	**2-5/8**	2-7/8	0.05	0.05	TEFLON	$9.99
8-146U	**2-5/8**	2-13/16	0.04	0.04	URETHANE	$1.94
8-146H	**2-5/8**	2-13/16	0.05	0.05	HYTREL	$1.94
8-146T-S	**2-5/8**	2-13/16	0.05	0.05	TEFLON	$11.46
8-146N	**2-5/8**	2-13/16	0.053	0.045	BUNA	$1.64
8-18702625070NY	**2-5/8**	3	.06		NYLON	$10.36
8-18702625085NY	**2-5/8**	3	.085		NYLON	$4.98
8-334U	**2-5/8**	3	0.055	0.055	URETHANE	$1.82
8-334H	**2-5/8**	3	0.07	0.07	HYTREL	$1.80
8-334T-ST	**2-5/8**	3	0.07	0.07	TEFLON	$15.10
8-334T-SP	**2-5/8**	3	0.07	0.067	TEFLON	$16.19
8-334N	**2-5/8**	3	0.076	0.06	BUNA	$2.15
8-25002625060NY	**2-5/8**	3-1/8	.06		NYLON	$41.50
MB37-2.62-50	**2-5/8**	3-3/8	1/2		URETHANE	$44.01
MB37-2.62-50N	**2-5/8**	3-3/8	1/2		BUNA	$25.79
MB37-2.62-57	**2-5/8**	3-3/8	.575		URETHANE	$44.01
8-147U	**2-11/16**	2-7/8	0.04	0.04	URETHANE	$1.94
8-147H	**2-11/16**	2-7/8	0.05	0.05	HYTREL	$1.94
8-147T-S	**2-11/16**	2-7/8	0.05	0.05	TEFLON	$11.52
8-147N	**2-11/16**	2-7/8	0.053	0.045	BUNA	$1.70
8-BS842H	**2-11/16**	2-15/16	0.055		HYTREL	$4.24
8-2.7X2.9X.06T-ST	**2.707**	2.937	1/16	.115	TEFLON	$12.77

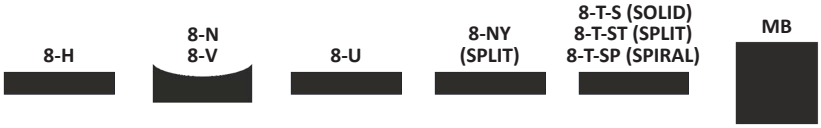
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-039U	**2-3/4**	2-7/8	0.04	0.04	URETHANE	$1.94
8-039N	**2-3/4**	2-7/8	0.049	0.045	BUNA	$1.75
8-039H	**2-3/4**	2-7/8	0.05	0.05	HYTREL	$1.94
8-039T-S	**2-3/4**	2-7/8	0.05	0.05	TEFLON	$11.31
8-148U	**2-3/4**	2-15/16	0.04	0.04	URETHANE	$1.94
8-148H	**2-3/4**	2-15/16	0.05	0.05	HYTREL	$1.94
8-148T-S	**2-3/4**	2-15/16	0.05	0.05	TEFLON	$12.06
8-148N	**2-3/4**	2-15/16	0.053	0.045	BUNA	$1.70
8-232U	**2-3/4**	3	0.04	0.04	URETHANE	$1.96
8-232N	**2-3/4**	3	0.05	0.04	BUNA	$1.98
8-232H	**2-3/4**	3	0.05	0.05	HYTREL	$1.96
8-232T-S	**2-3/4**	3	0.05	0.05	TEFLON	$10.22
8-232T-SP	**2-3/4**	3	0.05	0.054	TEFLON	$14.04
8-232TW-S	**2-3/4**	3	0.085	0.085	TEFLON	$19.20
8-335U	**2-3/4**	3-1/8	0.055	0.055	URETHANE	$1.96
8-335H	**2-3/4**	3-1/8	0.07	0.07	HYTREL	$1.96
8-335T-S	**2-3/4**	3-1/8	0.07	0.07	TEFLON	$17.48
8-335N	**2-3/4**	3-1/8	0.076	0.06	BUNA	$2.35
8-25002750070NY	**2-3/4**	3-1/4	.07		NYLON	$9.15
MB37-2.75-25	**2-3/4**	3-1/2	1/4		URETHANE	$32.44
8-149U	**2-13/16**	3	0.04	0.04	URETHANE	$1.94
8-149H	**2-13/16**	3	0.05	0.05	HYTREL	$1.94
8-149T-S	**2-13/16**	3	0.05	0.05	TEFLON	$12.66
8-149N	**2-13/16**	3	0.053	0.045	BUNA	$1.71
8-21802812062U	**2-13/16**	3-1/4	1/16	0.062	URETHANE	$4.98
8-21802812062U-ST	**2-13/16**	3-1/4	1/16	0.062	TEFLON	$4.98
8-21802812062T-ST	**2-13/16**	3-1/4	1/16	0.062	TEFLON	$16.46
8-040U	**2-7/8**	3	0.04	0.04	URETHANE	$2.03
8-040N	**2-7/8**	3	0.049	0.045	BUNA	$2.02
8-040H	**2-7/8**	3	0.05	0.05	HYTREL	$1.99
8-150U	**2-7/8**	3-1/16	0.04	0.04	URETHANE	$2.03
8-150H	**2-7/8**	3-1/16	0.05	0.05	HYTREL	$5.21
8-150N	**2-7/8**	3-1/16	0.053	0.045	BUNA	$1.92
8-233U	**2-7/8**	3-1/8	0.04	0.04	URETHANE	$1.96
8-233N	**2-7/8**	3-1/8	0.05	0.04	BUNA	$1.99
8-233V	**2-7/8**	3-1/8	0.05	0.04	FKM	$10.40
8-233H	**2-7/8**	3-1/8	0.05	0.05	HYTREL	$1.96

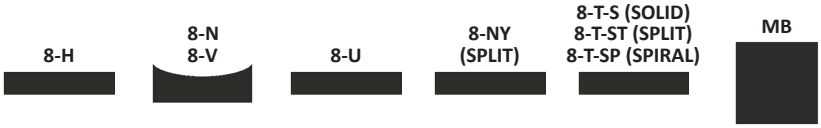
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-233T-S	**2-7/8**	3-1/8	0.05	0.05	TEFLON	$10.58
8-336U	**2-7/8**	3-1/4	0.055	0.055	URETHANE	$1.96
8-336H	**2-7/8**	3-1/4	0.07	0.07	HYTREL	$1.96
8-336T-ST	**2-7/8**	3-1/4	0.07	0.07	TEFLON	$16.62
8-336N	**2-7/8**	3-1/4	0.076	0.06	BUNA	$2.35
8-25002875070NY	**2-7/8**	3-3/8	.07		NYLON	$9.43
8-041U	**3**	3-1/8	0.04	0.04	URETHANE	$2.06
8-041N	**3**	3-1/8	0.049	0.045	BUNA	$2.49
8-041H	**3**	3-1/8	0.05	0.05	HYTREL	$2.35
8-041T-S	**3**	3-1/8	0.05	0.05	TEFLON	$14.29
8-234U	**3**	3-1/4	0.04	0.04	URETHANE	$2.15
8-234N	**3**	3-1/4	0.05	0.04	BUNA	$2.15
8-234H	**3**	3-1/4	0.05	0.05	HYTREL	$2.09
8-234T-S	**3**	3-1/4	0.05	0.05	TEFLON	$11.23
8-337U	**3**	3-3/8	0.055	0.055	URETHANE	$2.09
8-337H	**3**	3-3/8	0.07	0.07	HYTREL	$2.06
8-337T-SP	**3**	3-3/8	0.07	0.067	TEFLON	$16.38
8-337N	**3**	3-3/8	0.076	0.06	BUNA	$2.49
8-21803000062U	**3**	3-7/16	1/16	0.062	URETHANE	$6.62
8-21803000062T-S	**3**	3-7/16	1/16	0.062	TEFLON	$26.12
MB25-3.00-25	**3**	3-1/2	1/4		URETHANE	$23.14
8-25003000070NY	**3**	3-1/2	.07		NYLON	$10.13
8-413T-ST	**3**	3-1/2	0.108	0.108	TEFLON	$39.07
MB37-3.00-37	**3**	3-3/4	3/8		URETHANE	$37.82
8-151U	**3**	3-3/16	0.04	0.04	URETHANE	$2.03
8-151H	**3**	3-3/16	0.05	0.05	HYTREL	$1.99
8-151N	**3**	3-3/16	0.053	0.045	BUNA	$2.07
MB50-3.00-50	**3**	4	1/2		URETHANE	$68.07
8-235U	**3-1/8**	3-3/8	0.04	0.04	URETHANE	$2.15
8-235N	**3-1/8**	3-3/8	0.05	0.04	BUNA	$2.38
8-235H	**3-1/8**	3-3/8	0.05	0.05	HYTREL	$2.09
8-235T-ST	**3-1/8**	3-3/8	0.05	0.05	TEFLON	$12.82
8-235T-S	**3-1/8**	3-3/8	0.05	0.05	TEFLON	$11.31
8-18703125062U	**3-1/8**	3-1/2	1/16	0.07	URETHANE	$4.35
8-18703125070NY	**3-1/8**	3-1/2	.06		NYLON	$10.47
8-338U	**3-1/8**	3-1/2	0.055	0.055	URETHANE	$2.09
8-338H	**3-1/8**	3-1/2	0.07	0.07	HYTREL	$2.06

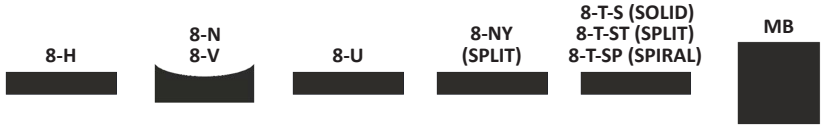
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-338T-ST	**3-1/8**	3-1/2	0.07	0.07	TEFLON	$16.96
8-338T-S	**3-1/8**	3-1/2	0.07	0.07	TEFLON	$12.01
8-338T-SP	**3-1/8**	3-1/2	0.07	0.067	TEFLON	$16.77
8-338N	**3-1/8**	3-1/2	0.076	0.06	BUNA	$2.49
MB37-3.12-37	**3-1/8**	3-7/8	3/8		URETHANE	$44.01
8-28103187070NY	**3-3/16**	3-3/4	.07		NYLON	$10.76
8-042U	**3-1/4**	3-3/8	0.04	0.04	URETHANE	$2.09
8-042N	**3-1/4**	3-3/8	0.049	0.045	BUNA	$2.49
8-042H	**3-1/4**	3-3/8	0.05	0.05	HYTREL	$3.11
8-152U	**3-1/4**	3-7/16	0.04	0.04	URETHANE	$2.70
8-152H	**3-1/4**	3-7/16	0.05	0.05	HYTREL	$3.34
8-152T-S	**3-1/4**	3-7/16	0.05	0.05	TEFLON	$13.61
8-152N	**3-1/4**	3-7/16	0.053	0.045	BUNA	$2.81
8-236U	**3-1/4**	3-1/2	0.04	0.04	URETHANE	$2.15
8-236N	**3-1/4**	3-1/2	0.05	0.04	BUNA	$2.41
8-236H	**3-1/4**	3-1/2	0.05	0.05	HYTREL	$2.09
8-236T-S	**3-1/4**	3-1/2	0.05	0.05	TEFLON	$11.81
8-339U	**3-1/4**	3-5/8	0.055	0.055	URETHANE	$2.21
8-339H	**3-1/4**	3-5/8	0.07	0.07	HYTREL	$2.17
8-339N	**3-1/4**	3-5/8	0.076	0.06	BUNA	$2.62
MB25-3.25-25	**3-1/4**	3-3/4	1/4		URETHANE	$24.46
8-25003250070NY	**3-1/4**	3-3/4	.07		NYLON	$10.44
8-12503375062U	**3-3/8**	3-5/8	1/16	0.05	URETHANE	$3.03
8-237U	**3-3/8**	3-5/8	0.04	0.04	URETHANE	$2.50
8-237N	**3-3/8**	3-5/8	0.05	0.04	BUNA	$2.42
8-237H	**3-3/8**	3-5/8	0.05	0.05	HYTREL	$2.45
8-237T-S	**3-3/8**	3-5/8	0.05	0.05	TEFLON	$12.50
8-340U	**3-3/8**	3-3/4	0.055	0.055	URETHANE	$2.37
8-340H	**3-3/8**	3-3/4	0.07	0.07	HYTREL	$2.35
8-340T-ST	**3-3/8**	3-3/4	0.07	0.07	TEFLON	$17.26
8-340T-SP	**3-3/8**	3-3/4	0.07	0.067	TEFLON	$18.50
8-340N	**3-3/8**	3-3/4	0.076	0.06	BUNA	$2.83
8-31203375125NY	**3.405**	4	1/8		NYLON	$12.12
8-043U	**3-1/2**	3-5/8	0.04	0.04	URETHANE	$2.13
8-043N	**3-1/2**	3-5/8	0.049	0.045	BUNA	$2.49
8-043H	**3-1/2**	3-5/8	0.05	0.05	HYTREL	$2.06
8-153U	**3-1/2**	3-11/16	0.04	0.04	URETHANE	$2.73

DATA SHEETS FOUND AT END OF SECTION



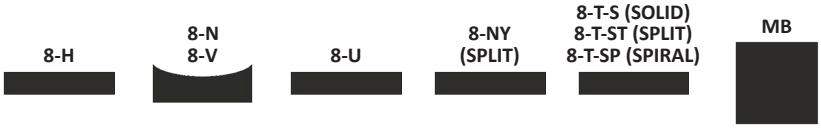
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-153H	**3-1/2**	3-11/16	0.05	0.05	HYTREL	$2.70
8-153T-SP	**3-1/2**	3-11/16	0.05	0.054	TEFLON	$26.47
8-153N	**3-1/2**	3-11/16	0.053	0.045	BUNA	$3.22
8-238U	**3-1/2**	3-3/4	0.04	0.04	URETHANE	$2.50
8-238N	**3-1/2**	3-3/4	0.05	0.04	BUNA	$2.49
8-238V	**3-1/2**	3-3/4	0.05	0.04	FKM	$15.38
8-238H	**3-1/2**	3-3/4	0.05	0.05	HYTREL	$2.45
8-238T-S	**3-1/2**	3-3/4	0.05	0.05	TEFLON	$13.22
8-18703500062U	**3-1/2**	3-7/8	1/16	0.07	URETHANE	$5.13
8-341U	**3-1/2**	3-7/8	0.055	0.055	URETHANE	$2.37
8-341H	**3-1/2**	3-7/8	0.07	0.07	HYTREL	$2.35
8-341T-ST	**3-1/2**	3-7/8	0.07	0.07	TEFLON	$17.94
8-341N	**3-1/2**	3-7/8	0.076	0.06	BUNA	$2.83
MB25-3.50-25	**3-1/2**	4	1/4		URETHANE	$24.46
8-25003500062U	**3-1/2**	4	1/16	0.062	URETHANE	$7.97
8-25003500062U-ST	**3-1/2**	4	1/16	0.062	TEFLON	$7.97
8-25003500062T-ST	**3-1/2**	4	1/16	0.062	TEFLON	$29.27
8-25003500062T-S	**3-1/2**	4	1/16	0.062	TEFLON	$29.27
8-25003500070NY	**3-1/2**	4	.07		NYLON	$10.82
8-417GT-S	**3-1/2**	4	0.105	0.105	TEFLON	$33.90
MB37-3.50-25	**3-1/2**	4-1/4	1/4		URETHANE	$46.73
MB37-3.50-37	**3-1/2**	4-1/4	3/8		URETHANE	$54.19
MB37-3.50-44P	**3-1/2**	4-1/4	7/16		HARD HYTREL	$101.24
8-12503625062U	**3-5/8**	3-7/8	1/16	0.05	URETHANE	$3.05
8-239U	**3-5/8**	3-7/8	0.04	0.04	URETHANE	$3.04
8-239N	**3-5/8**	3-7/8	0.05	0.04	BUNA	$2.49
8-239V	**3-5/8**	3-7/8	0.05	0.04	FKM	$15.90
8-239H	**3-5/8**	3-7/8	0.05	0.05	HYTREL	$3.01
8-239T-ST	**3-5/8**	3-7/8	0.05	0.05	TEFLON	$13.23
8-239T-S	**3-5/8**	3-7/8	0.05	0.05	TEFLON	$14.17
8-18703625090T-S	**3-5/8**	4	3/32	0.09	TEFLON	$42.47
8-342U	**3-5/8**	4	0.055	0.055	URETHANE	$2.57
8-342H	**3-5/8**	4	0.07	0.07	HYTREL	$2.49
8-342T-ST	**3-5/8**	4	0.07	0.07	TEFLON	$18.38
8-342N	**3-5/8**	4	0.076	0.06	BUNA	$3.01
MB37-3.62-50N	**3-5/8**	4-3/8	1/2		BUNA	$26.76
MB37-3.62-56	**3-5/8**	4-3/8	9/16		URETHANE	$58.42

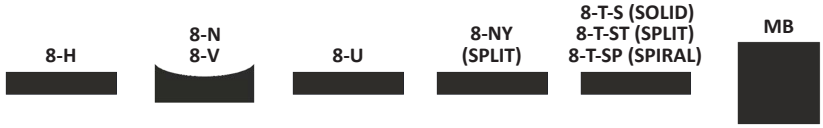
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-25003687070NY	**3-11/16**	4-3/16	.07		NYLON	$11.14
8-044U	**3-3/4**	3-7/8	0.04	0.04	URETHANE	$2.25
8-044N	**3-3/4**	3-7/8	0.049	0.045	BUNA	$3.46
8-044H	**3-3/4**	3-7/8	0.05	0.05	HYTREL	$2.88
8-044T-S	**3-3/4**	3-7/8	0.05	0.05	TEFLON	$24.49
8-154U	**3-3/4**	3-15/16	0.04	0.04	URETHANE	$4.24
8-154H	**3-3/4**	3-15/16	0.05	0.05	HYTREL	$4.16
8-154N	**3-3/4**	3-15/16	0.053	0.045	BUNA	$3.90
8-154T-SP	**3-3/4**	3-15/16		0.054	TEFLON	$27.54
8-240U	**3-3/4**	4	0.04	0.04	URETHANE	$3.11
8-240N	**3-3/4**	4	0.05	0.04	BUNA	$2.77
8-240H	**3-3/4**	4	0.05	0.05	HYTREL	$3.05
8-240T-S	**3-3/4**	4	0.05	0.05	TEFLON	$20.93
8-240T-SP	**3-3/4**	4	0.05	0.054	TEFLON	$15.66
8-343U	**3-3/4**	4-1/8	0.055	0.055	URETHANE	$2.88
8-343H	**3-3/4**	4-1/8	0.07	0.07	HYTREL	$2.81
8-343N	**3-3/4**	4-1/8	0.076	0.06	BUNA	$3.38
8-25003750070NY	**3-3/4**	4-1/4	.07		NYLON	$11.41
8-241U	**3-7/8**	4-1/8	0.04	0.04	URETHANE	$3.11
8-241N	**3-7/8**	4-1/8	0.05	0.04	BUNA	$2.81
8-241H	**3-7/8**	4-1/8	0.05	0.05	HYTREL	$3.05
8-241T-ST	**3-7/8**	4-1/8	0.05	0.05	TEFLON	$13.23
8-344U	**3-7/8**	4-1/4	0.055	0.055	URETHANE	$3.23
8-344H	**3-7/8**	4-1/4	0.07	0.07	HYTREL	$3.15
8-344T-ST	**3-7/8**	4-1/4	0.07	0.07	TEFLON	$21.12
8-344T-SP	**3-7/8**	4-1/4	0.07	0.067	TEFLON	$18.35
8-344N	**3-7/8**	4-1/4	0.076	0.06	BUNA	$3.71
MB43-3.87-25	**3-7/8**	4-3/4	1/4		URETHANE	$24.77
8-045U	**4**	4-1/8	0.04	0.04	URETHANE	$2.35
8-045N	**4**	4-1/8	0.049	0.045	BUNA	$3.46
8-045H	**4**	4-1/8	0.05	0.05	HYTREL	$7.39
8-045T-S	**4**	4-1/8	0.05	0.05	TEFLON	$18.98
8-242U	**4**	4-1/4	0.04	0.04	URETHANE	$3.11
8-242N	**4**	4-1/4	0.05	0.04	BUNA	$3.69
8-242H	**4**	4-1/4	0.05	0.05	HYTREL	$3.05
8-242T-S	**4**	4-1/4	0.05	0.05	TEFLON	$14.71
8-18704000062U	**4**	4-3/8	1/16	0.07	URETHANE	$6.24

DATA SHEETS FOUND AT END OF SECTION



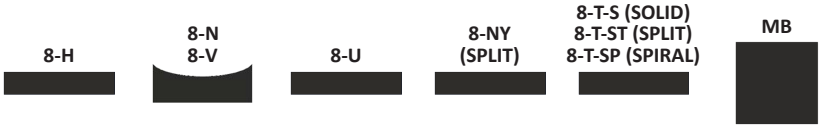
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-345U	**4**	4-3/8	0.055	0.055	URETHANE	$3.48
8-345H	**4**	4-3/8	0.07	0.07	HYTREL	$3.47
8-345T-ST	**4**	4-3/8	0.07	0.07	TEFLON	$10.63
8-345T-SP	**4**	4-3/8	0.07	0.067	TEFLON	$27.41
8-345N	**4**	4-3/8	0.076	0.06	BUNA	$3.86
MB25-4.00-25	**4**	4-1/2	1/4		URETHANE	$32.60
MB25-4.00-43	**4**	4-1/2	7/16		URETHANE	$33.37
8-25004000062U	**4**	4-1/2	1/16	0.062	URETHANE	$8.44
8-25004000062T-S	**4**	4-1/2	1/16	0.062	TEFLON	$30.87
8-25004000070NY	**4**	4-1/2	.07		NYLON	$11.81
8-421U	**4**	4-1/2	0.085	0.085	URETHANE	$4.97
8-421T-S	**4**	4-1/2	0.108	0.108	TEFLON	$35.30
MB37-4.00-37	**4**	4-3/4	3/8		URETHANE	$64.51
8-155U	**4**	4-3/16	0.04	0.04	URETHANE	$4.27
8-155H	**4**	4-3/16	0.05	0.05	HYTREL	$4.21
8-155N	**4**	4-3/16	0.053	0.045	BUNA	$4.29
8-50004000125NY	**4**	5	1/8		NYLON	$42.75
8-243U	**4-1/8**	4-3/8	0.04	0.04	URETHANE	$3.11
8-243N	**4-1/8**	4-3/8	0.05	0.04	BUNA	$3.22
8-243H	**4-1/8**	4-3/8	0.05	0.05	HYTREL	$3.05
8-243T-ST	**4-1/8**	4-3/8	0.05	0.05	TEFLON	$15.21
8-18704125062U	**4-1/8**	4-1/2	1/16	0.07	URETHANE	$6.47
8-346U	**4-1/8**	4-1/2	0.055	0.055	URETHANE	$3.78
8-346H	**4-1/8**	4-1/2	0.07	0.07	HYTREL	$3.71
8-346T-ST	**4-1/8**	4-1/2	0.07	0.07	TEFLON	$23.78
8-346T-SP	**4-1/8**	4-1/2	0.07	0.067	TEFLON	$18.85
8-346N	**4-1/8**	4-1/2	0.076	0.06	BUNA	$3.86
8-046U	**4-1/4**	4-3/8	0.04	0.04	URETHANE	$2.46
8-046N	**4-1/4**	4-3/8	0.049	0.045	BUNA	$3.71
8-244U	**4-1/4**	4-1/2	0.04	0.04	URETHANE	$3.82
8-244N	**4-1/4**	4-1/2	0.05	0.04	BUNA	$3.01
8-244H	**4-1/4**	4-1/2	0.05	0.05	HYTREL	$3.75
8-244T-S	**4-1/4**	4-1/2	0.05	0.05	TEFLON	$14.71
8-18704250062U	**4-1/4**	4-5/8	1/16	0.07	URETHANE	$12.02
8-347U	**4-1/4**	4-5/8	0.055	0.055	URETHANE	$3.94
8-347H	**4-1/4**	4-5/8	0.07	0.07	HYTREL	$3.88
8-347N	**4-1/4**	4-5/8	0.076	0.06	BUNA	$3.88

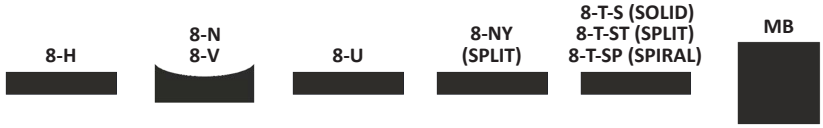
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-25004250070NY	**4-1/4**	4-3/4	.07		NYLON	$18.65
MB37-4.25-37	**4-1/4**	5	3/8		URETHANE	$65.88
8-156U	**4-1/4**	4-7/16	0.04	0.04	URETHANE	$4.31
8-156H	**4-1/4**	4-7/16	0.05	0.05	HYTREL	$4.41
8-156N	**4-1/4**	4-7/16	0.053	0.045	BUNA	$5.06
8-245U	**4-3/8**	4-5/8	0.04	0.04	URETHANE	$3.82
8-245N	**4-3/8**	4-5/8	0.05	0.04	BUNA	$3.43
8-245H	**4-3/8**	4-5/8	0.05	0.05	HYTREL	$3.75
8-245T-ST	**4-3/8**	4-5/8	0.05	0.05	TEFLON	$14.36
8-245T-S	**4-3/8**	4-5/8	0.05	0.05	TEFLON	$14.71
8-348U	**4-3/8**	4-3/4	0.055	0.055	URETHANE	$4.20
8-348H	**4-3/8**	4-3/4	0.07	0.07	HYTREL	$4.12
8-348T-SP	**4-3/8**	4-3/4	0.07	0.067	TEFLON	$27.98
8-348N	**4-3/8**	4-3/4	0.076	0.06	BUNA	$4.23
8-28104437062U-ST	**4-7/16**	5	1/16	0.062	TEFLON	$9.43
8-28104437062T-ST	**4-7/16**	5	1/16	0.062	TEFLON	$26.48
8-047U	**4-1/2**	4-5/8	0.04	0.04	URETHANE	$2.56
8-047N	**4-1/2**	4-5/8	0.049	0.045	BUNA	$3.71
8-157U	**4-1/2**	4-11/16	0.04	0.04	URETHANE	$4.31
8-157N	**4-1/2**	4-11/16	0.053	0.045	BUNA	$5.10
8-246U	**4-1/2**	4-3/4	0.04	0.04	URETHANE	$4.33
8-246N	**4-1/2**	4-3/4	0.05	0.04	BUNA	$3.71
8-246H	**4-1/2**	4-3/4	0.05	0.05	HYTREL	$4.27
8-246T-S	**4-1/2**	4-3/4	0.05	0.05	TEFLON	$15.15
8-246T-SP	**4-1/2**	4-3/4	0.05	0.054	TEFLON	$4.83
8-18704500062U	**4-1/2**	4-7/8	1/16	0.07	URETHANE	$7.28
8-349U	**4-1/2**	4-7/8	0.055	0.055	URETHANE	$4.33
8-349T-S	**4-1/2**	4-7/8	0.07	0.07	TEFLON	$18.15
8-349T-SP	**4-1/2**	4-7/8	0.07	0.067	TEFLON	$20.35
8-349N	**4-1/2**	4-7/8	0.076	0.06	BUNA	$4.16
MB25-4.50-25	**4-1/2**	5	1/4		URETHANE	$37.49
8-25004500062U	**4-1/2**	5	1/16	0.062	URETHANE	$8.77
8-25004500062U-ST	**4-1/2**	5	1/16	0.062	TEFLON	$8.77
8-25004500062T-ST	**4-1/2**	5	1/16	0.062	TEFLON	$35.67
8-25004500062T-S	**4-1/2**	5	1/16	0.062	TEFLON	$35.67
8-25004500070NY	**4-1/2**	5	.07		NYLON	$12.12
8-425U	**4-1/2**	5	0.085	0.085	URETHANE	$4.47

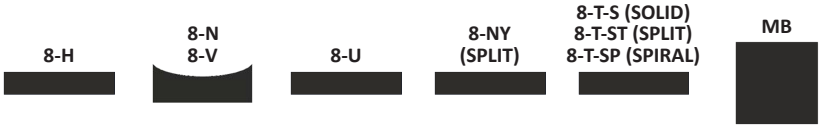
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-425H	**4-1/2**	5	0.105	0.105	HYTREL	$4.57
8-425T-ST	**4-1/2**	5	0.108	0.108	TEFLON	$33.43
8-425N	**4-1/2**	5	0.117	0.096	BUNA	$5.45
MB31-4.50-31	**4-1/2**	5-1/8	5/16		URETHANE	$43.35
MB37-4.50-50	**4-1/2**	5-1/4	1/2		URETHANE	$70.18
MB37-4.50-50N	**4-1/2**	5-1/4	1/2		BUNA	$48.05
8-37504500130NY	**4-1/2**	5-1/4	.13		NYLON	$13.21
MB37-4.50-28N	**4-1/2**	5-1/4	.285		BUNA	$30.60
MB43-4.50-62	**4-1/2**	5-3/8	5/8		URETHANE	$65.49
8-247U	**4-5/8**	4-7/8	0.04	0.04	URETHANE	$4.33
8-247N	**4-5/8**	4-7/8	0.05	0.04	BUNA	$3.90
8-247V	**4-5/8**	4-7/8	0.05	0.04	FKM	$20.60
8-247H	**4-5/8**	4-7/8	0.05	0.05	HYTREL	$4.27
8-247T-S	**4-5/8**	4-7/8	0.05	0.05	TEFLON	$15.66
8-350U	**4-5/8**	5	0.055	0.055	URETHANE	$4.47
8-350H	**4-5/8**	5	0.07	0.07	HYTREL	$4.43
8-350T-ST	**4-5/8**	5	0.07	0.07	TEFLON	$26.69
8-350N	**4-5/8**	5	0.076	0.06	BUNA	$4.55
8-426U	**4-5/8**	5-1/8	0.085	0.085	URETHANE	$4.52
8-426H	**4-5/8**	5-1/8	0.105	0.105	HYTREL	$5.33
8-426T-ST	**4-5/8**	5-1/8	0.108	0.108	TEFLON	$26.75
8-426N	**4-5/8**	5-1/8	0.117	0.096	BUNA	$5.57
8-048U	**4-3/4**	4-7/8	0.04	0.04	URETHANE	$2.62
8-048N	**4-3/4**	4-7/8	0.049	0.045	BUNA	$4.23
8-048H	**4-3/4**	4-7/8	0.05	0.05	HYTREL	$9.67
8-158U	**4-3/4**	4-15/16	0.04	0.04	URETHANE	$4.57
8-158H	**4-3/4**	4-15/16	0.05	0.05	HYTREL	$4.48
8-158N	**4-3/4**	4-15/16	0.053	0.045	BUNA	$5.40
8-248U	**4-3/4**	5	0.04	0.04	URETHANE	$4.59
8-248N	**4-3/4**	5	0.05	0.04	BUNA	$4.13
8-248H	**4-3/4**	5	0.05	0.05	HYTREL	$4.91
8-248T-S	**4-3/4**	5	0.05	0.05	TEFLON	$16.23
8-351U	**4-3/4**	5-1/8	0.055	0.055	URETHANE	$5.01
8-351H	**4-3/4**	5-1/8	0.07	0.07	HYTREL	$4.90
8-351N	**4-3/4**	5-1/8	0.076	0.06	BUNA	$4.63
8-25004750070NY	**4-3/4**	5-1/4	.07		NYLON	$12.33
8-427U	**4-3/4**	5-1/4	0.085	0.085	URETHANE	$5.75

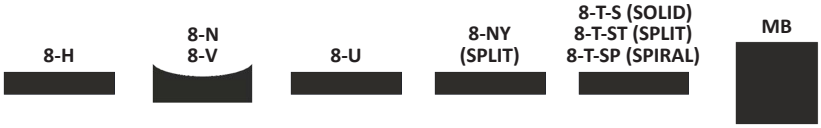
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-427H	**4-3/4**	5-1/4	0.105	0.105	HYTREL	$5.85
8-427T-ST	**4-3/4**	5-1/4	0.108	0.108	TEFLON	$33.73
8-427N	**4-3/4**	5-1/4	0.117	0.096	BUNA	$5.62
MB37-4.75-37	**4-3/4**	5-1/2	3/8		URETHANE	$75.43
MB37-4.75-37N	**4-3/4**	5-1/2	3/8		BUNA	$65.22
MB43-4.75-31	**4-3/4**	5-5/8	5/16		URETHANE	$51.64
8-249U	**4-7/8**	5-1/8	0.04	0.04	URETHANE	$4.80
8-249N	**4-7/8**	5-1/8	0.05	0.04	BUNA	$4.20
8-249H	**4-7/8**	5-1/8	0.05	0.05	HYTREL	$4.76
8-249T-ST	**4-7/8**	5-1/8	0.05	0.05	TEFLON	$16.39
8-249T-S	**4-7/8**	5-1/8	0.05	0.05	TEFLON	$17.57
8-18704875062U	**4-7/8**	5-1/4	1/16	0.07	URETHANE	$12.35
8-352U	**4-7/8**	5-1/4	0.055	0.055	URETHANE	$5.10
8-352H	**4-7/8**	5-1/4	0.07	0.07	HYTREL	$5.05
8-352N	**4-7/8**	5-1/4	0.076	0.06	BUNA	$4.67
8-428U	**4-7/8**	5-3/8	0.085	0.085	URETHANE	$5.81
8-428H	**4-7/8**	5-3/8	0.105	0.105	HYTREL	$5.95
8-428N	**4-7/8**	5-3/8	0.117	0.096	BUNA	$5.75
8-049U	**5**	5-1/8	0.04	0.04	URETHANE	$2.72
8-049N	**5**	5-1/8	0.049	0.045	BUNA	$4.23
8-049H	**5**	5-1/8	0.05	0.05	HYTREL	$9.67
8-250U	**5**	5-1/4	0.04	0.04	URETHANE	$5.01
8-250N	**5**	5-1/4	0.05	0.04	BUNA	$4.64
8-250H	**5**	5-1/4	0.05	0.05	HYTREL	$4.90
8-250T-S	**5**	5-1/4	0.05	0.05	TEFLON	$19.07
8-353U	**5**	5-3/8	0.055	0.055	URETHANE	$5.15
8-353H	**5**	5-3/8	0.07	0.07	HYTREL	$5.07
8-353N	**5**	5-3/8	0.076	0.06	BUNA	$5.01
MB25-5.00-25	**5**	5-1/2	1/4		URETHANE	$37.96
8-25005000070NY	**5**	5-1/2	.07		NYLON	$12.33
8-429U	**5**	5-1/2	0.085	0.085	URETHANE	$5.81
8-429H	**5**	5-1/2	0.105	0.105	HYTREL	$5.95
8-429N	**5**	5-1/2	0.117	0.096	BUNA	$5.84
8-28105000062U	**5**	5-9/16	1/16	0.062	URETHANE	$10.08
8-28105000062T-S	**5**	5-9/16	1/16	0.062	TEFLON	$43.07
8-29005000128T-S	**5**	5.59	.128	.29	TEFLON	$32.93
MB37-5.00-37	**5**	5-3/4	3/8		URETHANE	$78.94

DATA SHEETS FOUND AT END OF SECTION



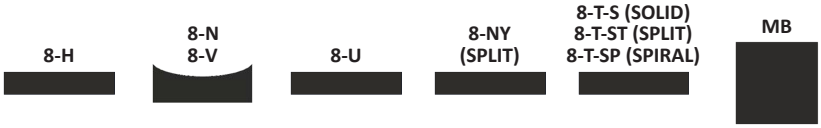
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-159U	**5**	5-3/16	0.04	0.04	URETHANE	$4.68
8-159H	**5**	5-3/16	0.05	0.05	HYTREL	$4.57
8-159T-S	**5**	5-3/16	0.05	0.05	TEFLON	$40.17
8-159N	**5**	5-3/16	0.053	0.045	BUNA	$5.52
8-251U	**5-1/8**	5-3/8	0.04	0.04	URETHANE	$5.42
8-251N	**5-1/8**	5-3/8	0.05	0.04	BUNA	$4.87
8-251H	**5-1/8**	5-3/8	0.05	0.05	HYTREL	$5.33
8-18705125062U	**5-1/8**	5-1/2	1/16	0.07	URETHANE	$8.68
8-354U	**5-1/8**	5-1/2	0.055	0.055	URETHANE	$5.37
8-354H	**5-1/8**	5-1/2	0.07	0.07	HYTREL	$5.27
8-354T-ST	**5-1/8**	5-1/2	0.07	0.07	TEFLON	$27.33
8-354N	**5-1/8**	5-1/2	0.076	0.06	BUNA	$5.38
8-430U	**5-1/8**	5-5/8	0.085	0.085	URETHANE	$5.85
8-430H	**5-1/8**	5-5/8	0.105	0.105	HYTREL	$5.97
8-430T-ST	**5-1/8**	5-5/8	0.108	0.108	TEFLON	$39.40
8-430N	**5-1/8**	5-5/8	0.117	0.096	BUNA	$6.62
8-43705125125T-ST	**5-1/8**	6	1/8	0.125	TEFLON	$74.96
8-050U	**5-1/4**	5-3/8	0.04	0.04	URETHANE	$2.79
8-050N	**5-1/4**	5-3/8	0.049	0.045	BUNA	$4.23
8-050H	**5-1/4**	5-3/8	0.05	0.05	HYTREL	$3.50
8-160U	**5-1/4**	5-7/16	0.04	0.04	URETHANE	$4.78
8-160H	**5-1/4**	5-7/16	0.05	0.05	HYTREL	$11.81
8-160N	**5-1/4**	5-7/16	0.053	0.045	BUNA	$5.62
8-252U	**5-1/4**	5-1/2	0.04	0.04	URETHANE	$5.69
8-252N	**5-1/4**	5-1/2	0.05	0.04	BUNA	$5.25
8-252H	**5-1/4**	5-1/2	0.05	0.05	HYTREL	$5.56
8-252T-S	**5-1/4**	5-1/2	0.05	0.05	TEFLON	$20.17
8-355U	**5-1/4**	5-5/8	0.055	0.055	URETHANE	$5.69
8-355H	**5-1/4**	5-5/8	0.07	0.07	HYTREL	$5.56
8-355N	**5-1/4**	5-5/8	0.076	0.06	BUNA	$5.76
8-431U	**5-1/4**	5-3/4	0.085	0.085	URETHANE	$5.96
8-431H	**5-1/4**	5-3/4	0.105	0.105	HYTREL	$6.11
8-431T-S	**5-1/4**	5-3/4	0.108	0.105	TEFLON	$44.91
8-431N	**5-1/4**	5-3/4	0.117	0.096	BUNA	$7.06
8-37505250125T-S	**5-1/4**	6	1/8	0.125	TEFLON	$59.26
MB37-5.25-12	**5-1/4**	6	1/8		URETHANE	$76.36
8-253U	**5-3/8**	5-5/8	0.04	0.04	URETHANE	$6.01

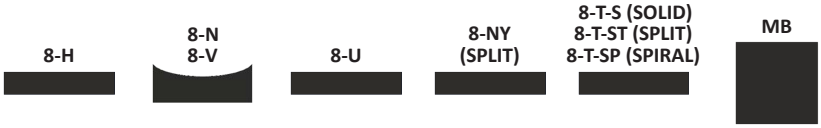
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-253N	**5-3/8**	5-5/8	0.05	0.04	BUNA	$5.40
8-253H	**5-3/8**	5-5/8	0.05	0.05	HYTREL	$6.18
8-253T-S	**5-3/8**	5-5/8	0.05	0.05	TEFLON	$20.35
8-356U	**5-3/8**	5-3/4	0.055	0.055	URETHANE	$5.87
8-356H	**5-3/8**	5-3/4	0.07	0.07	HYTREL	$5.84
8-356T-ST	**5-3/8**	5-3/4	0.07	0.07	TEFLON	$39.28
8-356N	**5-3/8**	5-3/4	0.076	0.06	BUNA	$5.89
8-432U	**5-3/8**	5-7/8	0.085	0.085	URETHANE	$6.20
8-432H	**5-3/8**	5-7/8	0.105	0.105	HYTREL	$6.36
8-432N	**5-3/8**	5-7/8	0.117	0.096	BUNA	$7.23
8-31205375062U	**5-3/8**	6	1/16	0.062	URETHANE	$10.33
8-31205375062U-ST	**5-3/8**	6	1/16	0.062	TEFLON	$10.33
8-31205375062T-ST	**5-3/8**	6	1/16	0.062	TEFLON	$49.61
8-28105437062U-ST	**5-7/16**	6	1/16	0.062	TEFLON	$12.89
8-28105437062T-ST	**5-7/16**	6	1/16	0.062	TEFLON	$59.35
8-161U	**5-1/2**	5-11/16	0.04	0.04	URETHANE	$4.86
8-161H	**5-1/2**	5-11/16	0.05	0.05	HYTREL	$11.81
8-161N	**5-1/2**	5-11/16	0.053	0.045	BUNA	$5.77
8-254U	**5-1/2**	5-3/4	0.04	0.04	URETHANE	$6.28
8-254N	**5-1/2**	5-3/4	0.05	0.04	BUNA	$5.75
8-254H	**5-1/2**	5-3/4	0.05	0.05	HYTREL	$6.20
8-254T-S	**5-1/2**	5-3/4	0.05	0.05	TEFLON	$21.40
8-357U	**5-1/2**	5-7/8	0.055	0.055	URETHANE	$6.46
8-357H	**5-1/2**	5-7/8	0.07	0.07	HYTREL	$6.36
8-357N	**5-1/2**	5-7/8	0.076	0.06	BUNA	$6.38
8-25005500120NY	**5-1/2**	6	.12		NYLON	$12.46
8-433U	**5-1/2**	6	0.085	0.085	URETHANE	$6.49
8-433H	**5-1/2**	6	0.105	0.105	HYTREL	$6.62
8-433T-ST	**5-1/2**	6	0.108	0.108	TEFLON	$49.21
8-433N	**5-1/2**	6	0.117	0.096	BUNA	$7.43
8-31205500062T-S	**5-1/2**	6-1/8	1/16	5/16	TEFLON	$38.86
8-31205500062U	**5-1/2**	6-1/8	1/16	0.062	URETHANE	$15.55
MB37-5.50-37	**5-1/2**	6-1/4	3/8		URETHANE	$84.22
MB37-5.50-43NS	**5-1/2**	6-1/4	7/16		NYLON	$41.07
8-37505500187NY	**5-1/2**	6-1/4	.187		NYLON	$16.04
8-255U	**5-5/8**	5-7/8	0.04	0.04	URETHANE	$6.51
8-255N	**5-5/8**	5-7/8	0.05	0.04	BUNA	$5.77

DATA SHEETS FOUND AT END OF SECTION



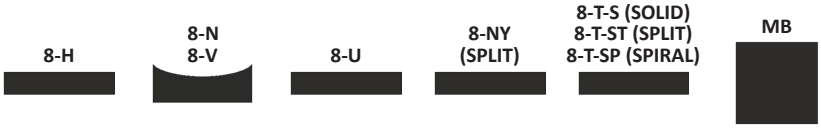
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-255H	**5-5/8**	5-7/8	0.05	0.05	HYTREL	$6.42
8-18705625062U	**5-5/8**	6	1/16	0.07	URETHANE	$12.76
8-358U	**5-5/8**	6	0.055	0.055	URETHANE	$6.46
8-358H	**5-5/8**	6	0.07	0.07	HYTREL	$6.36
8-358N	**5-5/8**	6	0.076	0.06	BUNA	$6.49
8-434U	**5-5/8**	6-1/8	0.085	0.085	URETHANE	$6.75
8-434H	**5-5/8**	6-1/8	0.105	0.105	HYTREL	$6.94
8-434N	**5-5/8**	6-1/8	0.117	0.096	BUNA	$7.43
8-162U	**5-3/4**	5-15/16	0.04	0.04	URETHANE	$5.01
8-162H	**5-3/4**	5-15/16	0.05	0.05	HYTREL	$8.56
8-162N	**5-3/4**	5-15/16	0.053	0.045	BUNA	$5.92
8-256U	**5-3/4**	6	0.04	0.04	URETHANE	$6.80
8-256N	**5-3/4**	6	0.05	0.04	BUNA	$6.18
8-256H	**5-3/4**	6	0.05	0.05	HYTREL	$6.69
8-256T-S	**5-3/4**	6	0.05	0.05	TEFLON	$23.76
8-18705750185NY	**5-3/4**	6-1/8	.185		NYLON	$66.70
8-359U	**5-3/4**	6-1/8	0.055	0.055	URETHANE	$6.80
8-359H	**5-3/4**	6-1/8	0.07	0.07	HYTREL	$7.67
8-359T-S	**5-3/4**	6-1/8	0.07	0.07	TEFLON	$30.91
8-359N	**5-3/4**	6-1/8	0.076	0.06	BUNA	$6.57
8-435U	**5-3/4**	6-1/4	0.085	0.085	URETHANE	$7.01
8-435H	**5-3/4**	6-1/4	0.105	0.105	HYTREL	$7.16
8-435N	**5-3/4**	6-1/4	0.117	0.096	BUNA	$7.49
8-28805755125NY	**5.755**	6.335	1/8		NYLON	$32.99
8-257U	**5-7/8**	6-1/8	0.04	0.04	URETHANE	$7.19
8-257N	**5-7/8**	6-1/8	0.05	0.04	BUNA	$6.36
8-257H	**5-7/8**	6-1/8	0.05	0.05	HYTREL	$7.10
8-360U	**5-7/8**	6-1/4	0.055	0.055	URETHANE	$7.13
8-360H	**5-7/8**	6-1/4	0.07	0.07	HYTREL	$7.04
8-360T-S	**5-7/8**	6-1/4	0.07	0.07	TEFLON	$29.97
8-360N	**5-7/8**	6-1/4	0.076	0.06	BUNA	$6.73
8-436U	**5-7/8**	6-3/8	0.085	0.085	URETHANE	$7.04
8-436H	**5-7/8**	6-3/8	0.105	0.105	HYTREL	$10.33
8-436T-ST	**5-7/8**	6-3/8	0.108	0.108	TEFLON	$53.63
8-436N	**5-7/8**	6-3/8	0.117	0.096	BUNA	$7.60
8-258U	**6**	6-1/4	0.04	0.04	URETHANE	$7.37
8-258N	**6**	6-1/4	0.05	0.04	BUNA	$6.57

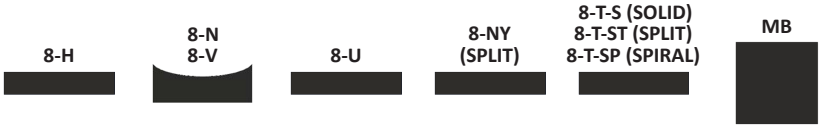
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-258H	**6**	6-1/4	0.05	0.05	HYTREL	$7.27
8-258T-S	**6**	6-1/4	0.05	0.05	TEFLON	$26.15
8-361U	**6**	6-3/8	0.055	0.055	URETHANE	$7.60
8-361H	**6**	6-3/8	0.07	0.07	HYTREL	$7.49
8-361T-S	**6**	6-3/8	0.07	0.07	TEFLON	$37.92
8-361N	**6**	6-3/8	0.076	0.06	BUNA	$6.81
MB25-6.00-25	**6**	6-1/2	1/4		URETHANE	$53.55
8-437U	**6**	6-1/2	0.085	0.085	URETHANE	$7.24
8-437H	**6**	6-1/2	0.105	0.105	HYTREL	$7.43
8-437T-S	**6**	6-1/2	0.108	0.105	TEFLON	$58.76
8-437N	**6**	6-1/2	0.117	0.096	BUNA	$8.23
8-37506000125NY	**6**	6-3/4	1/8		NYLON	$79.56
MB37-6.00-43NS	**6**	6-3/4	7/16		NYLON	$51.13
MB37-6.00-56	**6**	6-3/4	9/16		URETHANE	$89.90
8-163U	**6**	6-3/16	0.04	0.04	URETHANE	$5.44
8-163H	**6**	6-3/16	0.05	0.05	HYTREL	$6.11
8-163N	**6**	6-3/16	0.053	0.045	BUNA	$7.36
8-50006000125NY	**6**	7	1/8		NYLON	$22.39
8-43706125125T-ST	**6-1/8**	7	1/8	7/16	TEFLON	$78.10
8-16306165062U	**6.165**	6.491	0.062	0.062	URETHANE	$22.54
8-164U	**6-1/4**	6-7/16	0.04	0.04	URETHANE	$5.77
8-164N	**6-1/4**	6-7/16	0.053	0.045	BUNA	$7.36
8-259U	**6-1/4**	6-1/2	0.04	0.04	URETHANE	$7.37
8-259N	**6-1/4**	6-1/2	0.05	0.04	BUNA	$6.96
8-259H	**6-1/4**	6-1/2	0.05	0.05	HYTREL	$7.27
8-362U	**6-1/4**	6-5/8	0.055	0.055	URETHANE	$7.32
8-362H	**6-1/4**	6-5/8	0.07	0.07	HYTREL	$7.49
8-362T-ST	**6-1/4**	6-5/8	0.07	0.07	TEFLON	$41.86
8-362N	**6-1/4**	6-5/8	0.076	0.06	BUNA	$7.78
8-438U	**6-1/4**	6-3/4	0.085	0.085	URETHANE	$7.36
8-438H	**6-1/4**	6-3/4	0.105	0.105	HYTREL	$7.55
8-438T-S	**6-1/4**	6-3/4	0.108	0.108	TEFLON	$61.05
8-438N	**6-1/4**	6-3/4	0.117	0.096	BUNA	$9.71
8-31206375062U	**6-3/8**	7	1/16	0.062	URETHANE	$45.45
8-31206375062U-ST	**6-3/8**	7	1/16	0.062	TEFLON	$45.45
8-31206375062T-ST	**6-3/8**	7	1/16	0.062	TEFLON	$52.44
8-28106437062U-ST	**6-7/16**	7	1/16	0.062	TEFLON	$57.89

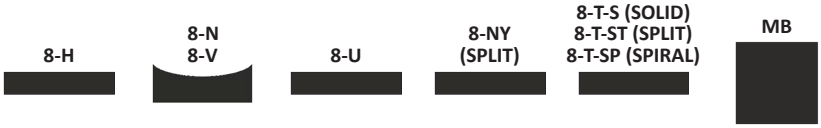
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-28106437062T-ST	**6-7/16**	7	1/16	0.062	TEFLON	$61.16
8-165U	**6-1/2**	6-11/16	0.04	0.04	URETHANE	$5.84
8-165N	**6-1/2**	6-11/16	0.053	0.045	BUNA	$7.36
8-260U	**6-1/2**	6-3/4	0.04	0.04	URETHANE	$7.72
8-260N	**6-1/2**	6-3/4	0.05	0.04	BUNA	$7.10
8-260H	**6-1/2**	6-3/4	0.05	0.05	HYTREL	$7.58
8-260T-S	**6-1/2**	6-3/4	0.05	0.05	TEFLON	$28.71
8-363U	**6-1/2**	6-7/8	0.055	0.055	URETHANE	$7.60
8-363H	**6-1/2**	6-7/8	0.07	0.07	HYTREL	$7.49
8-363T-S	**6-1/2**	6-7/8	0.07	0.07	TEFLON	$43.35
8-363T-SP	**6-1/2**	6-7/8	0.07	0.067	TEFLON	$35.94
8-363N	**6-1/2**	6-7/8	0.076	0.06	BUNA	$8.42
MB25-6.50-25	**6-1/2**	7	1/4		URETHANE	$11.34
8-439U	**6-1/2**	7	0.085	0.085	URETHANE	$7.56
8-439H	**6-1/2**	7	0.105	0.105	HYTREL	$7.80
8-439T-S	**6-1/2**	7	0.108	0.108	TEFLON	$60.90
8-439N	**6-1/2**	7	0.117	0.096	BUNA	$9.86
8-16706666080T-S	**6.666**	7	.08	.167	TEFLON	$51.10
8-166U	**6-3/4**	6-15/16	0.04	0.04	URETHANE	$5.95
8-166N	**6-3/4**	6-15/16	0.053	0.045	BUNA	$7.36
8-261U	**6-3/4**	7	0.04	0.04	URETHANE	$8.03
8-261N	**6-3/4**	7	0.05	0.04	BUNA	$7.52
8-261H	**6-3/4**	7	0.05	0.05	HYTREL	$7.93
8-261T-S	**6-3/4**	7	0.05	0.05	TEFLON	$34.08
8-364U	**6-3/4**	7-1/8	0.055	0.055	URETHANE	$7.60
8-364H	**6-3/4**	7-1/8	0.07	0.07	HYTREL	$7.49
8-364T-S	**6-3/4**	7-1/8	0.07	0.07	TEFLON	$34.54
8-364N	**6-3/4**	7-1/8	0.076	0.06	BUNA	$8.52
8-440U	**6-3/4**	7-1/4	0.085	0.085	URETHANE	$8.17
8-440H	**6-3/4**	7-1/4	0.105	0.105	HYTREL	$8.37
8-440T-ST	**6-3/4**	7-1/4	0.108	0.108	TEFLON	$58.55
8-440N	**6-3/4**	7-1/4	0.117	0.096	BUNA	$9.94
8-262U	**7**	7-1/4	0.04	0.04	URETHANE	$8.19
8-262N	**7**	7-1/4	0.05	0.04	BUNA	$8.21
8-262H	**7**	7-1/4	0.05	0.05	HYTREL	$8.02
8-262T-SP	**7**	7-1/4	0.05	0.054	TEFLON	$33.05
8-365U	**7**	7-3/8	0.055	0.055	URETHANE	$7.60

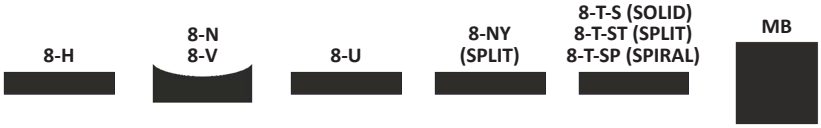
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-365H	**7**	7-3/8	0.07	0.07	HYTREL	$7.40
8-365T-S	**7**	7-3/8	0.07	0.07	TEFLON	$35.60
8-365N	**7**	7-3/8	0.076	0.06	BUNA	$9.03
8-441U	**7**	7-1/2	0.085	0.085	URETHANE	$8.54
8-441H	**7**	7-1/2	0.105	0.105	HYTREL	$8.76
8-441N	**7**	7-1/2	0.117	0.096	BUNA	$10.54
MB37-7.00-37	**7**	7-3/4	3/8		URETHANE	$96.80
8-167U	**7**	7-3/16	0.04	0.04	URETHANE	$5.99
8-167N	**7**	7-3/16	0.053	0.045	BUNA	$7.36
8-50007000125T-S	**7**	8	1/8	1/2	TEFLON	$71.61
8-168U	**7-1/4**	7-7/16	0.04	0.04	URETHANE	$6.06
8-168N	**7-1/4**	7-7/16	0.053	0.045	BUNA	$7.36
8-263U	**7-1/4**	7-1/2	0.04	0.04	URETHANE	$8.57
8-263N	**7-1/4**	7-1/2	0.05	0.04	BUNA	$8.65
8-263H	**7-1/4**	7-1/2	0.05	0.05	HYTREL	$8.45
8-263T-ST	**7-1/4**	7-1/2	0.05	0.05	TEFLON	$43.99
8-366U	**7-1/4**	7-5/8	0.055	0.055	URETHANE	$7.60
8-366H	**7-1/4**	7-5/8	0.07	0.07	HYTREL	$7.49
8-366N	**7-1/4**	7-5/8	0.076	0.06	BUNA	$9.03
8-442U	**7-1/4**	7-3/4	0.085	0.085	URETHANE	$8.96
8-442H	**7-1/4**	7-3/4	0.105	0.105	HYTREL	$9.19
8-442N	**7-1/4**	7-3/4	0.117	0.096	BUNA	$11.05
8-31207375062U	**7-3/8**	8	1/16	0.062	URETHANE	$50.07
8-31207375062U-ST	**7-3/8**	8	1/16	0.062	TEFLON	$50.07
8-31207375062T-ST	**7-3/8**	8	1/16	0.062	TEFLON	$59.02
8-169U	**7-1/2**	7-11/16	0.04	0.04	URETHANE	$6.16
8-169N	**7-1/2**	7-11/16	0.053	0.045	BUNA	$8.96
8-264U	**7-1/2**	7-3/4	0.04	0.04	URETHANE	$9.16
8-264N	**7-1/2**	7-3/4	0.05	0.04	BUNA	$9.89
8-264V	**7-1/2**	7-3/4	0.05	0.04	FKM	$25.19
8-264H	**7-1/2**	7-3/4	0.05	0.05	HYTREL	$9.02
8-367U	**7-1/2**	7-7/8	0.055	0.055	URETHANE	$7.60
8-367H	**7-1/2**	7-7/8	0.07	0.07	HYTREL	$7.49
8-367T-ST	**7-1/2**	7-7/8	0.07	0.07	TEFLON	$44.46
8-367N	**7-1/2**	7-7/8	0.076	0.06	BUNA	$9.03
8-443U	**7-1/2**	8	0.085	0.085	URETHANE	$10.60
8-443H	**7-1/2**	8	0.105	0.105	HYTREL	$10.86

DATA SHEETS FOUND AT END OF SECTION



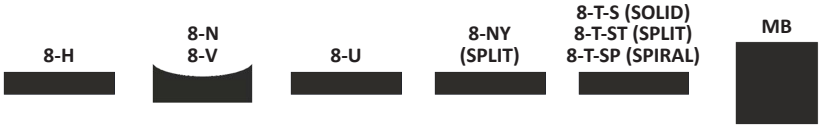
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-443T-S	**7-1/2**	8	0.108	0.108	TEFLON	$67.23
8-443N	**7-1/2**	8	0.117	0.096	BUNA	$11.67
8-170U	**7-3/4**	7-15/16	0.04	0.04	URETHANE	$6.20
8-170N	**7-3/4**	7-15/16	0.053	0.045	BUNA	$9.42
8-265U	**7-3/4**	8	0.04	0.04	URETHANE	$9.67
8-265N	**7-3/4**	8	0.05	0.04	BUNA	$10.00
8-265H	**7-3/4**	8	0.05	0.05	HYTREL	$9.47
8-368U	**7-3/4**	8-1/8	0.055	0.055	URETHANE	$7.60
8-368H	**7-3/4**	8-1/8	0.07	0.07	HYTREL	$7.49
8-368N	**7-3/4**	8-1/8	0.076	0.06	BUNA	$9.03
8-444U	**7-3/4**	8-1/4	0.085	0.085	URETHANE	$14.09
8-444H	**7-3/4**	8-1/4	0.105	0.105	HYTREL	$14.44
8-444N	**7-3/4**	8-1/4	0.117	0.096	BUNA	$11.73
8-50007750125T-S	**7-3/4**	8-3/4	1/8	1/2	TEFLON	$106.07
8-266U	**8**	8-1/4	0.04	0.04	URETHANE	$11.24
8-266N	**8**	8-1/4	0.05	0.04	BUNA	$10.58
8-266H	**8**	8-1/4	0.05	0.05	HYTREL	$11.05
8-369U	**8**	8-3/8	0.055	0.055	URETHANE	$7.75
8-369T-ST	**8**	8-3/8	0.07	0.07	TEFLON	$47.80
8-369N	**8**	8-3/8	0.076	0.06	BUNA	$9.59
8-445U	**8**	8-1/2	0.085	0.085	URETHANE	$13.63
8-445H	**8**	8-1/2	0.105	0.105	HYTREL	$13.97
8-445T-SP	**8**	8-1/2	0.108	0.098	TEFLON	$68.19
8-445N	**8**	8-1/2	0.117	0.096	BUNA	$11.81
8-171U	**8**	8-3/16	0.04	0.04	URETHANE	$6.27
8-171N	**8**	8-3/16	0.053	0.045	BUNA	$10.33
8-20508236080NY	**8.236**	8.646	.08		NYLON	$29.94
8-172U	**8-1/4**	8-7/16	0.04	0.04	URETHANE	$6.38
8-172N	**8-1/4**	8-7/16	0.053	0.045	BUNA	$7.78
8-267U	**8-1/4**	8-1/2	0.04	0.04	URETHANE	$11.40
8-267N	**8-1/4**	8-1/2	0.05	0.04	BUNA	$11.05
8-267H	**8-1/4**	8-1/2	0.05	0.05	HYTREL	$11.20
8-370U	**8-1/4**	8-5/8	0.055	0.055	URETHANE	$8.06
8-370H	**8-1/4**	8-5/8	0.07	0.07	HYTREL	$7.94
8-370N	**8-1/4**	8-5/8	0.076	0.06	BUNA	$9.59
8-173U	**8-1/2**	8-11/16	0.04	0.04	URETHANE	$6.40
8-173N	**8-1/2**	8-11/16	0.053	0.045	BUNA	$10.21

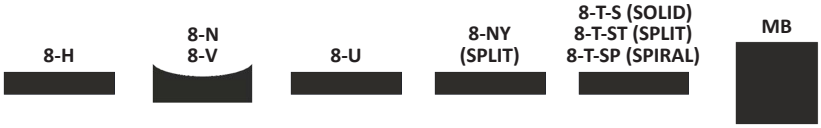
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-268U	**8-1/2**	8-3/4	0.04	0.04	URETHANE	$11.68
8-268N	**8-1/2**	8-3/4	0.05	0.04	BUNA	$11.36
8-268H	**8-1/2**	8-3/4	0.05	0.05	HYTREL	$11.48
8-371U	**8-1/2**	8-7/8	0.055	0.055	URETHANE	$7.75
8-371N	**8-1/2**	8-7/8	0.076	0.06	BUNA	$9.59
8-446U	**8-1/2**	9	0.085	0.085	URETHANE	$18.21
8-446H	**8-1/2**	9	0.105	0.105	HYTREL	$18.66
8-446T-S	**8-1/2**	9	0.108	0.108	TEFLON	$105.61
8-446N	**8-1/2**	9	0.117	0.096	BUNA	$11.94
8-174U	**8-3/4**	8-15/16	0.04	0.04	URETHANE	$6.49
8-174N	**8-3/4**	8-15/16	0.053	0.045	BUNA	$7.78
8-269U	**8-3/4**	9	0.04	0.04	URETHANE	$11.68
8-269N	**8-3/4**	9	0.05	0.04	BUNA	$11.60
8-269H	**8-3/4**	9	0.05	0.05	HYTREL	$11.48
8-372U	**8-3/4**	9-1/8	0.055	0.055	URETHANE	$8.23
8-372H	**8-3/4**	9-1/8	0.07	0.07	HYTREL	$8.45
8-372N	**8-3/4**	9-1/8	0.076	0.06	BUNA	$9.78
8-270U	**9**	9-1/4	0.04	0.04	URETHANE	$12.02
8-270N	**9**	9-1/4	0.05	0.04	BUNA	$12.16
8-373U	**9**	9-3/8	0.055	0.055	URETHANE	$8.23
8-373N	**9**	9-3/8	0.076	0.06	BUNA	$9.78
8-447T-ST	**9**	9-1/2	0.085	0.085	SPLIT-TEFLON	$18.93
8-447H	**9**	9-1/2	0.105	0.105	HYTREL	$19.39
8-447T-S	**9**	9-1/2	0.108	0.108	TEFLON	$92.43
8-447N	**9**	9-1/2	0.117	0.096	BUNA	$11.99
8-175U	**9**	9-3/16	0.04	0.04	URETHANE	$6.54
8-175N	**9**	9-3/16	0.053	0.045	BUNA	$8.09
8-50009000125T-S	**9**	10	1/8	1/2	TEFLON	$110.74
8-176N	**9-1/4**	9-7/16	0.053	0.045	BUNA	$12.16
8-271U	**9-1/4**	9-1/2	0.04	0.04	URETHANE	$12.26
8-271N	**9-1/4**	9-1/2	0.05	0.04	BUNA	$12.65
8-374U	**9-1/4**	9-5/8	0.055	0.055	URETHANE	$8.54
8-374N	**9-1/4**	9-5/8	0.076	0.06	BUNA	$12.02
8-34309312062U-ST	**9-5/16**	10	1/16	0.062	TEFLON	$78.98
8-34309312062T-ST	**9-5/16**	10	1/16	0.062	TEFLON	$78.19
8-177N	**9-1/2**	9-11/16	0.053	0.045	BUNA	$12.59
8-272U	**9-1/2**	9-3/4	0.04	0.04	URETHANE	$12.39

DATA SHEETS FOUND AT END OF SECTION



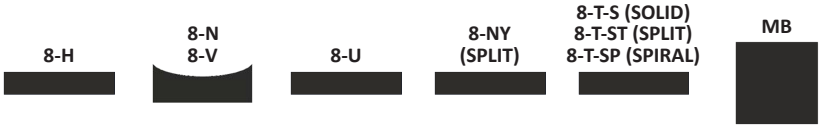
BACKUPS

O-RING BACK-UP

INCH

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-272N	**9-1/2**	9-3/4	0.05	0.04	BUNA	$13.11
8-272H	**9-1/2**	9-3/4	0.05	0.05	HYTREL	$12.22
8-375U	**9-1/2**	9-7/8	0.055	0.055	URETHANE	$8.54
8-375H	**9-1/2**	9-7/8	0.07	0.07	HYTREL	$10.86
8-375T-S	**9-1/2**	9-7/8	0.07	0.07	TEFLON	$54.59
8-375N	**9-1/2**	9-7/8	0.076	0.06	BUNA	$12.02
8-448U	**9-1/2**	10	0.085	0.085	URETHANE	$19.20
8-448H	**9-1/2**	10	0.105	0.105	HYTREL	$19.71
8-448T-S	**9-1/2**	10	0.108	0.108	TEFLON	$82.90
8-448N	**9-1/2**	10	0.117	0.096	BUNA	$12.04
8-178N	**9-3/4**	9-15/16	0.053	0.045	BUNA	$12.96
8-273U	**9-3/4**	10	0.04	0.04	URETHANE	$12.53
8-273N	**9-3/4**	10	0.05	0.04	BUNA	$13.60
8-273H	**9-3/4**	10	0.05	0.05	HYTREL	$12.39
8-376U	**9-3/4**	10-1/8	0.055	0.055	URETHANE	$8.54
8-376H	**9-3/4**	10-1/8	0.07	0.07	HYTREL	$48.01
8-376N	**9-3/4**	10-1/8	0.076	0.06	BUNA	$11.94
8-274U	**10**	10-1/4	0.04	0.04	URETHANE	$12.61
8-274N	**10**	10-1/4	0.05	0.04	BUNA	$14.09
8-377U	**10**	10-3/8	0.055	0.055	URETHANE	$8.54
8-377N	**10**	10-3/8	0.076	0.06	BUNA	$12.47
8-449U	**10**	10-1/2	0.085	0.085	URETHANE	$19.20
8-449N	**10**	10-1/2	0.117	0.096	BUNA	$12.20
8-275U	**10-1/2**	10-3/4	0.04	0.04	URETHANE	$12.77
8-275N	**10-1/2**	10-3/4	0.05	0.04	BUNA	$14.81
8-275H	**10-1/2**	10-3/4	0.05	0.05	HYTREL	$13.00
8-378N	**10-1/2**	10-7/8	0.076	0.06	BUNA	$12.47
8-450U	**10-1/2**	11	0.085	0.085	URETHANE	$20.83
8-450H	**10-1/2**	11	0.105	0.105	HYTREL	$21.35
8-450T-S	**10-1/2**	11	0.108	0.108	TEFLON	$97.21
8-450N	**10-1/2**	11	0.117	0.096	BUNA	$12.27
8-276U	**11**	11-1/4	0.04	0.04	URETHANE	$12.88
8-276N	**11**	11-1/4	0.05	0.04	BUNA	$14.94
8-276H	**11**	11-1/4	0.05	0.05	HYTREL	$13.11
8-379U	**11**	11-3/8	0.055	0.055	URETHANE	$9.98
8-379T-S	**11**	11-3/8	0.07	0.07	TEFLON	$67.58
8-379N	**11**	11-3/8	0.076	0.06	BUNA	$12.61

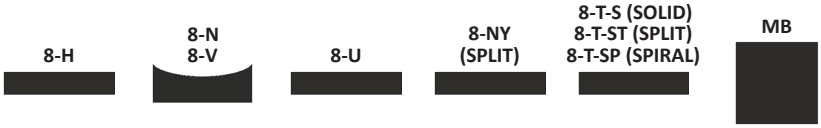
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-451U	**11**	11-1/2	0.085	0.085	URETHANE	$20.83
8-451H	**11**	11-1/2	0.105	0.105	HYTREL	$21.21
8-451T-S	**11**	11-1/2	0.108	0.108	TEFLON	$105.50
8-451N	**11**	11-1/2	0.117	0.096	BUNA	$12.39
8-50011000062U-ST	**11**	12	1/16	0.062	TEFLON	$136.13
8-50011000062T-ST	**11**	12	1/16	0.062	TEFLON	$81.30
8-37511250062U-ST	**11-1/4**	12	1/16	0.062	TEFLON	$72.66
8-37511250062T-ST	**11-1/4**	12	1/16	0.062	TEFLON	$73.31
8-277N	**11-1/2**	11-3/4	0.05	0.04	BUNA	$15.15
8-380N	**11-1/2**	11-7/8	0.076	0.06	BUNA	$12.61
8-452U	**11-1/2**	12	0.085	0.085	URETHANE	$20.83
8-452H	**11-1/2**	12	0.105	0.105	HYTREL	$21.21
8-452T-S	**11-1/2**	12	0.108	0.108	TEFLON	$110.43
8-452N	**11-1/2**	12	0.117	0.096	BUNA	$12.45
8-278U	**12**	12-1/4	0.04	0.04	URETHANE	$13.01
8-278N	**12**	12-1/4	0.05	0.04	BUNA	$15.26
8-278H	**12**	12-1/4	0.05	0.05	HYTREL	$13.23
8-381U	**12**	12-3/8	0.055	0.055	URETHANE	$10.24
8-381N	**12**	12-3/8	0.076	0.06	BUNA	$12.61
8-453U	**12**	12-1/2	0.085	0.085	URETHANE	$20.83
8-453H	**12**	12-1/2	0.105	0.105	HYTREL	$21.21
8-453N	**12**	12-1/2	0.117	0.096	BUNA	$12.54
8-454U	**12-1/2**	13	0.096	0.096	URETHANE	$20.83
8-454H	**12-1/2**	13	0.105	0.105	HYTREL	$21.21
8-454N	**12-1/2**	13	0.117	0.096	BUNA	$12.66
8-279U	**13**	13-1/4	0.04	0.04	URETHANE	$13.07
8-279N	**13**	13-1/4	0.05	0.04	BUNA	$15.34
8-382U	**13**	13-3/8	0.055	0.055	URETHANE	$10.54
8-382N	**13**	13-3/8	0.076	0.06	BUNA	$12.90
8-455U	**13**	13-1/2	0.085	0.085	URETHANE	$20.83
8-455H	**13**	13-1/2	0.105	0.105	HYTREL	$21.35
8-455N	**13**	13-1/2	0.117	0.096	BUNA	$12.80
8-50013000140T-S	**13**	14	9/64	1/2	TEFLON	$160.53
8-50013000062U-ST	**13**	14	1/16	0.062	TEFLON	$160.22
8-50013000062T-ST	**13**	14	1/16	0.062	TEFLON	$101.99
8-456U	**13-1/2**	14	0.085	0.085	URETHANE	$20.83
8-456H	**13-1/2**	14	0.105	0.105	HYTREL	$21.21

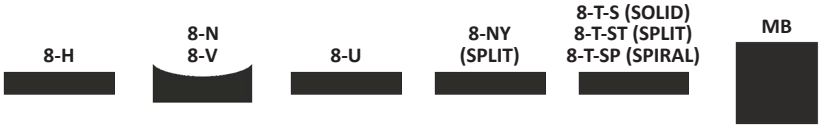
DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	THICKNESS	MATERIAL	LIST PRICE
8-456N	**13-1/2**	14	0.117	0.096	BUNA	$12.90
8-40613187062U-ST	**13-3/16**	14	1/16	0.062	TEFLON	$83.92
8-40613187062T-ST	**13-3/16**	14	1/16	0.062	TEFLON	$108.94
8-280N	**14**	14-1/4	0.05	0.04	BUNA	$15.49
8-383U	**14**	14-3/8	0.055	0.055	URETHANE	$10.54
8-383N	**14**	14-3/8	0.076	0.06	BUNA	$12.90
8-457U	**14**	14-1/2	0.085	0.085	URETHANE	$11.56
8-457N	**14**	14-1/2	0.117	0.096	BUNA	$13.02
8-458N	**14-1/2**	15	0.117	0.096	BUNA	$13.32
8-281N	**15**	15-1/4	0.05	0.04	BUNA	$15.73
8-384N	**15**	15-3/8	0.076	0.06	BUNA	$12.90
8-459N	**15**	15-1/2	0.117	0.096	BUNA	$13.55
8-460U	**15-1/2**	16	0.085	0.085	URETHANE	$13.50
8-460N	**15-1/2**	16	0.117	0.096	BUNA	$13.75
8-282N	**16**	16-1/4	0.05	0.04	BUNA	$15.81
8-461N	**16**	16-1/2	0.117	0.096	BUNA	$13.82
8-462N	**16-1/2**	17	0.117	0.096	BUNA	$13.87
8-283N	**17**	17-1/4	0.05	0.04	BUNA	$15.89
8-463N	**17**	17-1/2	0.117	0.096	BUNA	$14.02
8-464N	**17-1/2**	18	0.117	0.096	BUNA	$14.44
8-284N	**18**	18-1/4	0.05	0.04	BUNA	$16.12
8-465N	**18**	18-1/2	0.117	0.096	BUNA	$14.81
8-466N	**18-1/2**	19	0.117	0.096	BUNA	$15.46
8-467N	**19**	19-1/2	0.117	0.096	BUNA	$16.39
8-468N	**19-1/2**	20	0.117	0.096	BUNA	$17.01
8-469N	**20**	20-1/2	0.117	0.096	BUNA	$17.87
8-470N	**21**	21-1/2	0.117	0.096	BUNA	$19.05
8-471N	**22**	22-1/2	0.117	0.096	BUNA	$19.94
8-472N	**23**	23-1/2	0.117	0.096	BUNA	$21.08
8-473N	**24**	24-1/2	0.117	0.096	BUNA	$22.11

DATA SHEETS FOUND AT END OF SECTION



BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-3X1.5X1.25	**3**	6	1.25	TEFLON	$3.55
MBT-4X1.5X1.25	**4**	7	1.25	TEFLON	$1.71
MBT-5X1.5X1.25	**5**	8	1.25	TEFLON	$3.55
MBT-6X1.5X1.25	**6**	9	1.25	TEFLON	$3.55
MBU-6X2X1.3	**6**	10	1.3	URETHANE	$2.70
MBT-7X1.5X1.25	**7**	10	1.25	TEFLON	$3.55
MBT-8X1.5X1.25	**8**	11	1.25	TEFLON	$3.55
MBT-8X5X2	**8**	18	2	TEFLON	$5.17
MBT-9X1.5X1.25	**9**	12	1.25	TEFLON	$3.55
MBT-10X1.35X1.25S	**10**	12.7	1.25	TEFLON	$9.41
MBT-10X1.5X1.25	**10**	13	1.25	TEFLON	$3.55
MBT-10X2X1.25	**10**	14	1.25	TEFLON	$3.55
MBT-10X5X2	**10**	20	2	TEFLON	$5.17
MBT-11X2X1.25	**11**	15	1.25	TEFLON	$3.55
MBT-11.8X2.1X1	**11.8**	16	1	TEFLON	$11.31
MBT-12X2X1.25	**12**	16	1.25	TEFLON	$3.55
MBT-12X3.15X1.5	**12**	18.3	1.5	TEFLON	$2.22
MBT-12.5X2X1.25	**12.5**	16.5	1.25	TEFLON	$3.55
MBT-13X1.5X1	**13**	16	1	TEFLON	$11.31
MBT-13X2X1.2	**13**	17	1.2	TEFLON	$28.02
MBT-14X2X1.25	**14**	18	1.25	TEFLON	$3.55
MBU-14X2X1.3	**14**	18	1.3	URETHANE	$0.65
MBT-14X3.15X1.5	**14**	20.3	1.5	TEFLON	$2.22
MBT-14X5X2	**14**	24	2	TEFLON	$5.62
MBT-15X2X1.25	**15**	19	1.25	TEFLON	$3.55
MBT-15X5X2SB	**15**	25	2	TEFLON	$2.50
MBT-16X2X1.25	**16**	20	1.25	TEFLON	$3.55
MBU-16X2X1.3	**16**	20	1.3	URETHANE	$2.05
MBT-16X4X2	**16**	24	2	TEFLON	$5.17
MBT-16X5X2	**16**	26	2	TEFLON	$6.92
MBT-18X2X1.25	**18**	22	1.25	TEFLON	$3.55
MBT-18X3.5X1.5	**18**	25	1.5	TEFLON	$2.87
MBT-18X4X2	**18**	26	2	TEFLON	$6.07
MBT-18X5X2	**18**	28	2	TEFLON	$6.51
MBT-20X1X.85	**20**	22	0.85	TEFLON	$20.86
MBT-20X2X1.25	**20**	24	1.25	TEFLON	$3.55
MBT-20X2.5X1.25	**20**	25	1.25	TEFLON	$14.71

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-20X5X2	**20**	30	2	TEFLON	$6.51
MBT-21X2X1.25	**21**	25	1.25	TEFLON	$3.55
MBT-22X2X1.25	**22**	26	1.25	TEFLON	$3.55
MBT-22X3X1.25	**22**	28	1.25	TEFLON	$3.55
MBT-22X3.5X1.5	**22**	29	1.5	TEFLON	$3.23
MBT-22X4X1	**22**	30	1	TEFLON	$12.63
MBT-22.4X3X1.25	**22.4**	28.4	1.25	TEFLON	$3.55
MBT-22.4X5.3X2	**22.4**	33	2	TEFLON	$6.51
MBT-23.5X4X2	**23.5**	31.5	2	TEFLON	$6.51
MBT-24X3X1.25	**24**	30	1.25	TEFLON	$3.55
MBT-25X2.5X1.25	**25**	30	1.25	TEFLON	$2.47
MBU-25X2.5X1.3	**25**	30	1.3	URETHANE	$0.85
MBT-25X3X1.25	**25**	31	1.25	TEFLON	$3.55
MBT-25X4X1	**25**	33	1	TEFLON	$14.74
MBT-25X4X1.5	**25**	33	1.5	TEFLON	$3.53
MBT-25X4X2	**25**	33	2	TEFLON	$7.83
MBT-25X5X2	**25**	35	2	TEFLON	$22.01
MBN-25X5X2	**25**	35	2	BUNA	$10.44
MBT-25X6.5X2	**25**	38	2	TEFLON	$9.13
MBT-26X2X2.5	**26**	30	2.5	TEFLON	$29.96
MBT-26X3X1.25	**26**	32	1.25	TEFLON	$3.55
MBU-27X2.5X1.3	**27**	32	1.3	URETHANE	$0.83
MBU-28X2X1.2	**28**	32	1.2	URETHANE	$0.83
MBT-28X2X1.5	**28**	32	1.5	TEFLON	$14.68
MBT-28X3X1.25	**28**	34	1.25	TEFLON	$3.55
MBN-28X3.7X1.5	**28**	35.4	1.5	BUNA	$24.49
MBT-28X3.75X3	**28**	35.5	3	TEFLON	$11.26
MBT-28X4X1.5	**28**	36	1.5	TEFLON	$7.19
MBT-29X3X1.25	**29**	35	1.25	TEFLON	$3.55
MBT-29.5X3X1.25	**29.5**	35.5	1.25	TEFLON	$3.55
MBT-30X2.5X1.25	**30**	35	1.25	TEFLON	$3.71
MBU-30X2.5X1.3	**30**	35	1.3	URETHANE	$0.81
MBT-30X3X1.25	**30**	36	1.25	TEFLON	$3.55
MBT-30X3X2.3	**30**	36	2.3	TEFLON	$15.86
MBT-30X5X1.5	**30**	40	1.5	TEFLON	$15.11
MBT-30X5X1.9	**30**	40	1.9	TEFLON	$4.90
MBT-30X5X3	**30**	40	3	TEFLON	$12.54

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBN-30X5X3	**30**	40	3	BUNA	$13.16
MBT-30X6.5X3	**30**	43	3	TEFLON	$25.04
MBT-31X3X1.25	**31**	37	1.25	TEFLON	$3.55
MBT-31.5X6.5X3	**31.5**	44.5	3	TEFLON	$14.78
MBT-32X2.5X1.5	**32**	37	1.5	TEFLON	$40.24
MBT-32X3X1.25	**32**	38	1.25	TEFLON	$3.96
MBT-32X4X1	**32**	40	1	TEFLON	$34.37
MBT-32X4.8X1.5	**32**	41.6	1.5	TEFLON	$21.31
MBT-32X5X2	**32**	42	2	TEFLON	$19.67
MBT-32X5X3SB	**32**	42	3	TEFLON	$15.10
MBT-32X8X3	**32**	48	3	TEFLON	$30.79
MBU-33X2.5X1.5	**33**	38	1.5	URETHANE	$0.83
MBT-34X3X1.25	**34**	40	1.25	TEFLON	$3.96
MBT-34X8X3	**34**	50	3	TEFLON	$17.60
MBU-35X2.5X1.25-70D	**35**	40	1.25	URETHANE	$2.80
MBT-35X2.5X1.25	**35**	40	1.25	TEFLON	$3.71
MBU-35X2.5X1.3	**35**	40	1.3	URETHANE	$0.85
MBT-35X2.75X1.5	**35**	40.5	1.5	TEFLON	$8.90
MBT-35X3X1.25	**35**	41	1.25	TEFLON	$3.96
MBT-35X5X1.5	**35**	45	1.5	TEFLON	$15.73
MBN-35X5X1.8	**35**	45	1.8	BUNA	$21.35
MBT-35X5X2	**35**	45	2	TEFLON	$19.67
MBT-35X5X3	**35**	45	3	TEFLON	$41.23
MBU-35X5X3.05-70D	**35**	45	3.05	URETHANE	$4.49
MBT-35X7.5X3	**35**	50	3	TEFLON	$16.25
MBT-35.25X5X3	**35.25**	45.25	3	TEFLON	$5.80
MBT-35.5X3X1.25	**35.5**	41.5	1.25	TEFLON	$4.25
MBT-35.5X4.75X3	**35.5**	45	3	TEFLON	$14.78
MBT-35.5X7.5X3	**35.5**	50.5	3	TEFLON	$17.26
MBT-36X3X1.25	**36**	42	1.25	TEFLON	$4.25
MBT-36X4X1.5	**36**	44	1.5	TEFLON	$4.82
MBU-37X2.5X1.3	**37**	42	1.3	URETHANE	$0.87
MBT-38X3X1.25	**38**	44	1.25	TEFLON	$4.25
MBT-38X5X3	**38**	48	3	TEFLON	$25.89
MBT-39X3X1.25	**39**	45	1.25	TEFLON	$4.55
MBT-40X2.5X1.25	**40**	45	1.25	TEFLON	$4.06
MBU-40X2.5X1.3	**40**	45	1.3	URETHANE	$0.90

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBU-40X2.5X1.3-70D	**40**	45	1.3	URETHANE	$1.88
MBT-40X3X1.25	**40**	46	1.25	TEFLON	$4.55
MBT-40X3X1.25S	**40**	46	1.25	TEFLON	$4.55
MBN-40X4X1.4	**40**	48	1.4	BUNA	$30.22
MBT-40X5X0.5	**40**	50	.5	TEFLON	$17.34
MBH-40X5X1.35	**40**	50	1.35	HYTREL	$2.99
MBT-40X5X1.5	**40**	50	1.5	TEFLON	$16.11
MBN-40X5X1.5	**40**	50	1.5	BUNA	$19.32
MBT-40X5X2	**40**	50	2	TEFLON	$32.57
MBN-40X5X2.5	**40**	50	2.5	BUNA	$30.75
MBT-40X5X3	**40**	50	3	TEFLON	$29.33
MBT-40X6.5X2	**40**	53	2	TEFLON	$23.48
MBT-40X7.5X3	**40**	55	3	TEFLON	$30.82
MBT-40X8X3	**40**	56	3	TEFLON	$20.22
MBT-41X3X1.25	**41**	47	1.25	TEFLON	$4.55
MBT-42X3X1.25	**42**	48	1.25	TEFLON	$4.55
MBN-42X4X1.5	**42**	50	1.5	BUNA	$17.86
MBT-42X6.5X2	**42**	55	2	TEFLON	$29.90
MBU-42.5X3X1.3-70D	**42.5**	48.5	1.3	URETHANE	$1.91
MBU-43X2.5X1.3	**43**	48	1.3	URETHANE	$0.94
MBN-44X3X1.25	**44**	50	1.25	BUNA	$8.93
MBT-44X3X1.25	**44**	50	1.25	TEFLON	$5.11
MBT-45X2.5X1.25	**45**	50	1.25	TEFLON	$4.06
MBU-45X2.5X1.3	**45**	50	1.3	URETHANE	$0.97
MBU-45X2.5X1.3-70D	**45**	50	1.3	URETHANE	$7.16
MBT-45X3X1.25	**45**	51	1.25	TEFLON	$5.11
MBT-45X4X1.5	**45**	53	1.5	TEFLON	$6.05
MBH-45X5X1.35	**45**	55	1.35	HYTREL	$3.74
MBT-45X5X1.5	**45**	55	1.5	TEFLON	$15.11
MBT-45X5X2	**45**	55	2	TEFLON	$33.86
MBT-45X5X3	**45**	55	3	TEFLON	$41.23
MBT-45X5.5X0.5	**45**	56	.5	TEFLON	$14.15
MBN-45X5.5X2.5	**45**	56	2.5	BUNA	$25.89
MBT-45X5.5X3	**45**	56	3	TEFLON	$18.69
MBT-45X7.5X3	**45**	60	3	TEFLON	$57.70
MBN-45X7.5X3	**45**	60	3	BUNA	$15.26
MBT-45X8X3	**45**	61	3	TEFLON	$22.51

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-45X10X3	**45**	65	3	TEFLON	$40.03
MBT-46X2.5X1.25	**46**	51	1.25	TEFLON	$13.32
MBT-46X3X1.25	**46**	52	1.25	TEFLON	$5.11
MBT-47X2X1.25	**47**	51	1.25	TEFLON	$12.57
MBU-47X2.5X1.3	**47**	52	1.3	URETHANE	$7.64
MBU-47X2.5X1.3-70D	**47**	52	1.3	URETHANE	$8.34
MBU-47X3.5X1.1	**47**	54	1.1	URETHANE	$8.72
MBT-48X3X1.25	**48**	54	1.25	TEFLON	$5.11
MBT-48X7.5X2	**48**	63	2	TEFLON	$22.14
MBT-48X7.5X3	**48**	63	3	TEFLON	$21.20
MBT-49X3X1.25	**49**	55	1.25	TEFLON	$5.11
MBU-50.2X2.4X1.25-70D	**50**	54.8	1.25	URETHANE	$6.69
MBT-50X2.5X1.25	**50**	55	1.25	TEFLON	$5.32
MBT-50X2.5X1.25ST	**50**	55	1.25	TEFLON	$37.24
MBU-50X2.5X1.3	**50**	55	1.3	URETHANE	$1.01
MBT-50X3X1.25	**50**	56	1.25	TEFLON	$5.11
MBH-50X5X1.35	**50**	60	1.35	HYTREL	$4.18
MBT-50X5X1.5	**50**	60	1.5	TEFLON	$16.37
MBN-50X5X1.6	**50**	60	1.6	BUNA	$7.09
MBU-50X5X1.7	**50**	60	1.7	URETHANE	$1.67
MBT-50X5X1.9	**50**	60	1.9	TEFLON	$19.65
MBN-50X5X1.9	**50**	60	1.9	BUNA	$10.82
MBT-50X5X3	**50**	60	3	TEFLON	$43.76
MBT-50X5X3.5SB	**50**	60	3.5	TEFLON	$42.69
MBT-50X6.5X2	**50**	63	2	TEFLON	$27.20
MBT-50X6.5X3	**50**	63	3	TEFLON	$45.57
MBN-50X6.5X3	**50**	63	3	BUNA	$7.27
MBT-50X7.5X0.6	**50**	65	.6	TEFLON	$12.99
MBT-50X7.5X2	**50**	65	2	TEFLON	$17.62
MBN-50X7.5X2	**50**	65	2	BUNA	$22.61
MBN-50X7.5X2.5	**50**	65	2.5	BUNA	$37.78
MBT-50X7.5X3	**50**	65	3	TEFLON	$26.04
MBN-50X7.5X3	**50**	65	3	BUNA	$15.26
MBT-50X8X3	**50**	66	3	TEFLON	$36.89
MBT-50X10X3	**50**	70	3	TEFLON	$28.47
MBT-50.4X7.3X3	**50.4**	65	3	TEFLON	$23.75
MBU-52X2.5X1.5-60D	**52**	57	1.5	URETHANE	$2.29

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBU-52X2.5X1.6-70D	**52**	57	1.6	URETHANE	$2.09
MBT-52X5X1.9	**52**	62	1.9	TEFLON	$8.15
MBT-53X2X1.25	**53**	57	1.25	TEFLON	$14.38
MBU-53X5X1.7	**53**	63	1.7	URETHANE	$1.52
MBT-53X5X1.9	**53**	63	1.9	TEFLON	$8.15
MBT-53X5X2	**53**	63	2	TEFLON	$10.19
MBU-53.3X3X1	**53.3**	59.3	1	URETHANE	$1.33
MBT-54X7.88X3	**54.04**	69.8	3	TEFLON	$17.74
MBU-55X2.4X1.25-70D	**55**	59.8	1.25	URETHANE	$7.01
MBT-55X2.5X1.25	**55**	60	1.25	TEFLON	$7.26
MBU-55X2.5X1.3	**55**	60	1.3	URETHANE	$1.21
MBU-55X2.5X1.6-60D	**55**	60	1.6	URETHANE	$2.31
MBT-55X3X1.3S	**55**	61	3	TEFLON	$5.62
MBT-56.6X3.2X1.75-SC	**55**	61.4	1.75	TEFLON	$6.48
MBT-55X5X1.5	**55**	65	1.5	TEFLON	$16.59
MBU-55X5X1.7	**55**	65	1.7	URETHANE	$1.76
MBT-55X5X1.9	**55**	65	1.9	TEFLON	$8.15
MBT-55X5X3	**55**	65	3	TEFLON	$53.59
MBT-55X5X3BRZ	**55**	65	3	TEFLON	$16.54
MBT-55X6.5X3	**55**	68	3	TEFLON	$52.75
MBN-55X6.5X3	**55**	68	3	BUNA	$14.64
MBT-55X7.5X2	**55**	70	2	TEFLON	$18.22
MBT-55X7.5X3	**55**	70	3	TEFLON	$6.92
MBT-55X7.5X3SB	**55**	70	3	TEFLON	$31.50
MBN-55X7.5X3-SOLID	**55**	70	3	BUNA	$14.72
MBT-55X8X3	**55**	71	3	TEFLON	$55.35
MBN-55X8X3	**55**	71	3	BUNA	$14.01
MBT-55X10X3	**55**	75	3	TEFLON	$62.73
MBN-55X10X3	**55**	75	3	BUNA	$19.27
MBT-56X2.5X1.25	**56**	61	1.25	TEFLON	$10.79
MBU-56X3.5X1.25	**56**	63	1.25	URETHANE	$28.16
MBT-56X5X1.5	**56**	66	1.5	TEFLON	$14.87
MBT-55.93X5X1.5	**56**	66	1.5	TEFLON	$12.29
MBT-56X5X1.9	**56**	66	1.9	TEFLON	$8.86
MBT-56X5X3	**56**	66	3	TEFLON	$22.14
MBT-57X2.5X1.5	**57**	62	1.5	TEFLON	$16.83
MBU-57X2.5X1.5-60D	**57**	62	1.5	URETHANE	$2.33

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-58X2.5X1.25	**58**	63	1.25	TEFLON	$7.39
MBU-58X2.5X1.3	**58**	63	1.3	URETHANE	$1.22
MBT-58X5X1.9	**58**	68	1.9	TEFLON	$8.86
MBT-60X2.5X1.25	**60**	65	1.25	TEFLON	$7.72
MBU-60.13X2.5X1.27-70D	**60**	65	1.3	URETHANE	$5.07
MBU-60X2.5X1.3	**60**	65	1.3	URETHANE	$1.33
MBU-60X2.5X1.5-70D	**60**	65	1.5	URETHANE	$2.21
MBT-60X5X1.5	**60**	70	1.5	TEFLON	$16.75
MBT-59.95X5X1.55	**60**	70	1.5	TEFLON	$15.18
MBU-60X5X1.7	**60**	70	1.7	URETHANE	$1.66
MBT-60X5X1.9	**60**	70	1.9	TEFLON	$8.86
MBT-60X5X1.9S	**60**	70	1.9	TEFLON	$8.88
MBT-60X5X3B	**60**	70	3	TEFLON	$55.13
MBT-60X5X3	**60**	70	3	TEFLON	$55.13
MBT-60X5.5X3	**60**	71	3	TEFLON	$25.20
MBT-60X6.5X3	**60**	73	3	TEFLON	$33.23
MBN-60X6.5X3	**60**	73	3	BUNA	$15.26
MBT-60X7.5X0.5	**60**	75	.5	TEFLON	$41.23
MBU-60X7.5X1.7	**60**	75	1.7	URETHANE	$3.12
MBN-60X7.5X2.5	**60**	75	2.5	BUNA	$15.26
MBT-60X7.5X3	**60**	75	3	TEFLON	$41.05
MBN-60X8X3	**60**	76	3	BUNA	$18.74
MBT-60X10X3	**60**	80	3	TEFLON	$30.48
MBN-60X10X3	**60**	80	3	BUNA	$15.26
MBN-60.2X9.9X1.9	**60.2**	80	1.9	BUNA	$14.52
MBU-60.5X2.4X1.25-70D	**60.5**	65.3	1.25	URETHANE	$6.86
MBT-62X2.5X1.25	**62**	67	1.25	TEFLON	$16.89
MBU-62X2.5X1.3	**62**	67	1.3	URETHANE	$1.51
MBU-62X2.5X1.65-70D	**62**	67	1.65	URETHANE	$2.30
MBT-62X3.5X1.1	**62**	69	1.1	TEFLON	$61.95
MBT-62X5X1.9	**62**	72	1.9	TEFLON	$8.86
MBT-63X5X1.9	**63**	73	1.9	TEFLON	$9.09
MBN-63X6X1.5	**63**	75	1.5	BUNA	$13.47
MBT-63X5X3	**63**	73	3	TEFLON	$24.69
MBT-63.5X3.8X4.3	**63.5**	71.1	4.3	TEFLON	$62.05
MBT-64X8X3	**64**	80	3	TEFLON	$31.55
MBT-65X2.5X1.25	**65**	70	1.25	TEFLON	$8.78

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBU-65X2.5X1.25-70D	**65**	70	1.25	URETHANE	$5.71
MBU-65X2.5X1.3	**65**	70	1.3	URETHANE	$1.72
MBT-65X3.2X1.5	**65**	71.4	1.5	TEFLON	$11.00
MBT-65X5X1.5	**65**	75	1.5	TEFLON	$17.18
MBT-65X5X1.9	**65**	75	1.9	TEFLON	$9.48
MBT-65X5X3	**65**	75	3	TEFLON	$26.94
MBT-65X6.5X3	**65**	78	3	TEFLON	$63.80
MBN-65X6.5X3	**65**	78	3	BUNA	$15.26
MBT-65X7.5X2	**65**	80	2	TEFLON	$23.07
MBT-65X7.5X3	**65**	80	3	TEFLON	$59.92
MBN-65X7.5X3	**65**	80	3	BUNA	$15.26
MBT-65X10X3	**65**	85	3	TEFLON	$45.57
MBU-65.5X4.9X1.9-70D	**65.5**	75.3	1.9	URETHANE	$33.02
MBU-66X2.5X1.27-70D	**66**	71	1.3	URETHANE	$7.43
MBU-66X3.5X1.2	**66**	73	1.2	URETHANE	$4.28
MBT-66X6.5X3	**66**	79	3	TEFLON	$50.33
MBU-67X2.5X1.5-60D	**67**	72	1.5	URETHANE	$2.37
MBT-67X5X1.9	**67**	77	1.9	TEFLON	$9.93
MBT-67X5X3	**67**	77	3	TEFLON	$26.94
MBU-68.2X3.1X1.45	**68.2**	74.4	1.45	URETHANE	$28.66
MBT-68.6X3.2X1.7S	**68.6**	75	1.7	TEFLON	$7.79
MBT-70X2.5X1.25	**70**	75	1.25	TEFLON	$11.86
MBU-70X2.5X1.3	**70**	75	1.3	URETHANE	$1.52
MBU-70X2.5X1.3-70D	**70**	75	1.3	URETHANE	$2.76
MBU-70X4.9X1.9-70D	**70**	79.8	1.9	URETHANE	$10.55
MBT-70X5X1.5	**70**	80	1.5	TEFLON	$17.15
MBT-70X5X1.5SG	**70**	80	1.5	TEFLON	$17.81
MBN-70X5X1.9S	**70**	80	1.9	BUNA	$15.84
MBT-70X5X1.9	**70**	80	1.9	TEFLON	$10.27
MBT-70X5X1.9-ST	**70**	80	1.9	TEFLON	$12.19
MBT-70X5X3	**70**	80	3	TEFLON	$42.99
MBN-70X5X3	**70**	80	3	BUNA	$19.79
MBT-70X5X3SGM	**70**	80	3	TEFLON	$25.36
MBT-70X6.5X3	**70**	83	3	TEFLON	$37.34
MBN-70X6.5X3	**70**	83	3	BUNA	$15.26
MBN-70X7.5X1.6	**70**	85	1.6	BUNA	$30.61
MBT-70X7.5X2	**70**	85	2	TEFLON	$24.44

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-70X7.5X3	**70**	85	3	TEFLON	$32.27
MBN-70X7.5X3	**70**	85	3	BUNA	$15.26
MBT-70X10X3C	**70**	90	3	TEFLON	$40.86
MBN-70X10X3	**70**	90	3	BUNA	$15.26
MBT-70X10X4	**70**	90	4	TEFLON	$38.60
MBU-71X2.4X1.3-70D	**71**	75.8	1.3	URETHANE	$2.85
MBT-71X4.5X3	**71**	80	3	TEFLON	$27.79
MBT-71X5X1.9	**71**	81	1.9	TEFLON	$10.27
MBT-71X5X3	**71**	81	3	TEFLON	$28.18
MBU-72X2.5X1.5-60D	**72**	77	1.5	URETHANE	$2.49
MBU-72X2.5X1.6-70D	**72**	77	1.6	URETHANE	$2.89
MBU-72X3.5X1.25	**72**	79	1.25	URETHANE	$27.50
MBT-72X6.5X2.5	**72**	85	2.5	TEFLON	$15.96
MBU-72.5X2.5X1.3	**72.5**	77.5	1.3	URETHANE	$5.75
MBT-73.7X2.6X1.5	**73.7**	78.9	1.5	TEFLON	$9.46
MBT-74X5X1.9	**74**	84	1.9	TEFLON	$11.98
MBT-74.4X2.6X1.8	**74.4**	79.6	1.8	TEFLON	$12.41
MBT-75X2.5X1.25	**75**	80	1.25	TEFLON	$12.14
MBU-75X2.5X1.25-70D	**75**	80	1.25	URETHANE	$3.51
MBU-75X2.5X1.3	**75**	80	1.3	URETHANE	$1.39
MBU-75X2.5X2.25	**75**	80	2.25	URETHANE	$2.23
MBN-75X2.5X2.5	**75**	80	2.5	BUNA	$47.24
MBT-75X5X1.5	**75**	85	1.5	TEFLON	$18.20
MBU-75X4.9X1.5-70D	**75**	85	1.5	URETHANE	$39.53
MBU-75X5X1.7	**75**	85	1.7	URETHANE	$3.69
MBT-75X5X1.9	**75**	85	1.9	TEFLON	$11.00
MBT-75X5X2	**75**	85	2	TEFLON	$27.56
MBT-75X5X3	**75**	85	3	TEFLON	$46.62
MBN-75X5X3	**75**	85	3	BUNA	$30.75
MBT-75X6.5X3	**75**	88	3	TEFLON	$34.75
MBN-75X6.5X3	**75**	88	3	BUNA	$15.26
MBT-75X7.5X2	**75**	90	2	TEFLON	$27.71
MBT-75X7.5X3	**75**	90	3	TEFLON	$56.89
MBN-75X7.5X3	**75**	90	3	BUNA	$15.26
MBT-75X10X2C	**75**	95	2	TEFLON	$42.12
MBT-75X10X3	**75**	95	3	TEFLON	$40.22
MBN-75X10X3	**75**	95	3	BUNA	$15.26

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBU-76X2.5X1.3-70D	**76**	81	1.3	URETHANE	$2.23
MBU-76X3.5X1.1	**76**	83	1.1	URETHANE	$4.02
MBT-77X2.5X1.25	**77**	82	1.25	TEFLON	$18.29
MBU-77X2.5X1.5-60D	**77**	82	1.5	URETHANE	$2.49
MBU-77X2.5X1.6-70D	**77**	82	1.6	URETHANE	$3.19
MBU-77X5X1.7	**77**	87	1.7	URETHANE	$3.14
MBU-78X5X1.7	**78**	88	1.7	URETHANE	$2.15
MBT-80X2.5X1.25	**80**	85	1.25	TEFLON	$16.17
MBU-80X2.5X1.3	**80**	85	1.3	URETHANE	$1.47
MBU-80X4.9X1.9-70D	**80**	89.8	1.9	URETHANE	$6.70
MBN-80X5X1.9S	**80**	90	1.9	BUNA	$40.17
MBT-80X5X1.9	**80**	90	1.9	TEFLON	$11.84
MBT-80X5X1.9-B6	**80**	90	1.9	TEFLON	$33.98
MBT-80X5X3	**80**	90	3	TEFLON	$48.82
MBN-80X5X3	**80**	90	3	BUNA	$30.10
MBT-80X5X3SCG	**80**	90	3	TEFLON	$32.53
MBT-80X6.5X2.5	**80**	93	2.5	TEFLON	$13.35
MBT-80X6.5X3	**80**	93	3	TEFLON	$69.64
MBN-80X6.5X3	**80**	93	3	BUNA	$18.42
MBT-80X7.5X3	**80**	95	3	TEFLON	$48.43
MBN-80X7.5X3	**80**	95	3	BUNA	$18.42
MBN-80X10X2	**80**	100	2	BUNA	$28.14
MBN-80X10X3	**80**	100	3	BUNA	$18.42
MBN-80.24X6.63X2.5	**80.24**	93.5	2.5	BUNA	$11.79
MBU-81X2.4X1.3-70D	**81**	85.8	1.3	URETHANE	$3.42
MBT-81X2.5X1.5	**81**	86	1.5	TEFLON	$18.86
MBH-81.2X4.2X1.8	**81.2**	89.6	1.8	HYTREL	$23.21
MBU-82X2.5X1.5-60D	**82**	85	1.5	URETHANE	$2.29
MBT-82X3.5X1.5	**82**	89	1.5	TEFLON	$33.04
MBT-84X10X2.5	**84**	104	2.5	TEFLON	$122.16
MBT-85X2.5X1.25	**85**	90	1.25	TEFLON	$16.41
MBU-85X2.5X1.25-70D	**85**	90	1.25	URETHANE	$3.67
MBU-85X2.5X1.3	**85**	90	1.3	URETHANE	$1.53
MBU-85X4.9X1.9-70D	**85**	94.8	1.9	URETHANE	$11.09
MBU-85X5X1.7	**85**	95	1.7	URETHANE	$2.61
MBT-85X5X1.9	**85**	95	1.9	TEFLON	$12.15
MBN-85X7.5X1.9	**85**	100	1.9	BUNA	$9.43

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-85X7.5X2	**85**	100	2	TEFLON	$20.47
MBT-85X7.5X3	**85**	100	3	TEFLON	$81.36
MBN-85X7.5X3	**85**	100	3	BUNA	$18.42
MBT-85X10X3	**85**	105	3	TEFLON	$46.89
MBN-85X10X3	**85**	105	3	BUNA	$18.42
MBU-86X2.4X1.3-70D	**86**	90.8	1.3	URETHANE	$3.78
MBU-87X2.5X1.5	**87**	92	1.5	URETHANE	$1.37
MBU-87X2.5X1.5-60D	**87**	92	1.5	URETHANE	$2.58
MBT-88X2.5X1.3	**88**	93	1.3	TEFLON	$27.88
MBT-90X2.5X1.25	**90**	95	1.25	TEFLON	$16.41
MBU-90X2.5X1.25-70D	**90**	95	1.25	URETHANE	$3.97
MBU-90X2.5X1.3	**90**	95	1.3	URETHANE	$1.59
MBT-90X2.5X1.5	**90**	95	1.5	TEFLON	$27.22
MBU-90X2.5X1.5-60D	**90**	95	1.5	URETHANE	$2.61
MBT-90X3.5X1.5	**90**	97	1.5	TEFLON	$12.33
MBU-90X4.9X1.9-70D	**90**	99.8	1.9	URETHANE	$6.12
MBU-90X5X1.7	**90**	100	1.7	URETHANE	$2.42
MBT-90X5X1.9	**90**	100	1.9	TEFLON	$13.70
MBN-90X5X1.9S	**90**	100	1.9	BUNA	$19.82
MBT-90X5X2	**90**	100	2	TEFLON	$23.85
MBT-90X7.5X2	**90**	105	2	TEFLON	$21.06
MBT-90X7.5X3	**90**	105	3	TEFLON	$60.79
MBN-90X7.5X3	**90**	105	3	BUNA	$18.42
MBT-90X10X3	**90**	110	3	TEFLON	$48.82
MBN-90X10X3	**90**	110	3	BUNA	$18.42
MBU-91X2.5X1.3-70D	**91**	96	1.3	URETHANE	$4.02
MBU-92X2.5X1.5-60D	**92**	97	1.5	URETHANE	$2.66
MBU-92X2.5X1.6-70D	**92**	97	1.6	URETHANE	$4.13
MBU-92.5X2.5X2.1	**92.5**	97.5	2.1	URETHANE	$7.87
MBT-93X5X1.7	**93**	103	1.7	TEFLON	$29.63
MBU-94.6X2.55X1	**94.6**	99.7	1	URETHANE	$6.10
MBT-94.8X3.1X1.7	**94.8**	101	1.7	TEFLON	$22.87
MBT-95X2.5X1.25	**95**	100	1.25	TEFLON	$16.41
MBU-95X2.5X1.25-70D	**95**	100	1.25	URETHANE	$4.31
MBU-95X2.5X1.3	**95**	100	1.3	URETHANE	$1.59
MBU-95X5X1.7	**95**	105	1.7	URETHANE	$2.49
MBT-95X5X1.9	**95**	105	1.9	TEFLON	$14.10

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-95X7.5X2	**95**	110	2	TEFLON	$23.66
MBT-95X7.5X3SB	**95**	110	3	TEFLON	$85.70
MBN-95X7.5X3	**95**	110	3	BUNA	$18.42
MBT-95X7.5X3	**95**	110	3	TEFLON	$33.12
MBT-95X10X3	**95**	115	3	TEFLON	$50.79
MBN-95X10X3	**95**	115	3	BUNA	$18.42
MBU-96X2.4X1.3-70D	**96**	100.8	1.3	URETHANE	$9.08
MBU-97X2.5X1.5-60D	**97**	102	1.5	URETHANE	$2.69
MBU-98X2.5X1.3	**98**	103	1.3	URETHANE	$1.66
MBT-99.8X2.5X1.5	**99.8**	104.8	1.5	TEFLON	$22.81
MBT-100X2.5X1.25	**100**	105	1.25	TEFLON	$16.76
MBU-100X2.5X1.25-70D	**100**	105	1.25	URETHANE	$4.59
MBU-100X2.5X1.3	**100**	105	1.3	URETHANE	$1.67
MBU-100X5X1.7	**100**	110	1.7	URETHANE	$2.52
MBT-100X5X1.9	**100**	110	1.9	TEFLON	$14.47
MBT-100X7.5X2.5SB	**100**	114.8	2.5	TEFLON	$22.34
MBT-100X7.5X1.5	**100**	115	1.5	TEFLON	$20.89
MBT-100X7.5X3	**100**	115	3	TEFLON	$81.18
MBN-100X7.5X3	**100**	115	3	BUNA	$21.43
MBT-100X10X3	**100**	120	3	TEFLON	$52.79
MBN-100X10X3	**100**	120	3	BUNA	$21.43
MBU-102X2.5X1.5-60D	**102**	107	1.5	URETHANE	$2.49
MBT-104X2.6X1.5	**104**	109.2	1.5	TEFLON	$14.11
MBT-104.8X3.1X1.7	**104.8**	111	1.7	TEFLON	$25.60
MBU-105X2.4X1.25-70D	**105**	109.8	1.25	URETHANE	$50.88
MBT-105X2.5X1.25	**105**	110	1.25	TEFLON	$17.14
MBT-105X5X1.9	**105**	115	1.9	TEFLON	$15.62
MBT-105X7.5X2	**105**	120	2	TEFLON	$25.28
MBT-105X7.5X3	**105**	120	3	TEFLON	$83.53
MBN-105X7.5X3	**105**	120	3	BUNA	$21.43
MBT-105X10X3	**105**	125	3	TEFLON	$54.68
MBN-105X10X3	**105**	125	3	BUNA	$21.43
MBU-105X2.5X1.3	**105**	110	1.3	URETHANE	$2.05
MBU-105X2.5X1.6-60D	**105**	110	1.6	URETHANE	$2.97
MBU-106X2.4X1.3-70D	**106**	110.8	1.3	URETHANE	$5.76
MBU-107X2.5X1.5-60D	**107**	112	1.5	URETHANE	$2.80
MBT-109.7X2.5X1.5	**109.7**	114.7	1.5	TEFLON	$22.81

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-110X2.5X1.25	**110**	115	1.25	TEFLON	$17.14
MBU-110X2.5X1.25-70D	**110**	115	1.25	URETHANE	$6.93
MBU-110X2.5X1.3	**110**	115	1.3	URETHANE	$2.44
MBU-110X2.5X1.5	**110**	115	1.5	URETHANE	$1.79
MBU-110X4.9X1.9-70D	**110**	119.8	1.9	URETHANE	$60.56
MBU-110X5X1.7	**110**	120	1.7	URETHANE	$3.39
MBT-110X5X1.9	**110**	120	1.9	TEFLON	$15.87
MBT-110X7.5X3	**110**	125	3	TEFLON	$85.70
MBN-110X7.5X3	**110**	125	3	BUNA	$21.43
MBT-110X10X3	**110**	130	3	TEFLON	$60.60
MBN-110X10X3	**110**	130	3	BUNA	$21.43
MBU-112X2.5X1.5-70D	**112**	117	1.5	URETHANE	$32.60
MBT-112X5X1.9	**112**	122	1.9	TEFLON	$15.87
MBT-112X6.5X3	**112**	125	3	TEFLON	$56.44
MBT-112X7.5X3	**112**	127	3	TEFLON	$40.11
MBT-115X2.5X1.25	**115**	120	1.25	TEFLON	$17.47
MBU-115X2.5X1.3	**115**	120	1.3	URETHANE	$2.49
MBU-115X2.5X1.6-60D	**115**	120	1.6	URETHANE	$3.14
MBU-115X5X1.7	**115**	125	1.7	URETHANE	$3.48
MBT-115X5X1.9	**115**	125	1.9	TEFLON	$16.33
MBT-115X7.5X2	**115**	130	2	TEFLON	$43.18
MBT-115X7.5X3	**115**	130	3	TEFLON	$55.05
MBT-115X10X3	**115**	135	3	TEFLON	$84.23
MBT-115X10X4	**115**	135	4	TEFLON	$22.09
MBN-115.4X6.75X2.5	**115.4**	128.9	2.5	BUNA	$37.76
MBU-115.7X2.4X1.25-70D	**115.7**	120.5	1.25	URETHANE	$50.88
MBN-117X5X4	**117**	127	4	BUNA	$46.25
MBU-119.6X2.5X1.5-70D	**119.6**	124.6	1.5	URETHANE	$19.04
MBT-120X2.5X1.25	**120**	125	1.25	TEFLON	$17.47
MBU-120X2.5X1.25-70D	**120**	125	1.25	URETHANE	$5.36
MBU-120X2.5X1.3	**120**	125	1.3	URETHANE	$2.72
MBU-120X5X1.7	**120**	130	1.7	URETHANE	$3.90
MBT-120X5X1.9	**120**	130	1.9	TEFLON	$17.10
MBN-120X5X2	**120**	130	2	BUNA	$12.20
MBT-120X7.5X3	**120**	135	3	TEFLON	$57.57
MBN-120X7.5X3	**120**	135	3	BUNA	$21.43
MBT-120X10X3	**120**	140	3	TEFLON	$62.50

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBN-120X10X3	**120**	140	3	BUNA	$22.97
MBN-120X10X2	**120**	140	4	BUNA	$19.12
MBU-121X2.4X1.3-70D	**121**	125.8	1.3	URETHANE	$5.42
MBU-121X2.5X1.3-70D	**121**	126	1.3	URETHANE	$8.58
MBU-121X4.9X1.9-70D	**121**	130.8	1.9	URETHANE	$8.34
MBT-123X4X1.7	**123**	131	1.7	TEFLON	$27.85
MBT-125X2.5X1.25	**125**	130	1.25	TEFLON	$17.69
MBU-125X2.5X1.25-70D	**125**	130	1.25	URETHANE	$7.32
MBU-125X2.5X1.3	**125**	130	1.3	URETHANE	$2.49
MBU-125X2.5X1.5	**125**	130	1.5	URETHANE	$1.91
MBT-125X5X1.9	**125**	135	1.9	TEFLON	$17.86
MBT-125X7.5X3	**125**	140	3	TEFLON	$59.30
MBN-125X10X3	**125**	145	3	BUNA	$51.63
MBT-125X10X4	**125**	145	4	TEFLON	$41.78
MBT-125X12.5X3	**125**	150	3	TEFLON	$80.89
MBN-125.2X1.9X4.8	**125.2**	135.7	1.9	BUNA	$34.59
MBU-126X2.4X1.3-70D	**126**	130.8	1.3	URETHANE	$7.40
MBU-126X4.9X1.9-70D	**126**	135.8	1.9	URETHANE	$7.40
MBT-127.7X2.4X1.25	**127.7**	132.5	1.25	TEFLON	$28.51
MBU-129.7X2.5X1.5-70D	**129.7**	134.7	1.5	URETHANE	$19.04
MBT-130X2.5X1.25	**130**	135	1.25	TEFLON	$17.94
MBU-130X2.5X1.25-70D	**130**	135	1.25	URETHANE	$4.39
MBU-130X2.5X1.3	**130**	135	1.3	URETHANE	$2.26
MBU-130X5X1.7	**130**	140	1.7	URETHANE	$3.62
MBT-130X5X1.9	**130**	140	1.9	TEFLON	$18.18
MBU-130X4.9X1.9-70D	**130**	140	1.9	URETHANE	$6.75
MBN-130X5X2	**130**	140	2	BUNA	$16.46
MBT-130X7.5X3	**130**	145	3	TEFLON	$93.72
MBT-130X10X3	**130**	150	3	TEFLON	$67.42
MBN-130X10X3	**130**	150	3	BUNA	$30.22
MBU-131X4.4X1.94-70D	**131**	139.8	1.935	URETHANE	$10.82
MBU-132X4.4X1.94-70D	**132**	140.8	1.935	URETHANE	$11.26
MBT-132X5X1.9	**132**	142	1.9	TEFLON	$18.18
MBN-132X5X4	**132**	142	4	BUNA	$59.16
MBU-134.9X2.4X1.5-70D	**134.9**	139.7	1.5	URETHANE	$19.04
MBT-135X2.5X1.25	**135**	140	1.25	TEFLON	$19.18
MBU-135X2.5X1.5	**135**	140	1.5	URETHANE	$2.84

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBU-135X5X1.7	**135**	145	1.7	URETHANE	$28.05
MBT-135X5X1.9	**135**	145	1.9	TEFLON	$18.94
MBT-135X7.5X3	**135**	150	3	TEFLON	$64.27
MBT-135X10X3	**135**	155	3	TEFLON	$68.90
MBU-135.6X2.4X1.25-70D	**135.6**	140.4	1.25	URETHANE	$19.04
MBT-136X7X3	**136**	150	3	TEFLON	$60.01
MBU-139.7X2.5X1.5-70D	**139.7**	144.7	1.5	URETHANE	$19.04
MBT-140X2.5X1.25	**140**	145	1.25	TEFLON	$20.67
MBU-140X2.5X1.3	**140**	145	1.3	URETHANE	$2.62
MBU-140X5X1.7	**140**	150	1.7	URETHANE	$3.70
MBT-140X5X1.9	**140**	150	1.9	TEFLON	$19.75
MBT-140X7.5X3	**140**	155	3	TEFLON	$66.10
MBN-140X7.5X3	**140**	155	3	BUNA	$139.92
MBT-140X10X3	**140**	160	3	TEFLON	$68.60
MBN-140X10X3	**140**	160	3	BUNA	$38.55
MBT-140X10X4	**140**	160	4	TEFLON	$61.69
MBU-140X10X4-70D	**140**	160	4	URETHANE	$49.17
MBT-140X12.5X3	**140**	165	3	TEFLON	$90.11
MBU-140.8X2.4X1.3-70D	**140.8**	145.6	1.3	URETHANE	$19.04
MBU-141X4.9X1.9-70D	**141**	150.8	1.9	URETHANE	$9.62
MBT-145X2.5X1.25	**145**	150	1.25	TEFLON	$21.05
MBU-145X5X1.7	**145**	155	1.7	URETHANE	$4.24
MBT-145X5X1.9	**145**	155	1.9	TEFLON	$20.42
MBU-145X7.5X2.5	**145**	160	2.5	URETHANE	$5.49
MBT-145X7.5X3	**145**	160	3	TEFLON	$68.51
MBT-145X10X3	**145**	165	3	TEFLON	$73.43
MBU-146X2.5X1.3-70D	**146**	151	1.3	URETHANE	$3.04
MBT-150X4X1.6	**150**	158	1.6	TEFLON	$6.31
MBU-150X5X1.7	**150**	160	1.7	URETHANE	$3.83
MBT-150X5X1.9	**150**	160	1.9	TEFLON	$20.84
MBT-150X7.5X2.75	**150**	165	2.75	TEFLON	$41.52
MBT-150X7.5X3	**150**	165	3	TEFLON	$71.04
MBT-150X10X3	**150**	170	3	TEFLON	$70.32
MBN-150X10X3	**150**	170	3	BUNA	$41.30
MBT-150X10X4	**150**	170	4	TEFLON	$44.99
MBU-151X4.9X1.9-70D	**151**	160.8	1.9	URETHANE	$29.17
MBT-155X2.5X1.5	**155**	160	1.5	TEFLON	$25.11

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBU-155X5X1.7	**155**	165	1.7	URETHANE	$6.11
MBT-155X5X1.9	**155**	165	1.9	TEFLON	$21.52
MBN-155X5X4	**155**	165	4	BUNA	$64.48
MBU-155X7.5X1.7	**155**	170	1.7	URETHANE	$23.13
MBT-155X7.5X2.75	**155**	170	2.75	TEFLON	$42.68
MBT-155X7.5X4	**155**	170	4	TEFLON	$68.19
MBT-155X12.5X4	**155**	180	4	TEFLON	$123.31
MBU-160X5X1.7	**160**	170	1.7	URETHANE	$6.98
MBT-160X5X1.9	**160**	170	1.9	TEFLON	$23.03
MBU-160X5X2.5-70D	**160**	170	2.5	URETHANE	$10.70
MBT-160X7.5X2.75	**160**	175	2.75	TEFLON	$43.76
MBT-160X7.5X4	**160**	175	4	TEFLON	$71.45
MBT-160X10X3	**160**	180	3	TEFLON	$76.16
MBN-160X10X3	**160**	180	3	BUNA	$46.38
MBT-160X10X4	**160**	180	4	TEFLON	$100.16
MBU-160X10X4-70D	**160**	180	4	URETHANE	$74.22
MBN-160X12.5X3	**160**	185	3	BUNA	$79.37
MBN-160X12.5X3.5	**160**	185	3.5	BUNA	$64.09
MBU-162X4.5X1.9-70D	**162**	171	1.9	URETHANE	$63.59
MBT-162X5X1.9	**162**	172	1.9	TEFLON	$24.22
MBT-165X5X1.9	**165**	175	1.9	TEFLON	$23.03
MBU-165X7.5X2.1	**165**	180	2.1	URETHANE	$7.67
MBT-165X7.5X2.75	**165**	180	2.75	TEFLON	$43.76
MBT-165X7.5X4	**165**	180	4	TEFLON	$75.33
MBT-170X4.5X1.9	**170**	179	1.9	TEFLON	$17.13
MBU-170X5X1.7	**170**	180	1.7	URETHANE	$7.01
MBT-170X5X1.9	**170**	180	1.9	TEFLON	$23.41
MBH-170X5X2.5	**170**	180	2.5	HYTREL	$6.61
MBU-170X5X2.5-70D	**170**	180	2.5	URETHANE	$8.85
MBT-170X7.5X2.75	**170**	185	2.75	TEFLON	$48.00
MBT-170X10X4	**170**	190	4	TEFLON	$105.75
MBN-170X10X5	**170**	190	5	BUNA	$57.63
MBN-170X12.5X3	**170**	195	3	BUNA	$91.90
MBT-170X12.5X4	**170**	195	4	TEFLON	$60.59
MBU-175X5X1.7	**175**	185	1.7	URETHANE	$59.70
MBU-175X5X1.9	**175**	185	1.9	URETHANE	$7.27
MBU-175X7.5X2.1	**175**	190	2.1	URETHANE	$6.65

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-175X7.5X2.75	**175**	190	2.75	TEFLON	$49.54
MBT-175X7.5X4	**175**	190	4	TEFLON	$83.42
MBT-175X12.5X4	**175**	200	4	TEFLON	$138.14
MBU-176X4.9X1.9-70D	**176**	185.8	1.9	URETHANE	$37.61
MBN-179.8X5.2X1.9	**179.8**	190.2	1.9	BUNA	$33.25
MBU-180X5X1.7	**180**	190	1.7	URETHANE	$7.25
MBT-180X5X1.9	**180**	190	1.9	TEFLON	$25.25
MBT-180X5X2.5	**180**	190	2.5	TEFLON	$42.73
MBU-180X5X2.5-70D	**180**	190	2.5	URETHANE	$13.16
MBT-180X7.5X2.75	**180**	195	2.75	TEFLON	$50.69
MBN-180X12.5X3.5	**180**	205	3.5	BUNA	$65.76
MBT-180X12.5X4	**180**	205	4	TEFLON	$121.45
MBN-181.1X12.3X4	**181.1**	205.7	4	BUNA	$79.90
MBT-185X5X1.9	**185**	195	1.9	TEFLON	$25.62
MBU-185.1X7.5X2.1-70D	**185**	200	2.1	URETHANE	$13.16
MBU-185X7.5X2.5	**185**	200	2.1	URETHANE	$7.41
MBT-185X7.5X2.75	**185**	200	2.75	TEFLON	$51.75
MBT-187X5X2B	**187**	197	2	TEFLON	$37.22
MBT-190X4.5X1.9	**190**	199	1.9	TEFLON	$19.97
MBU-190X5X1.7	**190**	200	1.7	URETHANE	$7.28
MBT-190X5X1.9	**190**	200	1.9	TEFLON	$26.40
MBU-190X5X2.65-70D	**190**	200	2.65	URETHANE	$14.56
MBT-190X7.5X2.75	**190**	205	2.75	TEFLON	$52.37
MBT-190X12.5X4	**190**	215	4	TEFLON	$75.19
MBH-191.1X4.8X1.9	**191.1**	200.7	1.9	HYTREL	$126.04
MBT-195X5X1.9	**195**	205	1.9	TEFLON	$27.11
MBU-195X7.5X2.1	**195**	210	2.1	URETHANE	$8.42
MBT-195X7.5X2.75	**195**	210	2.75	TEFLON	$53.37
MBT-200X5X1.9	**200**	210	1.9	TEFLON	$27.88
MBT-200X7.5X2.75	**200**	215	2.75	TEFLON	$54.28
MBT-200X12.5X4SB	**200**	225	4	TEFLON	$112.83
MBU-201X4.9X1.9-70DS	**201**	210.8	1.9	URETHANE	$38.13
MBN-201.2X4.75X2	**201.2**	210.7	2	BUNA	$110.79
MBU-204.5X5X2.55-70D	**204.5**	214.5	2.55	URETHANE	$14.87
MBU-205X7.5X2.1	**205**	220	2.1	URETHANE	$12.35
MBT-205X7.5X2.75	**205**	220	2.75	TEFLON	$54.28
MBT-209X7.5X2.75	**209**	224	2.75	TEFLON	$54.28

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

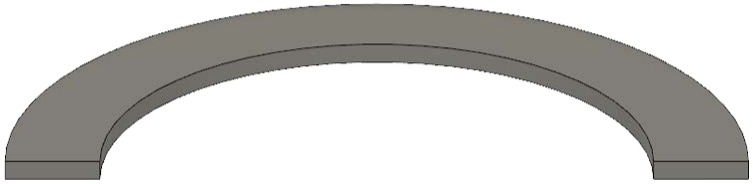
BACKUPS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
MBT-210X5X1.9	**210**	220	1.9	TEFLON	$29.03
MBT-210X7.5X2.5	**210**	225	2.5	TEFLON	$70.18
MBT-210X7.5X2.75	**210**	225	2.75	TEFLON	$56.85
MBT-214X5X1.9	**214**	224	1.9	TEFLON	$35.48
MBU-215X7.5X2.8-70D	**214.6**	229.6	2.8	URETHANE	$72.15
MBT-215X5X1.9	**215**	225	1.9	TEFLON	$36.30
MBT-215X5X2B	**215**	225	2	TEFLON	$55.87
MBU-215X5X2.5-70D	**215**	225	2.5	URETHANE	$15.06
MBU-215X7.1X2.1	**215**	229.2	2.1	URETHANE	$7.37
MBU-220X5X2.5-70D	**219.5**	229.5	2.5	URETHANE	$33.88
MBT-220X5X1.9	**220**	230	1.9	TEFLON	$30.41
MBU-225X7.5X2.8-70D	**225**	240	2.8	URETHANE	$34.98
MBU-225.3X7.5X2.1	**225.3**	240	2.1	URETHANE	$13.28
MBT-230X5X1.9	**230**	240	1.9	TEFLON	$31.61
MBU-235X7.1X2.1	**235**	249.2	2.1	URETHANE	$9.55
MBT-235X7.5X2.75	**235**	250	2.75	TEFLON	$63.87
MBT-240X5X1.9	**240**	250	1.9	TEFLON	$33.40
MBT-240X7.5X2.75	**240**	255	2.75	TEFLON	$65.02
MBU-245X5X2	**245**	255	2	URETHANE	$12.77
MBU-245X7.1X2.1	**245**	259.2	2.1	URETHANE	$10.28
MBT-245X7.5X2.75	**245**	260	2.75	TEFLON	$66.48
MBU-245X7.5X2.8-70D	**245**	260	2.8	URETHANE	$94.67
MBU-250X5X2.5-70D	**249.5**	259.5	2.5	URETHANE	$45.90
MBT-250X5X1.9	**250**	260	1.9	TEFLON	$34.58
MBT-255X7.5X2.75	**255**	270	2.75	TEFLON	$69.09
MBT-260X5X1.9	**260**	270	1.9	TEFLON	$36.00
MBT-265X7.5X2.75	**265**	280	2.75	TEFLON	$71.71
MBT-270X5X1.9	**270**	280	1.9	TEFLON	$39.58
MBT-275X5X1.9	**275**	285	1.9	TEFLON	$42.33
MBT-275X7.5X2.75	**275**	290	2.75	TEFLON	$74.28
MBT-280X5X1.9	**280**	290	1.9	TEFLON	$45.70
MBT-280X7.5X2.75	**280**	295	2.75	TEFLON	$75.78
MBT-280X12.5X4	**280**	305	4	TEFLON	$214.86
MBT-285X7.5X2.75	**285**	300	2.75	TEFLON	$76.51
MBT-290X5X1.9	**290**	300	1.9	TEFLON	$49.22
MBT-300X5X1.9	**300**	310	1.9	TEFLON	$63.48
MBT-300X7.5X2.75	**300**	315	2.75	TEFLON	$80.25
MBT-325X6X3.5	**325**	337	3.5	TEFLON	$97.30

DATA SHEETS FOUND AT END OF SECTION

MBN MBT MBU

8-H





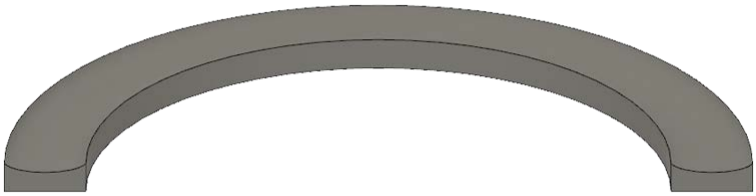
DESCRIPTION

Our 8-H backups are manufactured from high quality thermoplastic elastomer. This tough material is long wearing with very good abrasion resistance in both dynamic and static applications and improved extrusion resistance compared to standard urethane or nitrile backups.
The 8-H has high temperature capabilities up to 275F along with a broad range of fluid compatibility including water based fluids.

SEAL INFORMATION

- Durometer (Shore D): ***55***
- Temperature Range (F): ***-65 TO 275***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***8-(AS568 3-DIGIT NUMBER)H***
- Example: ***8-226H***

8-N & 8-V





DESCRIPTION

Our 8-N backup rings help prevent extrusion in high pressure service and compensate for loose fitting parts. These backup rings have a contoured design and are manufactured from 90-durometer nitrile. The 8-N backups will stretch up to 50% and are quickly and easily installed.

Our 8-N contoured backup rings are generally usable through a temperature range of -40 to 250. Hardening of this material due to high or low temperatures often improves performance as a back-up ring.

In double-acting seal assemblies, an 8-N backup is required on both sides of the o-ring. It is cheap insurance to use two even in single acting installations. At assembly, it is too easy to place a single 8-N backup on the wrong side of the o-ring. By specifying one on each side of the o-ring, there be one on the low pressure side, where it is needed, and the extra 8-N backup does no harm.

This style is also available in Fluorocarbon for use in a wide range of chemical media and high temperature resistance up to 400F. For Fluorocarbon, replace the -N with -V at the end of the part number.

SEAL INFORMATION

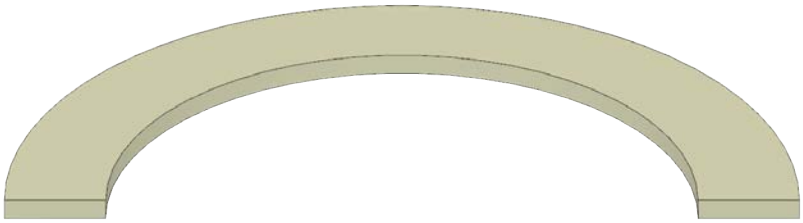
- Material Type: ***NBR OR FLUOROCARBON***
- Durometer (Shore A) NITRILE: ***90***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) NITRILE: ***-40 TO 250***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***

Extrusion Gap at Various Pressures (in):

- 2,000 PSI: ***0.010***
- 4,000 PSI: ***0.005***
- 6,000 PSI: ***0.003***
- 8,000 PSI: ***0.002***
- 10,000 PSI: ***0.000 (METAL-TO-METAL CONTACT REQUIRED)***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***8-(AS568 3-DIGIT NUMBER)N (OR V FOR FLUOROCARBON)***
- Example: ***8-226N OR 8-226V***

8-NY



DESCRIPTION

Our 8-NY nylon back-up rings provide added extrusion resistance and increased pressure rating to u-cups and polypacks with only minimal increase in gland width.

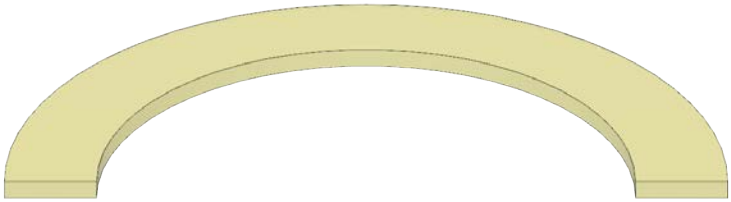
To help make the selection and ordering of the correct part number for the 8-NY profile easy and efficient, the part numbering system used is very similar to that of our hydraulic u-cups and polypacks.

The 8-NY back-up rings are split for easy installation on one-piece pistons or inside rod glands.

SEAL INFORMATION

- Temperature Range (F): ***-40 TO 250***
- Max Pressure (psi) WITH WEAR RINGS: ***7000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***10000***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***8-(CS)(ID)-(HT)NY***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X .070 = 8-25002000070NY***

8-T





DESCRIPTION

Our 8-T PTFE back-up rings provide added extrusion resistance and increased pressure rating to u-cups and polypacks with only minimal increase in gland width.

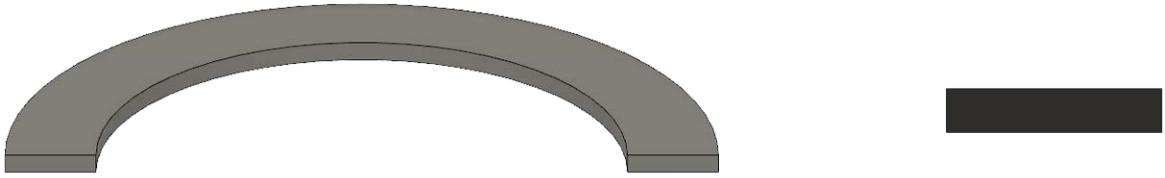
To help make the selection and ordering of the correct part number for the 8-T profile easy and efficient, the part numbering system used is very similar to that of our hydraulic u-cups and polypacks.

We offer the 8-T back-up rings in either solid (-S) and split (-ST) styles

SEAL INFORMATION

- Temperature Range (F): ***-100 TO 500***
- Max Pressure (psi) WITH WEAR RINGS: ***7000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***8500***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***8-(CS)(ID)-(HT)T-(STYLE) (-S FOR SOLID; -ST FOR SPLIT)***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X .062 = 8-25002000062T-S (OR 8-25002000062T-ST)***

8-U



DESCRIPTION

Our 8-U backup rings help prevent extrusion in high pressure service and compensate for loose fitting parts. These backup rings are molded from a tough abrasion-resistant 95-duromenter Polyurethane and provide much improved extrusion resistance over our 8-N Nitrile backup rings.

Our 8-U backup rings are generally usable through a temperature range of -65 to 220 and are not intended for use with water-based fluids.

In double-acting seal assemblies, an 8-U backup is required on both sides of the o-ring. It is cheap insurance to use two even in single acting installations. At assembly, it is too easy to place a single 8-U backup on the wrong side of the o-ring. By specifying one on each side of the o-ring, there be one on the low pressure side, where it is needed, and the extra 8-U backup does no harm.

SEAL INFORMATION

•Durometer (Shore A): ***95***

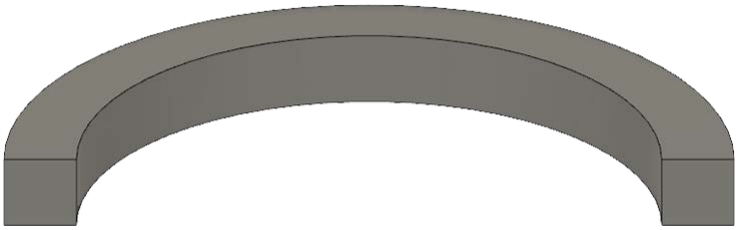
•Temperature Range (F): ***-65 TO 220***

Extrusion Gap at Various Pressures (in):

- 2,000 PSI: ***0.010***
- 4,000 PSI: ***0.006***
- 6,000 PSI: ***0.004***
- 8,000 PSI: ***0.002***
- 10,000 PSI: ***0.000 (METAL-TO-METAL CONTACT REQUIRED)***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***8-(AS568 3-DIGIT NUMBER)U***
•Example: ***8-226U***

MB





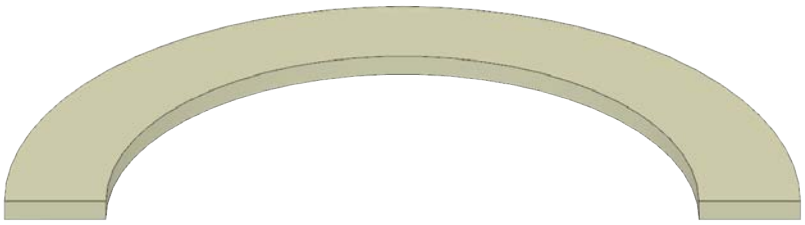
DESCRIPTION

Modular Backups are specifically designed to complement U-cups. Molded from Urethane or Nylon, the Modular Backup can be used with standard urethane U-seal without compromising temperature tolerances or fluid compatibility. Modular Backups allow the extension of the pressure rating of a standard U-seal.

SEAL INFORMATION

- Material Type: ***URETHANE OR NYLON***
- Durometer (Shore A) POLYURETHANE: ***90***
- Temperature Range (F): ***-65 TO 250***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MB(CS)-(ID)-(HT)***

MBN



[redacted]

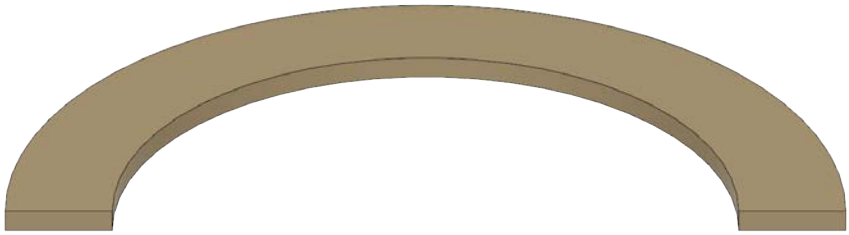
DESCRIPTION

Our MBN nylon back-up rings provide added extrusion resistance and increased pressure rating to u-cups and polypacks with only minimal increase in gland width. The MBN back-up rings are split for easy installation on one-piece pistons or inside rod glands.

SEAL INFORMATION

- Temperature Range (F): ***-40 TO 250***
- Max Pressure (psi) WITH WEAR RINGS: ***7000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***10000***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MBN-(ID)X(CS)X(HT)***
- Additional Part Number Definition (Metric): ***70 X 85 X 3 = MBN-70X7.5X3***

MBT



[redacted]

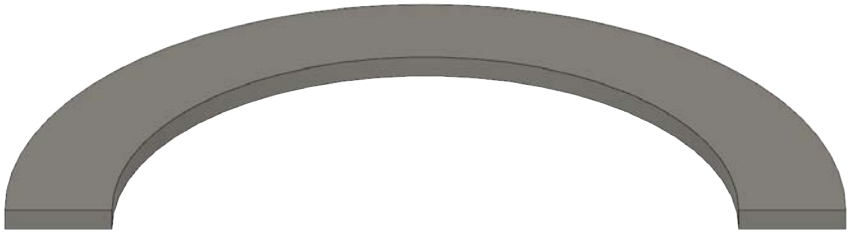
DESCRIPTION

Our MBT back-up rings are made from PTFE and provide added extrusion resistance and increased pressure rating to u-cups and polypacks with only minimal increase in gland width.

SEAL INFORMATION

- Temperature Range (F): ***-100 TO 500***
- Max Pressure (psi) WITH WEAR RINGS: ***7000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***8500***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MBT-(ID)X(CS)X(HT)***
- Additional Part Number Definition (Metric): ***70 X 85 X 3 = MBT-70X7.5X3***

MBU





DESCRIPTION

Our MBU backup rings help prevent extrusion in high pressure service and compensate for loose fitting parts. These backup rings are molded from a tough abrasion-resistant 95-duromenter Polyurethane and provide excellent extrusion resistance.

Our MBU backup rings are generally usable through a temperature range of -65 to 220 and is not intended for use with water-based fluids.

In double-acting seal assemblies, an MBU backup is required on both sides of the o-ring. It is cheap insurance to use two even in single acting installations. At assembly, it is too easy to place a single MBU backup on the wrong side of the o-ring. By specifying one on each side of the o-ring, there be one on the low pressure side, where it is needed, and the extra 8-U backup does no harm.

SEAL INFORMATION

- Durometer (Shore A): ***95***
- Temperature Range (F): ***-65 TO 220***
- Max Pressure (psi): ***10000***

Extrusion Gap at Various Pressures (mm):

- 2,000 PSI: ***0.25***
- 4,000 PSI: ***0.15***
- 6,000 PSI: ***0.10***
- 8,000 PSI: ***0.05***
- 10,000 PSI: ***0.000 (METAL-TO-METAL CONTACT REQUIRED)***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MBU-(ID)X(CS)X(HT)***
- Additional Part Number Definition (Metric): ***70 X 75 X 1.3 = MBU-70X2.5X1.3***

O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-001	1/32	3/32	1/16	0.029	.070	0.74	1.778	$0.07	$0.32	$0.52	$0.63
-002	3/64	9/64	1/16	0.042	.070	1.07	1.778	$0.07	$0.20	$0.52	$0.60
-003	1/16	3/16	1/16	0.056	.070	1.42	1.778	$0.07	$0.20	$0.52	$0.57
-004	5/64	13/64	1/16	0.070	.070	1.78	1.778	$0.07	$0.20	$0.52	$0.55
-005	3/32	7/32	1/16	0.101	.070	2.57	1.778	$0.07	$0.15	$0.52	$0.50
-006	1/8	1/4	1/16	0.114	.070	2.9	1.778	$0.04	$0.10	$0.52	$0.11
-007	5/32	9/32	1/16	0.145	.070	3.68	1.778	$0.04	$0.15	$0.55	$0.32
-008	3/16	5/16	1/16	0.176	.070	4.47	1.778	$0.04	$0.15	$0.52	$0.33
-009	7/32	11/32	1/16	0.208	.070	5.28	1.778	$0.04	$0.15	$0.52	$0.46
-010	1/4	3/8	1/16	0.239	.070	6.07	1.778	$0.07	$0.15	$0.52	$0.15
-011	5/16	7/16	1/16	0.301	.070	7.65	1.778	$0.07	$0.15	$0.52	$1.06
-012	3/8	1/2	1/16	0.364	.070	9.25	1.778	$0.07	$0.15	$0.55	$1.12
-013	7/16	9/16	1/16	0.426	.070	10.82	1.778	$0.07	$0.16	$0.59	$0.59
-014	1/2	5/8	1/16	0.489	.070	12.42	1.778	$0.07	$0.16	$0.59	$1.27
-015	9/16	11/16	1/16	0.551	.070	14	1.778	$0.10	$0.20	$0.70	$1.15
-016	5/8	3/4	1/16	0.614	.070	15.6	1.778	$0.10	$0.20	$0.70	$1.15
-017	11/16	13/16	1/16	0.676	.070	17.17	1.778	$0.14	$0.17	$0.70	$1.13
-018	3/4	7/8	1/16	0.739	.070	18.77	1.778	$0.14	$0.22	$0.70	$1.15
-019	13/16	15/16	1/16	0.801	.070	20.35	1.778	$0.15	$0.32	$0.76	$1.15
-020	7/8	1	1/16	0.864	.070	21.95	1.778	$0.15	$0.32	$0.42	$1.18
-021	15/16	1-1/16	1/16	0.926	.070	23.52	1.778	$0.15	$0.37	$0.45	$1.27
-022	1	1-1/8	1/16	0.989	.070	25.12	1.778	$0.15	$0.37	$0.96	$1.27
-023	1-1/16	1-3/16	1/16	1.051	.070	26.7	1.778	$0.17	$0.37	$0.96	$1.20
-024	1-1/8	1-1/4	1/16	1.114	.070	28.3	1.778	$0.17	$0.40	$1.16	$1.02
-025	1-3/16	1-5/16	1/16	1.176	.070	29.87	1.778	$0.22	$0.42	$1.16	$1.54
-026	1-1/4	1-3/8	1/16	1.239	.070	31.47	1.778	$0.26	$0.44	$1.27	$1.22
-027	1-5/16	1-7/16	1/16	1.301	.070	33.05	1.778	$0.24	$0.44	$1.30	$1.26
-028	1-3/8	1-1/2	1/16	1.364	.070	34.65	1.778	$0.24	$0.44	$1.47	$1.35
-029	1-1/2	1-5/8	1/16	1.489	.070	37.82	1.778	$0.26	$0.52	$1.66	$1.36
-030	1-5/8	1-3/4	1/16	1.614	.070	41	1.778	$0.34	$0.52	$1.77	$1.38
-031	1-3/4	1-7/8	1/16	1.739	.070	44.17	1.778	$0.37	$0.69	$2.01	$1.52
-032	1-7/8	2	1/16	1.864	.070	47.35	1.778	$0.42	$0.72	$2.37	$1.89
-033	2	2-1/8	1/16	1.989	.070	50.52	1.778	$0.52	$0.96	$2.55	$1.98
-034	2-1/8	2-1/4	1/16	2.114	.070	53.7	1.778	$0.56	$0.98	$2.55	$2.15

DATA SHEETS FOUND AT END OF SECTION

ORING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE											
SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-035	2-1/4	2-3/8	1/16	2.239	.070	56.87	1.778	$0.56	$0.98	$2.62	$2.41
-036	2-3/8	2-1/2	1/16	2.364	.070	60.05	1.778	$0.60	$1.06	$3.02	$2.58
-037	2-1/2	2-5/8	1/16	2.489	.070	63.22	1.778	$0.60	$1.11	$3.05	$2.67
-038	2-5/8	2-3/4	1/16	2.614	.070	66.4	1.778	$0.69	$1.13	$2.62	$2.84
-039	2-3/4	2-7/8	1/16	2.739	.070	69.57	1.778	$0.70	$1.20	$3.36	$2.84
-040	2-7/8	3	1/16	2.864	.070	72.75	1.778	$0.72	$1.23	$3.46	$3.05
-041	3	3-1/8	1/16	2.989	.070	75.92	1.778	$0.81	$1.41	$3.99	$3.10
-042	3-1/4	3-3/8	1/16	3.239	.070	82.27	1.778	$0.90	$1.18	$4.67	$3.44
-043	3-1/2	3-5/8	1/16	3.489	.070	88.62	1.778	$0.95	$1.66	$5.05	$3.61
-044	3-3/4	3-7/8	1/16	3.739	.070	94.97	1.778	$1.11	$1.86	$5.39	$3.78
-045	4	4-1/8	1/16	3.989	.070	101.32	1.778	$0.87	$1.60	$5.89	$4.00
-046	4-1/4	4-3/8	1/16	4.239	.070	107.67	1.778	$1.23	$2.64	$6.15	$4.04
-047	4-1/2	4-5/8	1/16	4.489	.070	114.02	1.778	$1.35	$2.75	$6.85	$4.64
-048	4-3/4	4-7/8	1/16	4.739	.070	120.37	1.778	$1.62	$10.42	$7.10	$6.02
-049	5	5-1/8	1/16	4.989	.070	126.72	1.778	$2.08	$2.57	$9.27	$6.28
-050	5-1/4	5-3/8	1/16	5.239	.070	133.07	1.778	$1.99	$3.70	$9.93	$6.71
-102	1/16	1/4	3/32	0.049	.103	1.24	2.6162	$0.14	$0.22	$0.61	$0.62
-103	3/32	9/32	3/32	0.081	.103	2.06	2.6162	$0.14	$0.20	$0.44	$0.60
-104	1/8	5/16	3/32	0.112	.103	2.84	2.6162	$0.07	$0.15	$0.67	$0.61
-105	5/32	11/32	3/32	0.143	.103	3.63	2.6162	$0.07	$0.16	$0.70	$0.60
-106	3/16	3/8	3/32	0.174	.103	4.42	2.6162	$0.07	$0.16	$0.67	$0.61
-107	7/32	13/32	3/32	0.206	.103	5.23	2.6162	$0.07	$0.16	$0.67	$0.65
-108	1/4	7/16	3/32	0.237	.103	6.02	2.6162	$0.17	$0.16	$0.70	$0.67
-109	5/16	1/2	3/32	0.299	.103	7.59	2.6162	$0.07	$0.16	$0.74	$0.67
-110	3/8	9/16	3/32	0.362	.103	9.19	2.6162	$0.10	$0.16	$0.59	$0.69
-111	7/16	5/8	3/32	0.424	.103	10.77	2.6162	$0.10	$0.16	$0.61	$0.69
-112	1/2	11/16	3/32	0.487	.103	12.37	2.6162	$0.10	$0.20	$0.74	$0.77
-113	9/16	3/4	3/32	0.549	.103	13.94	2.6162	$0.10	$0.20	$0.74	$1.35
-114	5/8	13/16	3/32	0.612	.103	15.54	2.6162	$0.14	$0.20	$0.87	$0.86
-115	11/16	7/8	3/32	0.674	.103	17.12	2.6162	$0.14	$0.20	$0.90	$0.88
-116	3/4	15/16	3/32	0.737	.103	18.72	2.6162	$0.14	$0.22	$1.00	$0.93
-117	13/16	1	3/32	0.799	.103	20.3	2.6162	$0.14	$0.32	$1.25	$0.95
-118	7/8	1-1/16	3/32	0.862	.103	21.89	2.6162	$0.15	$0.32	$1.27	$1.39
-119	15/16	1-1/8	3/32	0.924	.103	23.47	2.6162	$0.15	$0.37	$1.36	$1.12

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-120	1	1-3/16	3/32	0.987	.103	25.07	2.6162	$0.15	$0.37	$1.47	$1.20
-121	1-1/16	1-1/4	3/32	1.049	.103	26.64	2.6162	$0.17	$0.40	$1.62	$11.89
-122	1-1/8	1-5/16	3/32	1.112	.103	28.24	2.6162	$0.17	$0.40	$1.77	$1.29
-123	1-3/16	1-3/8	3/32	1.174	.103	29.82	2.6162	$0.17	$0.42	$1.86	$0.82
-124	1-1/4	1-7/16	3/32	1.237	.103	31.42	2.6162	$0.26	$0.44	$1.86	$1.46
-125	1-5/16	1-1/2	3/32	1.299	.103	32.99	2.6162	$0.26	$0.44	$1.36	$1.63
-126	1-3/8	1-9/16	3/32	1.362	.103	34.59	2.6162	$0.26	$0.49	$2.07	$1.72
-127	1-7/16	1-5/8	3/32	1.424	.103	36.17	2.6162	$0.32	$0.50	$2.12	$1.81
-128	1-1/2	1-11/16	3/32	1.487	.103	37.77	2.6162	$0.34	$0.59	$2.24	$1.94
-129	1-9/16	1-3/4	3/32	1.549	.103	39.34	2.6162	$0.34	$0.59	$2.38	$2.06
-130	1-5/8	1-3/16	3/32	1.612	.103	40.94	2.6162	$0.37	$0.69	$2.52	$2.24
-131	1-11/16	1-7/8	3/32	1.674	.103	42.52	2.6162	$0.40	$0.71	$2.52	$2.80
-132	1-3/4	1-15/16	3/32	1.737	.103	44.12	2.6162	$0.40	$0.71	$2.58	$2.58
-133	1-13/16	2	3/32	1.799	.103	45.69	2.6162	$0.42	$0.72	$2.72	$2.67
-134	1-7/8	2-1/16	3/32	1.862	.103	47.29	2.6162	$0.42	$0.78	$2.72	$2.84
-135	1-15/16	2-1/8	3/32	1.925	.103	48.9	2.6162	$0.42	$0.88	$2.83	$2.84
-136	2	2-3/16	3/32	1.987	.103	50.47	2.6162	$0.44	$0.90	$3.03	$2.92
-137	2-1/16	2-1/4	3/32	2.05	.103	52.07	2.6162	$0.44	$0.90	$3.09	$2.92
-138	2-1/8	2-5/16	3/32	2.112	.103	53.64	2.6162	$0.52	$0.96	$3.23	$1.82
-139	2-3/16	2-3/8	3/32	2.175	.103	55.25	2.6162	$0.52	$0.98	$3.34	$3.01
-140	2-1/4	2-7/16	3/32	2.237	.103	56.82	2.6162	$0.52	$0.98	$3.71	$3.01
-141	2-5/16	2-1/2	3/32	2.3	.103	58.42	2.6162	$0.60	$0.98	$3.51	$3.10
-142	2-3/8	2-9/16	3/32	2.362	.103	59.99	2.6162	$0.56	$1.05	$3.51	$3.10
-143	2-7/16	2-5/8	3/32	2.425	.103	61.6	2.6162	$0.60	$1.11	$3.69	$3.18
-144	2-1/2	2-11/16	3/32	2.487	.103	63.17	2.6162	$0.62	$1.11	$3.69	$3.27
-145	2-9/16	2-3/4	3/32	2.55	.103	64.77	2.6162	$0.62	$1.11	$3.95	$3.35
-146	2-5/8	2-13/16	3/32	2.612	.103	66.34	2.6162	$0.69	$1.15	$5.94	$3.44
-147	2-11/16	2-7/8	3/32	2.675	.103	67.95	2.6162	$0.69	$1.15	$4.01	$3.87
-148	2-3/4	2-15/16	3/32	2.737	.103	69.52	2.6162	$0.69	$1.15	$4.16	$4.04
-149	2-13/16	3	3/32	2.8	.103	71.12	2.6162	$0.70	$1.20	$4.27	$4.21
-150	2-7/8	3-1/16	3/32	2.862	.103	72.69	2.6162	$0.70	$1.32	$4.56	$4.47
-151	3	3-3/16	3/32	2.987	.103	75.87	2.6162	$0.76	$1.35	$6.43	$4.82
-152	3-1/4	3-7/16	3/32	3.237	.103	82.22	2.6162	$0.69	$1.24	$5.53	$5.16
-153	3-1/2	3-11/16	3/32	3.487	.103	88.57	2.6162	$0.95	$1.66	$6.04	$5.59

DATA SHEETS FOUND AT END OF SECTION

ORING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-154	3-3/4	3-15/16	3/32	3.737	.103	94.92	2.6162	$0.95	$1.99	$6.62	$5.68
-155	4	4-3/16	3/32	3.987	.103	101.27	2.6162	$1.18	$1.84	$6.88	$6.02
-156	4-1/4	4-7/16	3/32	4.237	.103	107.62	2.6162	$1.46	$2.69	$7.66	$6.71
-157	4-1/2	4-11/16	3/32	4.487	.103	113.97	2.6162	$1.51	$3.30	$1.97	$7.05
-158	4-3/4	4-15/16	3/32	4.737	.103	120.32	2.6162	$1.54	$3.30	$8.78	$7.40
-159	5	5-3/16	3/32	4.987	.103	126.67	2.6162	$1.32	$2.95	$9.77	$11.19
-160	5-1/4	5-7/16	3/32	5.237	.103	133.02	2.6162	$1.86	$4.07	$11.16	$8.69
-161	5-1/2	5-11/16	3/32	5.487	.103	139.37	2.6162	$2.08	$4.41	$12.30	$9.03
-162	5-3/4	5-15/16	3/32	5.737	.103	145.72	2.6162	$2.43	$4.52	$13.13	$9.46
-163	6	6-3/16	3/32	5.987	.103	152.07	2.6162	$2.54	$4.77	$15.06	$9.89
-164	6-1/4	6-7/16	3/32	6.237	.103	158.42	2.6162	$2.83	$4.97	$15.13	$10.32
-165	6-1/2	6-11/16	3/32	6.487	.103	164.77	2.6162	$2.92	$5.21	$16.65	$10.84
-166	6-3/4	6-15/16	3/32	6.737	.103	171.12	2.6162	$2.92	$5.52	$16.96	$11.01
-167	7	7-3/16	3/32	6.987	.103	177.47	2.6162	$2.92	$5.72	$17.17	$11.09
-168	7-1/4	7-7/16	3/32	7.237	.103	183.82	2.6162	$3.19	$3.90	$18.00	$11.27
-169	7-1/2	7-11/16	3/32	7.487	.103	190.17	2.6162	$3.18	$4.59	$19.06	$11.35
-170	7-3/4	7-15/16	3/32	7.737	.103	196.52	2.6162	$3.40	$4.16	$22.24	$11.44
-171	8	8-3/16	3/32	7.987	.103	202.87	2.6162	$4.24	$6.78	$23.27	$11.61
-172	8-1/4	8-7/16	3/32	8.237	.103	209.22	2.6162	$4.41	$3.43	$24.33	$11.87
-173	8-1/2	8-11/16	3/32	8.487	.103	215.57	2.6162	$4.71	$7.20	$23.04	$12.99
-174	8-3/4	8-15/16	3/32	8.737	.103	221.92	2.6162	$5.18	$4.68	$24.88	$13.76
-175	9	9-3/16	3/32	8.987	.103	228.27	2.6162	$5.67	$6.09	$25.85	$14.53
-176	9-1/4	9-7/16	3/32	9.237	.103	234.62	2.6162	$6.12	$6.39	$27.55	$14.88
-177	9-1/2	9-11/16	3/32	9.487	.103	240.97	2.6162	$6.32	$6.60	$28.07	$15.14
-178	9-3/4	9-15/16	3/32	9.737	.103	247.32	2.6162	$6.62	$8.10	$29.44	$15.22
-201	3/16	7/16	1/8	0.171	.139	4.34	3.5306	$0.07	$0.20	$1.13	$0.82
-202	1/4	1/2	1/8	0.234	.139	5.94	3.5306	$0.07	$0.20	$1.20	$0.88
-203	5/16	9/16	1/8	0.296	.139	7.52	3.5306	$0.10	$0.20	$1.27	$0.95
-204	3/8	5/8	1/8	0.359	.139	9.12	3.5306	$0.10	$0.20	$1.30	$0.99
-205	7/16	11/16	1/8	0.421	.139	10.69	3.5306	$0.10	$0.20	$1.30	$1.03
-206	1/2	3/4	1/8	0.484	.139	12.29	3.5306	$0.14	$0.32	$1.32	$1.12
-207	9/16	13/16	1/8	0.546	.139	13.87	3.5306	$0.14	$0.32	$1.42	$1.20
-208	5/8	7/8	1/8	0.609	.139	15.47	3.5306	$0.15	$0.37	$1.42	$1.20
-209	11/16	15/16	1/8	0.671	.139	17.04	3.5306	$0.15	$0.37	$1.53	$1.29

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-210	3/4	1	1/8	0.734	.139	18.64	3.5306	$0.15	$0.40	$1.48	$1.46
-211	13/16	1-1/16	1/8	0.796	.139	20.22	3.5306	$0.17	$0.40	$2.62	$1.59
-212	7/8	1-1/8	1/8	0.859	.139	21.82	3.5306	$0.17	$0.42	$1.86	$1.81
-213	15/16	1-3/16	1/8	0.921	.139	23.39	3.5306	$0.17	$0.44	$1.86	$2.02
-214	1	1-1/4	1/8	0.984	.139	24.99	3.5306	$0.22	$0.44	$1.99	$3.51
-215	1-1/16	1-5/16	1/8	1.046	.139	26.57	3.5306	$0.24	$0.50	$2.38	$2.12
-216	1-1/8	1-3/8	1/8	1.109	.139	28.17	3.5306	$0.26	$0.50	$2.52	$2.32
-217	1-3/16	1-7/16	1/8	1.171	.139	29.74	3.5306	$0.26	$0.52	$2.52	$2.49
-218	1-1/4	1-1/2	1/8	1.234	.139	31.34	3.5306	$0.30	$0.59	$2.55	$4.98
-219	1-5/16	1-9/16	1/8	1.296	.139	32.92	3.5306	$0.30	$0.61	$2.89	$2.67
-220	1-3/8	1-5/8	1/8	1.359	.139	34.52	3.5306	$0.32	$0.69	$2.63	$2.84
-221	1-7/16	1-11/16	1/8	1.421	.139	36.09	3.5306	$0.34	$0.69	$3.15	$2.84
-222	1-1/2	1-3/4	1/8	1.484	.139	37.69	3.5306	$0.36	$0.76	$3.31	$3.10
-223	1-5/8	1-7/8	1/8	1.609	.139	40.87	3.5306	$0.41	$0.88	$3.55	$3.63
-224	1-3/4	2	1/8	1.734	.139	44.04	3.5306	$0.44	$0.93	$3.92	$7.11
-225	1-7/8	2-1/8	1/8	1.859	.139	47.22	3.5306	$0.45	$0.96	$4.25	$3.44
-226	2	2-1/4	1/8	1.984	.139	50.39	3.5306	$0.56	$0.98	$4.77	$8.87
-227	2-1/8	2-3/8	1/8	2.109	.139	53.57	3.5306	$0.56	$1.11	$5.05	$8.87
-228	2-1/4	2-1/2	1/8	2.234	.139	56.74	3.5306	$0.60	$1.15	$4.81	$4.39
-229	2-3/8	2-5/8	1/8	2.359	.139	59.92	3.5306	$0.69	$1.20	$5.57	$4.56
-230	2-1/2	2-3/4	1/8	2.484	.139	63.09	3.5306	$0.69	$1.27	$5.84	$4.82
-231	2-5/8	2-7/8	1/8	2.609	.139	66.27	3.5306	$0.76	$1.32	$6.52	$5.25
-232	2-3/4	3	1/8	2.734	.139	69.44	3.5306	$0.76	$1.48	$6.35	$3.81
-233	2-7/8	3-1/8	1/8	2.859	.139	72.62	3.5306	$0.76	$1.51	$9.32	$8.55
-234	3	3-1/4	1/8	2.984	.139	75.79	3.5306	$0.85	$1.51	$7.11	$5.93
-235	3-1/8	3-3/8	1/8	3.109	.139	78.97	3.5306	$0.90	$1.72	$7.44	$6.45
-236	3-1/4	3-1/2	1/8	3.234	.139	82.14	3.5306	$0.72	$1.35	$7.76	$6.62
-237	3-3/8	3-5/8	1/8	3.359	.139	85.32	3.5306	$0.95	$1.83	$8.09	$6.71
-238	3-1/2	3-3/4	1/8	3.484	.139	88.49	3.5306	$1.00	$1.86	$8.43	$6.88
-239	3-5/8	3-7/8	1/8	3.609	.139	91.67	3.5306	$1.00	$2.04	$8.70	$9.05
-240	3-3/4	4	1/8	3.734	.139	94.84	3.5306	$1.03	$2.04	$8.91	$13.41
-241	3-7/8	4-1/8	1/8	3.859	.139	98.02	3.5306	$1.00	$2.09	$9.41	$7.22
-242	4	4-1/4	1/8	3.984	.139	101.19	3.5306	$1.08	$1.66	$9.49	$7.38
-243	4-1/8	4-3/8	1/8	4.109	.139	104.37	3.5306	$1.23	$2.30	$10.08	$7.45

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-244	4-1/4	4-1/2	1/8	4.234	.139	107.54	3.5306	$1.27	$2.40	$10.52	$7.60
-245	4-3/8	4-5/8	1/8	4.359	.139	110.72	3.5306	$1.41	$2.69	$16.43	$7.83
-246	4-1/2	4-3/4	1/8	4.484	.139	113.89	3.5306	$1.62	$3.13	$11.16	$11.84
-247	4-5/8	4-7/8	1/8	4.609	.139	117.07	3.5306	$1.66	$3.30	$11.34	$8.35
-248	4-3/4	5	1/8	4.734	.139	120.24	3.5306	$1.71	$3.31	$15.22	$8.57
-249	4-7/8	5-1/8	1/8	4.859	.139	123.42	3.5306	$1.81	$3.31	$11.87	$8.80
-250	5	5-1/4	1/8	4.984	.139	126.59	3.5306	$1.72	$2.65	$12.57	$8.94
-251	5-1/8	5-3/8	1/8	5.109	.139	129.77	3.5306	$1.86	$3.50	$13.14	$9.09
-252	5-1/4	5-1/2	1/8	5.234	.139	132.94	3.5306	$1.79	$3.87	$14.00	$9.32
-253	5-3/8	5-5/8	1/8	5.359	.139	136.12	3.5306	$1.89	$4.07	$14.23	$9.39
-254	5-1/2	5-3/4	1/8	5.484	.139	139.29	3.5306	$2.18	$4.41	$14.74	$14.61
-255	5-5/8	5-7/8	1/8	5.609	.139	142.47	3.5306	$2.27	$4.42	$2.93	$9.76
-256	5-3/4	6	1/8	5.734	.139	145.64	3.5306	$2.37	$4.75	$15.66	$10.88
-257	5-7/8	6-1/8	1/8	5.859	.139	148.82	3.5306	$2.43	$5.44	$16.36	$11.18
-258	6	6-1/4	1/8	5.984	.139	151.99	3.5306	$2.54	$5.52	$16.86	$11.40
-259	6-1/4	6-1/2	1/8	6.234	.139	158.34	3.5306	$2.72	$5.63	$17.17	$11.85
-260	6-1/2	6-3/4	1/8	6.484	.139	164.69	3.5306	$2.83	$5.89	$17.45	$17.98
-261	6-3/4	7	1/8	6.734	.139	171.04	3.5306	$2.90	$6.08	$18.00	$12.37
-262	7	7-1/4	1/8	6.984	.139	177.39	3.5306	$3.11	$6.68	$19.06	$13.12
-263	7-1/4	7-1/2	1/8	7.234	.139	183.74	3.5306	$3.40	$7.20	$20.97	$13.64
-264	7-1/2	7-3/4	1/8	7.484	.139	190.09	3.5306	$3.48	$7.64	$23.76	$20.21
-265	7-3/4	8	1/8	7.734	.139	196.44	3.5306	$3.81	$8.04	$25.37	$14.31
-266	8	8-1/4	1/8	7.984	.139	202.79	3.5306	$3.87	$8.22	$26.44	$15.06
-267	8-1/4	8-1/2	1/8	8.234	.139	209.14	3.5306	$3.95	$9.31	$27.73	$15.21
-268	8-1/2	8-3/4	1/8	8.484	.139	215.49	3.5306	$4.34	$9.57	$28.76	$15.50
-269	8-3/4	9	1/8	8.734	.139	221.84	3.5306	$4.71	$10.14	$29.80	$16.10
-270	9	9-1/4	1/8	8.984	.139	228.19	3.5306	$4.52	$10.64	$30.95	$16.55
-271	9-1/4	9-1/2	1/8	9.234	.139	234.54	3.5306	$4.71	$11.13	$32.06	$17.14
-272	9-1/2	9-3/4	1/8	9.484	.139	240.89	3.5306	$4.71	$11.55	$33.12	$40.30
-273	9-3/4	10	1/8	9.734	.139	247.24	3.5306	$4.71	$11.91	$33.45	$18.63
-274	10	10-1/4	1/8	9.984	.139	253.59	3.5306	$4.71	$12.28	$35.40	$20.12
-275	10-1/2	10-3/4	1/8	10.484	.139	266.29	3.5306	$5.18	$12.05	$36.74	$20.50
-276	11	11-1/4	1/8	10.984	.139	278.99	3.5306	$5.67	$12.15	$37.24	$20.87
-277	11-1/2	11-3/4	1/8	11.484	.139	291.69	3.5306	$5.67	$12.38	$38.47	$47.57

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-278	12	12-1/4	1/8	11.984	.139	304.39	3.5306	$6.12	$12.52	$39.58	$48.05
-279	13	13-1/4	1/8	12.984	.139	329.79	3.5306	$7.55	$12.77	$41.55	$23.33
-280	14	14-1/4	1/8	13.984	.139	355.19	3.5306	$9.26	$12.92	$42.29	$26.09
-281	15	15-1/4	1/8	14.984	.139	380.59	3.5306	$10.86	$13.11	$44.63	$29.44
-282	16	16-1/4	1/8	15.955	.139	405.26	3.5306	$11.80	$13.48	$48.65	$31.31
-283	17	17-1/4	1/8	16.955	.139	430.66	3.5306	$13.22	$31.17	$34.56	$36.15
-284	18	18-1/4	1/8	17.955	.139	456.06	3.5306	$15.08	$13.84	$55.43	$37.27
-309	7/16	13/16	3/16	0.412	.210	10.46	5.334	$0.24	$7.28	$3.78	$2.11
-310	1/2	7/8	3/16	0.475	.210	12.07	5.334	$0.26	$0.49	$3.95	$3.01
-311	9/16	15/16	3/16	0.537	.210	13.64	5.334	$0.26	$0.34	$4.27	$3.01
-312	5/8	1	3/16	0.6	.210	15.24	5.334	$0.32	$0.52	$4.44	$3.27
-313	11/16	1-1/16	3/16	0.662	.210	16.81	5.334	$0.32	$0.59	$4.56	$3.61
-314	3/4	1-1/8	3/16	0.725	.210	18.42	5.334	$0.32	$0.31	$4.75	$3.78
-315	13/16	1-3/16	3/16	0.787	.210	19.99	5.334	$0.34	$0.61	$4.93	$3.87
-316	7/8	1-1/4	3/16	0.85	.210	21.59	5.334	$0.34	$0.69	$4.65	$4.04
-317	15/16	1-5/16	3/16	0.912	.210	23.16	5.334	$0.34	$0.69	$5.00	$4.13
-318	1	1-3/8	3/16	0.975	.210	24.77	5.334	$0.34	$0.71	$5.06	$4.32
-319	1-1/16	1-7/16	3/16	1.037	.210	26.34	5.334	$0.40	$0.72	$5.22	$4.52
-320	1-1/8	1-1/2	3/16	1.1	.210	27.94	5.334	$0.42	$0.76	$5.37	$4.74
-321	1-3/16	1-9/16	3/16	1.162	.210	29.51	5.334	$0.42	$0.90	$5.42	$4.95
-322	1-1/4	1-5/8	3/16	1.225	.210	31.12	5.334	$0.42	$0.90	$5.42	$5.16
-323	1-5/16	1-11/16	3/16	1.287	.210	32.69	5.334	$0.42	$0.98	$6.04	$5.26
-324	1-3/8	1-3/4	3/16	1.35	.210	34.29	5.334	$0.42	$0.98	$6.35	$5.47
-325	1-1/2	1-7/8	3/16	1.475	.210	37.47	5.334	$0.47	$0.98	$6.84	$5.58
-326	1-5/8	2	3/16	1.6	.210	40.64	5.334	$0.47	$0.98	$7.25	$5.68
-327	1-3/4	2-1/8	3/16	1.725	.210	43.82	5.334	$0.60	$1.05	$7.44	$5.89
-328	1-7/8	2-1/4	3/16	1.85	.210	46.99	5.334	$0.62	$1.11	$7.95	$6.21
-329	2	2-3/8	3/16	1.975	.210	50.17	5.334	$0.72	$1.32	$9.08	$6.85
-330	2-1/8	2-1/2	3/16	2.1	.210	53.34	5.334	$0.80	$1.41	$9.87	$7.27
-331	2-1/4	2-5/8	3/16	2.225	.210	56.52	5.334	$0.80	$1.48	$15.31	$7.69
-332	2-3/8	2-3/4	3/16	2.35	.210	59.69	5.334	$0.92	$1.61	$11.39	$8.00
-333	2-1/2	2-7/8	3/16	2.475	.210	62.87	5.334	$1.03	$1.77	$11.87	$8.51
-334	2-5/8	3	3/16	2.6	.210	66.04	5.334	$1.05	$1.83	$16.86	$14.09
-335	2-3/4	3-1/8	3/16	2.725	.210	69.22	5.334	$0.94	$2.01	$17.82	$9.46

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-336	2-7/8	3-1/4	3/16	2.85	.210	72.39	5.334	$1.23	$2.09	$18.63	$10.15
-337	3	3-3/8	3/16	2.975	.210	75.57	5.334	$1.27	$2.17	$14.89	$10.75
-338	3-1/8	3-1/2	3/16	3.1	.210	78.74	5.334	$1.27	$2.38	$15.69	$11.37
-339	3-1/4	3-5/8	3/16	3.225	.210	81.92	5.334	$1.35	$2.52	$16.74	$12.13
-340	3-3/8	3-3/4	3/16	3.35	.210	85.09	5.334	$1.53	$2.58	$17.55	$12.47
-341	3-1/2	3-7/8	3/16	3.475	.210	88.27	5.334	$1.53	$2.72	$18.00	$12.85
-342	3-5/8	4	3/16	3.6	.210	91.44	5.334	$1.59	$2.85	$18.63	$13.06
-343	3-3/4	4-1/8	3/16	3.725	.210	94.62	5.334	$1.63	$2.89	$18.97	$13.27
-344	3-7/8	4-1/4	3/16	3.85	.210	97.79	5.334	$1.71	$2.93	$19.62	$13.67
-345	4	4-3/8	3/16	3.975	.210	100.97	5.334	$1.79	$3.08	$20.06	$20.06
-346	4-1/8	4-1/2	3/16	4.1	.210	104.14	5.334	$1.86	$3.09	$20.97	$15.48
-347	4-1/4	4-5/8	3/16	4.225	.210	107.32	5.334	$1.79	$3.35	$21.08	$15.74
-348	4-3/8	4-3/4	3/16	4.35	.210	110.49	5.334	$1.79	$3.70	$21.60	$15.82
-349	4-1/2	4-7/8	3/16	4.475	.210	113.67	5.334	$2.08	$3.73	$22.24	$16.08
-350	4-5/8	5	3/16	4.6	.210	116.84	5.334	$2.18	$3.86	$22.80	$16.34
-351	4-3/4	5-1/8	3/16	4.725	.210	120.02	5.334	$2.18	$4.07	$23.81	$17.29
-352	4-7/8	5-1/4	3/16	4.85	.210	123.19	5.334	$2.18	$4.19	$22.87	$18.06
-353	5	5-3/8	3/16	4.975	.210	126.37	5.334	$2.37	$4.40	$24.88	$18.66
-354	5-1/8	5-1/2	3/16	5.1	.210	129.54	5.334	$2.54	$4.42	$24.58	$19.26
-355	5-1/4	5-5/8	3/16	5.225	.210	132.72	5.334	$2.72	$4.78	$25.19	$20.12
-356	5-3/8	5-3/4	3/16	5.35	.210	135.89	5.334	$2.72	$5.12	$28.07	$20.38
-357	5-1/2	5-7/8	3/16	5.475	.210	139.07	5.334	$2.82	$5.15	$29.10	$20.47
-358	5-5/8	6	3/16	5.6	.210	142.24	5.334	$2.98	$5.54	$30.18	$20.64
-359	5-3/4	6-1/8	3/16	5.725	.210	145.42	5.334	$2.98	$5.61	$32.52	$20.98
-360	5-7/8	6-1/4	3/16	5.85	.210	148.59	5.334	$3.18	$5.72	$34.69	$21.33
-361	6	6-3/8	3/16	5.975	.210	151.77	5.334	$3.40	$5.92	$37.09	$22.62
-362	6-1/4	6-5/8	3/16	6.225	.210	158.12	5.334	$3.48	$6.04	$38.81	$24.08
-363	6-1/2	6-7/8	3/16	6.475	.210	164.47	5.334	$3.64	$6.27	$38.96	$39.16
-364	6-3/4	7-1/8	3/16	6.725	.210	170.82	5.334	$3.63	$6.48	$39.10	$39.38
-365	7	7-3/8	3/16	6.975	.210	177.17	5.334	$3.95	$7.48	$40.20	$24.80
-366	7-1/4	7-5/8	3/16	7.225	.210	183.52	5.334	$3.95	$7.54	$44.39	$25.53
-367	7-1/2	7-7/8	3/16	7.475	.210	189.87	5.334	$3.95	$7.56	$47.68	$26.41
-368	7-3/4	8-1/8	3/16	7.725	.210	196.22	5.334	$3.81	$8.10	$49.66	$26.89
-369	8	8-3/8	3/16	7.975	.210	202.57	5.334	$4.22	$8.92	$51.01	$28.50

O-RING BACK-UP

INCH

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE

SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-370	8-1/4	8-5/8	3/16	8.225	.210	208.92	5.334	$4.88	$9.03	$51.74	$29.14
-371	8-1/2	8-7/8	3/16	8.475	.210	215.27	5.334	$5.11	$9.14	$54.58	$29.62
-372	8-3/4	9-1/8	3/16	8.725	.210	221.62	5.334	$4.98	$9.31	$38.77	$30.18
-373	9	9-3/8	3/16	8.975	.210	227.97	5.334	$5.67	$9.71	$56.55	$31.14
-374	9-1/4	9-5/8	3/16	9.225	.210	234.32	5.334	$5.53	$10.03	$57.06	$31.71
-375	9-1/2	9-7/8	3/16	9.475	.210	240.67	5.334	$5.86	$10.37	$60.80	$32.75
-376	9-3/4	10-1/8	3/16	9.725	.210	247.02	5.334	$5.94	$11.35	$64.05	$33.31
-377	10	10-3/8	3/16	9.975	.210	253.37	5.334	$5.94	$11.71	$66.73	$34.92
-378	10-1/2	10-7/8	3/16	10.475	.210	266.07	5.334	$7.55	$12.80	$69.88	$36.30
-379	11	11-3/8	3/16	10.975	.210	278.77	5.334	$8.01	$13.54	$74.87	$39.21
-380	11-1/2	11-7/8	3/16	11.475	.210	291.47	5.334	$8.20	$13.72	$79.24	$44.13
-381	12	12-3/8	3/16	11.975	.210	304.17	5.334	$8.15	$14.43	$83.29	$45.02
-382	13	13-3/8	3/16	12.975	.210	329.57	5.334	$8.51	$14.76	$85.88	$51.50
-383	14	14-3/8	3/16	13.975	.210	354.97	5.334	$11.33	$15.21	$90.35	$57.84
-384	15	15-3/8	3/16	14.975	.210	380.37	5.334	$11.33	$15.39	$94.87	$58.88
-385	16	16-3/8	3/16	15.955	.210	405.26	5.334	$13.22	$15.80	$99.58	$62.76
-386	17	17-3/8	3/16	16.955	.210	430.66	5.334	$14.15	$12.29	$105.41	$65.82
-387	18	18-3/8	3/16	17.955	.210	456.06	5.334	$16.05	$10.97	$74.89	$66.71
-388	19	19-3/8	3/16	18.955	.210	481.46	5.334	$16.51	$13.63	$123.69	$67.68
-389	20	20-3/8	3/16	19.955	.210	506.86	5.334	$16.51	$14.71	$126.35	$69.69
-390	21	21-3/8	3/16	20.955	.210	532.26	5.334	$16.51	$15.79	$129.10	$69.69
-391	22	22-3/8	3/16	21.955	.210	557.66	5.334	$16.98	$16.75	$91.72	$78.49
-392	23	23-3/8	3/16	22.94	.210	582.68	5.334	$16.98	$17.76	$138.41	$83.48
-393	24	24-3/8	3/16	23.94	.210	608.08	5.334	$27.35	$22.20	$98.33	$90.56
-394	25	25-3/8	3/16	24.94	.210	633.48	5.334	$27.37	$23.26	$111.68	$92.43
-395	26	26-3/8	3/16	25.94	.210	658.88	5.334	$30.19	$26.00	$67.60	$98.02
-425	4-1/2	5	1/4	4.475	.275	113.67	6.985	$2.37	$4.51	$30.42	$19.61
-426	4-5/8	5-1/8	1/4	4.6	.275	116.84	6.985	$2.37	$4.62	$30.60	$20.01
-427	4-3/4	5-1/4	1/4	4.725	.275	120.02	6.985	$2.27	$4.73	$29.59	$20.76
-428	4-7/8	5-3/8	1/4	4.85	.275	123.19	6.985	$2.54	$4.88	$33.65	$21.10
-429	5	5-1/2	1/4	4.975	.275	126.37	6.985	$2.65	$4.97	$34.39	$21.84
-430	5-1/8	5-5/8	1/4	5.1	.275	129.54	6.985	$2.65	$5.13	$34.59	$22.25
-431	5-1/4	5-3/4	1/4	5.225	.275	132.72	6.985	$3.03	$5.15	$35.40	$22.65
-432	5-3/8	5-7/8	1/4	5.35	.275	135.89	6.985	$3.08	$5.52	$35.86	$23.34

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE											
SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-433	5-1/2	6	1/4	5.475	.275	139.07	6.985	$2.94	$5.57	$37.44	$37.00
-434	5-5/8	6-1/8	1/4	5.6	.275	142.24	6.985	$3.11	$5.72	$38.14	$24.14
-435	5-3/4	6-1/4	1/4	5.725	.275	145.42	6.985	$3.18	$5.79	$38.65	$24.88
-436	5-7/8	6-3/8	1/4	5.85	.275	148.59	6.985	$3.30	$5.99	$42.21	$25.63
-437	6	6-1/2	1/4	5.975	.275	151.77	6.985	$3.41	$6.62	$40.57	$26.78
-438	6-1/4	6-3/4	1/4	6.225	.275	158.12	6.985	$3.81	$6.78	$42.12	$27.92
-439	6-1/2	7	1/4	6.475	.275	164.47	6.985	$3.95	$7.09	$44.07	$29.01
-440	6-3/4	7-1/4	1/4	6.725	.275	170.82	6.985	$4.07	$7.15	$45.45	$30.16
-441	7	7-1/2	1/4	6.975	.275	177.17	6.985	$4.63	$7.81	$48.65	$31.65
-442	7-1/4	7-3/4	1/4	7.225	.275	183.52	6.985	$4.52	$8.22	$52.94	$32.45
-443	7-1/2	8	1/4	7.475	.275	189.87	6.985	$4.70	$8.77	$56.05	$33.20
-444	7-3/4	8-1/4	1/4	7.725	.275	196.22	6.985	$5.18	$9.12	$55.03	$34.40
-445	8	8-1/2	1/4	7.975	.275	202.57	6.985	$5.17	$9.57	$59.68	$36.58
-446	8-1/2	9	1/4	8.475	.275	215.27	6.985	$5.57	$9.97	$62.78	$38.47
-447	9	9-1/2	1/4	8.975	.275	227.97	6.985	$5.86	$10.20	$65.57	$41.57
-448	9-1/2	10	1/4	9.475	.275	240.67	6.985	$5.86	$10.45	$68.42	$43.00
-449	10	10-1/2	1/4	9.975	.275	253.37	6.985	$5.86	$12.07	$73.78	$46.10
-450	10-1/2	11	1/4	10.475	.275	266.07	6.985	$7.08	$14.68	$79.70	$46.50
-451	11	11-1/2	1/4	10.975	.275	278.77	6.985	$7.36	$15.76	$81.16	$47.53
-452	11-1/2	12	1/4	11.475	.275	291.47	6.985	$8.01	$20.64	$84.65	$51.72
-453	12	12-1/2	1/4	11.975	.275	304.17	6.985	$8.51	$21.38	$87.61	$53.95
-454	12-1/2	13	1/4	12.475	.275	316.87	6.985	$8.97	$28.93	$90.97	$57.05
-455	13	13-1/2	1/4	12.975	.275	329.57	6.985	$11.33	$22.45	$94.14	$59.63
-456	13-1/2	14	1/4	13.475	.275	342.27	6.985	$11.33	$21.99	$94.44	$61.92
-457	14	14-1/2	1/4	13.975	.275	354.97	6.985	$11.33	$22.38	$100.42	$64.50
-458	14-1/2	15	1/4	14.475	.275	367.67	6.985	$11.33	$22.75	$101.63	$67.94
-459	15	15-1/2	1/4	14.975	.275	380.37	6.985	$11.70	$22.96	$105.41	$70.92
-460	15-1/2	16	1/4	15.475	.275	393.07	6.985	$12.26	$23.52	$107.10	$72.41
-461	16	16-1/2	1/4	15.955	.275	405.26	6.985	$13.69	$26.96	$76.09	$76.14
-462	16-1/2	17	1/4	16.455	.275	417.96	6.985	$14.15	$27.26	$93.35	$79.18
-463	17	17-1/2	1/4	16.955	.275	430.66	6.985	$15.08	$27.71	$98.91	$81.13
-464	17-1/2	18	1/4	17.455	.275	443.36	6.985	$16.05	$28.08	$148.72	$84.97
-465	18	18-1/2	1/4	17.955	.275	456.06	6.985	$17.94	$14.54	$153.67	$86.86
-466	18-1/2	19	1/4	18.455	.275	468.76	6.985	$17.94	$30.41	$155.79	$88.70

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS
STANDARD 568

More sizes and materials available and in stock including, HNBR, Silicone, PTFE, PTFE coated, and many more. Please contact us with your specific needs

SORTED BY INCREASING SIZE											
SIZE	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	BN70 LIST PRICE	BN90 LIST PRICE	V75 LIST PRICE	V90 LIST PRICE
-467	19	19-1/2	1/4	18.955	.275	481.46	6.985	$17.94	$21.70	$110.68	$92.43
-468	19-1/2	20	1/4	19.455	.275	494.16	6.985	$18.88	$32.89	$165.84	$94.32
-469	20	20-1/2	1/4	19.955	.275	506.86	6.985	$18.85	$34.08	$117.82	$98.16
-470	21	21-1/2	1/4	20.955	.275	532.26	6.985	$18.89	$30.52	$124.32	$101.83
-471	22	22-1/2	1/4	21.955	.275	557.66	6.985	$19.10	$37.85	$109.78	$109.40
-472	23	23-1/2	1/4	22.94	.275	582.68	6.985	$19.20	$32.90	$133.57	$118.58
-473	24	24-1/2	1/4	23.94	.275	608.08	6.985	$19.30	$49.85	$203.35	$125.82
-474	25	25-1/2	1/4	24.94	.275	633.48	6.985	$19.52	$36.36	$144.47	$133.34
-475	26	26-1/2	1/4	25.94	.275	658.88	6.985	$19.73	$36.80	$237.44	$139.18

DATA SHEETS FOUND AT END OF SECTION

ORING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS
STANDARD QUAD

More sizes and materials available. Please contact us for your specific needs

SORTED BY INCREASING ID

ITEM#	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	MATERIAL	LIST PRICE
Q4004	**5/64**	13/64	1/16	0.07	0.07	BUNA	$2.02
Q4005	**3/32**	7/32	1/16	0.101	0.07	BUNA	$2.02
Q4006	**1/8**	1/4	1/16	0.114	0.07	BUNA	$2.02
Q4007	**5/32**	9/32	1/16	0.145	0.07	BUNA	$2.02
Q4009	**7/32**	11/32	1/16	0.208	0.07	BUNA	$2.02
Q4010	**1/4**	3/8	1/16	0.239	0.07	BUNA	$2.02
Q4108	**1/4**	7/16	3/32	0.237	0.103	BUNA	$2.00
Q4202	**1/4**	1/2	1/8	0.234	0.139	BUNA	$2.52
Q4011	**5/16**	7/16	1/16	0.301	0.07	BUNA	$2.02
Q4109	**5/16**	1/2	3/32	0.299	0.103	BUNA	$2.33
Q4012	**3/8**	1/2	1/16	0.364	0.07	BUNA	$2.02
Q4110	**3/8**	9/16	3/32	0.362	0.103	BUNA	$2.33
Q4204	**3/8**	5/8	1/8	0.359	0.139	BUNA	$2.57
Q4013	**7/16**	9/16	1/16	0.426	0.07	BUNA	$2.02
Q4111	**7/16**	5/8	3/32	0.424	0.103	BUNA	$2.33
Q4205	**7/16**	11/16	1/8	0.421	0.139	BUNA	$2.57
Q4014	**1/2**	5/8	1/16	0.489	0.07	BUNA	$2.02
Q4112	**1/2**	11/16	3/32	0.487	0.103	BUNA	$2.33
Q4206	**1/2**	3/4	1/8	0.484	0.139	BUNA	$2.57
Q4015	**9/16**	11/16	1/16	0.551	0.07	BUNA	$2.02
Q4113	**9/16**	3/4	3/32	0.549	0.103	BUNA	$2.33
Q4113V	**9/16**	3/4	3/32	0.549	0.103	BUNA	$7.98
Q4207	**9/16**	13/16	1/8	0.546	0.139	BUNA	$2.57
Q4016	**5/8**	3/4	1/16	0.614	0.07	BUNA	$2.57
Q4114	**5/8**	13/16	3/32	0.612	0.103	BUNA	$2.33
Q4208	**5/8**	7/8	1/8	0.609	0.139	BUNA	$2.57
Q4017	**11/16**	13/16	1/16	0.676	0.07	BUNA	$2.57
Q4115	**11/16**	7/8	3/32	0.674	0.103	BUNA	$2.33
Q4209	**11/16**	15/16	1/8	0.671	0.139	BUNA	$2.57
Q4018	**3/4**	7/8	1/16	0.739	0.07	BUNA	$2.57
Q4116	**3/4**	15/16	3/32	0.737	0.103	BUNA	$2.57
Q4210	**3/4**	1	1/8	0.734	0.139	BUNA	$2.57
Q4314	**3/4**	1-1/8	3/16	0.725	0.21	BUNA	$3.63
Q4020	**7/8**	1	1/16	0.864	0.07	BUNA	$2.57
Q4118	**7/8**	1-1/16	3/32	0.862	0.103	BUNA	$2.80
Q4212	**7/8**	1-1/8	1/8	0.859	0.139	BUNA	$2.57

DATA SHEETS FOUND AT END OF SECTION

QUAD-RING



O'RINGS
STANDARD QUAD

More sizes and materials available. Please contact us for your specific needs

SORTED BY INCREASING ID							
ITEM#	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	MATERIAL	LIST PRICE
Q4316	**7/8**	1-1/4	3/16	0.85	0.21	BUNA	$3.67
Q4008	**3/16**	5/16	1/16	0.176	0.07	BUNA	$2.02
Q4019	**13/16**	15/16	1/16	0.801	0.07	BUNA	$2.57
Q4117	**13/16**	1	3/32	0.799	0.103	BUNA	$2.57
Q4211	**13/16**	1-1/16	1/8	0.796	0.139	BUNA	$2.57
Q4021	**15/16**	1-1/16	1/16	0.926	0.07	BUNA	$2.57
Q4119	**15/16**	1-1/8	3/32	0.924	0.103	BUNA	$2.80
Q4213	**15/16**	1-3/16	1/8	0.921	0.139	BUNA	$2.58
Q4022	**1**	1-1/8	1/16	0.989	0.07	BUNA	$3.14
Q4120	**1**	1-3/16	3/32	0.987	0.103	BUNA	$2.80
Q4214	**1**	1-1/4	1/8	0.984	0.139	BUNA	$2.80
Q4318	**1**	1-3/8	3/16	0.975	0.21	BUNA	$3.67
Q4023	**1-1/16**	1-3/16	1/16	1.051	0.07	BUNA	$3.14
Q4121	**1-1/16**	1-1/4	3/32	1.049	0.103	BUNA	$2.80
Q4215	**1-1/16**	1-5/16	1/8	1.046	0.139	BUNA	$2.80
Q4319	**1-1/16**	1-7/16	3/16	1.037	0.21	BUNA	$7.52
Q4024	**1-1/8**	1-1/4	1/16	1.114	0.07	BUNA	$3.14
Q4122	**1-1/8**	1-5/16	3/32	1.112	0.103	BUNA	$2.80
Q4216	**1-1/8**	1-3/8	1/8	1.109	0.139	BUNA	$3.07
Q4320	**1-1/8**	1-1/2	3/16	1.1	0.21	BUNA	$4.05
Q4025	**1-3/16**	1-5/16	1/16	1.176	0.07	BUNA	$3.61
Q4123	**1-3/16**	1-3/8	3/32	1.174	0.103	BUNA	$2.80
Q4217	**1-3/16**	1-7/16	1/8	1.171	0.139	BUNA	$3.07
Q4321	**1-3/16**	1-9/16	3/16	1.162	0.21	BUNA	$4.05
Q4026	**1-1/4**	1-3/8	1/16	1.239	0.07	BUNA	$3.61
Q4124	**1-1/4**	1-7/16	3/32	1.237	0.103	BUNA	$2.80
Q4218	**1-1/4**	1-1/2	1/8	1.234	0.139	BUNA	$3.07
Q4322	**1-1/4**	1-5/8	3/16	1.225	0.21	BUNA	$4.17
Q4027	**1-5/16**	1-7/16	1/16	1.301	0.07	BUNA	$3.75
Q4125	**1-5/16**	1-1/2	3/32	1.299	0.103	BUNA	$2.93
Q4219	**1-5/16**	1-9/16	1/8	1.296	0.139	BUNA	$3.07
Q4323	**1-5/16**	1-11/16	3/16	1.287	0.21	BUNA	$4.17
Q4028	**1-3/8**	1-1/2	1/16	1.364	0.07	BUNA	$3.88
Q4126	**1-3/8**	1-9/16	3/32	1.362	0.103	BUNA	$2.93
Q4220	**1-3/8**	1-5/8	1/8	1.359	0.139	BUNA	$3.42
Q4324	**1-3/8**	1-3/4	3/16	1.35	0.21	BUNA	$4.17

DATA SHEETS FOUND AT END OF SECTION

QUAD-RING



O'RINGS
STANDARD QUAD

More sizes and materials available. Please contact us for your specific needs

SORTED BY INCREASING ID

ITEM#	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	MATERIAL	LIST PRICE
Q4127	**1-7/16**	1-5/8	3/32	1.424	0.103	BUNA	$2.93
Q4221	**1-7/16**	1-11/16	1/8	1.421	0.139	BUNA	$3.42
Q4029	**1-1/2**	1-5/8	1/16	1.489	0.07	BUNA	$3.88
Q4128	**1-1/2**	1-11/16	3/32	1.487	0.103	BUNA	$2.93
Q4222	**1-1/2**	1-3/4	1/8	1.484	0.139	BUNA	$3.42
Q4325	**1-1/2**	1-7/8	3/16	1.475	0.21	BUNA	$4.48
Q4129	**1-9/16**	1-3/4	3/32	1.549	0.103	BUNA	$2.93
Q4030	**1-5/8**	1-3/4	1/16	1.614	0.07	BUNA	$4.35
Q4130	**1-5/8**	1-13/16	3/32	1.612	0.103	BUNA	$2.93
Q4223	**1-5/8**	1-7/8	1/8	1.609	0.139	BUNA	$4.08
Q4326	**1-5/8**	2	3/16	1.6	0.21	BUNA	$4.48
Q4131	**1-11/16**	1-7/8	3/32	1.674	0.103	BUNA	$3.42
Q4031	**1-3/4**	1-7/8	1/16	1.739	0.07	BUNA	$4.21
Q4132	**1-3/4**	1-15/16	3/32	1.737	0.103	BUNA	$3.42
Q4224	**1-3/4**	2	1/8	1.734	0.139	BUNA	$4.08
Q4327	**1-3/4**	2-1/8	3/16	1.725	0.21	BUNA	$4.48
Q4133	**1-13/16**	2	3/32	1.799	0.103	BUNA	$3.42
Q4032	**1-7/8**	2	1/16	1.864	0.07	BUNA	$4.53
Q4134	**1-7/8**	2-1/16	3/32	1.862	0.103	BUNA	$3.42
Q4225	**1-7/8**	2-1/8	1/8	1.859	0.139	BUNA	$4.08
Q4328	**1-7/8**	2-1/4	3/16	1.85	0.21	BUNA	$5.03
Q4135	**1-15/16**	2-1/8	3/32	1.925	0.103	BUNA	$4.64
Q4033	**2**	2-1/8	1/16	1.989	0.07	BUNA	$3.35
Q4136	**2**	2-3/16	3/32	1.987	0.103	BUNA	$4.78
Q4226	**2**	2-1/4	1/8	1.984	0.139	BUNA	$4.08
Q4329	**2**	2-3/8	3/16	1.975	0.21	BUNA	$5.03
Q4137	**2-1/16**	2-1/4	3/32	2.05	0.103	BUNA	$4.95
Q4034	**2-1/8**	2-1/4	1/16	2.114	0.07	BUNA	$3.46
Q4138	**2-1/8**	2-5/16	3/32	2.112	0.103	BUNA	$5.37
Q4227	**2-1/8**	2-3/8	1/8	2.109	0.139	BUNA	$4.08
Q4330	**2-1/8**	2-1/2	3/16	2.1	0.21	BUNA	$5.03
Q4139	**2-3/16**	2-3/8	3/32	2.175	0.103	BUNA	$5.37
Q4035	**2-1/4**	2-3/8	1/16	2.239	0.07	BUNA	$3.58
Q4140	**2-1/4**	2-7/16	3/32	2.237	0.103	BUNA	$5.64
Q4228	**2-1/4**	2-1/2	1/8	2.234	0.139	BUNA	$4.62
Q4331	**2-1/4**	2-5/8	3/16	2.225	0.21	BUNA	$5.18

DATA SHEETS FOUND AT END OF SECTION

QUAD-RING



O'RINGS
STANDARD QUAD

More sizes and materials available. Please contact us for your specific needs

SORTED BY INCREASING ID							
ITEM#	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	MATERIAL	LIST PRICE
Q4141	**2-5/16**	2-1/2	3/32	2.3	0.103	BUNA	$5.85
Q4036	**2-3/8**	2-1/2	1/16	2.364	0.07	BUNA	$6.16
Q4142	**2-3/8**	2-9/16	3/32	2.362	0.103	BUNA	$6.12
Q4229	**2-3/8**	2-5/8	1/8	2.359	0.139	BUNA	$4.62
Q4332	**2-3/8**	2-3/4	3/16	2.35	0.21	BUNA	$5.18
Q4143	**2-7/16**	2-5/8	3/32	2.425	0.103	BUNA	$5.03
Q4037	**2-1/2**	2-5/8	1/16	2.489	0.07	BUNA	$4.49
Q4144	**2-1/2**	2-11/16	3/32	2.487	0.103	BUNA	$6.36
Q4230	**2-1/2**	2-3/4	1/8	2.484	0.139	BUNA	$4.76
Q4333	**2-1/2**	2-7/8	3/16	2.475	0.21	BUNA	$5.68
Q4145	**2-9/16**	2-3/4	3/32	2.55	0.103	BUNA	$6.43
Q4038	**2-5/8**	2-3/4	1/16	2.614	0.07	BUNA	$5.65
Q4146	**2-5/8**	2-13/16	3/32	2.612	0.103	BUNA	$6.43
Q4231	**2-5/8**	2-7/8	1/8	2.609	0.139	BUNA	$4.76
Q4334	**2-5/8**	3	3/16	2.6	0.21	BUNA	$5.68
Q4147	**2-11/16**	2-7/8	3/32	2.675	0.103	BUNA	$6.54
Q4039	**2-3/4**	2-7/8	1/16	2.739	0.07	BUNA	$5.07
Q4148	**2-3/4**	2-15/16	3/32	2.737	0.103	BUNA	$6.55
Q4232	**2-3/4**	3	1/8	2.734	0.139	BUNA	$4.76
Q4335	**2-3/4**	3-1/8	3/16	2.725	0.21	BUNA	$6.20
Q4040	**2-7/8**	3	1/16	2.864	0.07	BUNA	$5.18
Q4233	**2-7/8**	3-1/8	1/8	2.859	0.139	BUNA	$4.76
Q4336	**2-7/8**	3-1/4	3/16	2.85	0.21	BUNA	$6.20
Q4149	**2-13/16**	3	3/32	2.8	0.103	BUNA	$6.59
Q4041	**3**	3-1/8	1/16	2.989	0.07	BUNA	$5.31
Q4151	**3**	3-3/16	3/32	2.987	0.103	BUNA	$6.75
Q4234	**3**	3-1/4	1/8	2.984	0.139	BUNA	$4.76
Q4337	**3**	3-3/8	3/16	2.975	0.21	BUNA	$6.47
Q4235	**3-1/8**	3-3/8	1/8	3.109	0.139	BUNA	$4.76
Q4338	**3-1/8**	3-1/2	3/16	3.1	0.21	BUNA	$6.47
Q4042	**3-1/4**	3-3/8	1/16	3.239	0.07	BUNA	$5.54
Q4152	**3-1/4**	3-7/16	3/32	3.237	0.103	BUNA	$6.81
Q4236	**3-1/4**	3-1/2	1/8	3.234	0.139	BUNA	$4.76
Q4339	**3-1/4**	3-5/8	3/16	3.225	0.21	BUNA	$6.47
Q4237	**3-3/8**	3-5/8	1/8	3.359	0.139	BUNA	$4.76
Q4340	**3-3/8**	3-3/4	3/16	3.35	0.21	BUNA	$8.81

DATA SHEETS FOUND AT END OF SECTION

QUAD-RING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS
STANDARD QUAD

More sizes and materials available. Please contact us for your specific needs

SORTED BY INCREASING ID							
ITEM#	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	MATERIAL	LIST PRICE
Q4043	**3-1/2**	3-5/8	1/16	3.489	0.07	BUNA	$6.16
Q4153	**3-1/2**	3-11/16	3/32	3.487	0.103	BUNA	$7.16
Q4238	**3-1/2**	3-3/4	1/8	3.484	0.139	BUNA	$8.34
Q4341	**3-1/2**	3-7/8	3/16	3.475	0.21	BUNA	$9.35
Q4239	**3-5/8**	3-7/8	1/8	3.609	0.139	BUNA	$8.34
Q4342	**3-5/8**	4	3/16	3.6	0.21	BUNA	$9.85
Q4044	**3-3/4**	3-7/8	1/16	3.739	0.07	BUNA	$21.08
Q4154	**3-3/4**	3-15/16	3/32	3.737	0.103	BUNA	$6.93
Q4240	**3-3/4**	4	1/8	3.734	0.139	BUNA	$8.34
Q4343	**3-3/4**	4-1/8	3/16	3.725	0.21	BUNA	$9.85
Q4241	**3-7/8**	4-1/8	1/8	3.859	0.139	BUNA	$8.34
Q4344	**3-7/8**	4-1/4	3/16	3.85	0.21	BUNA	$11.29
Q4045	**4**	4-1/8	1/16	3.989	0.07	BUNA	$6.23
Q4242	**4**	4-1/4	1/8	3.984	0.139	BUNA	$8.34
Q4345	**4**	4-3/8	3/16	3.975	0.21	BUNA	$12.97
Q4243	**4-1/8**	4-3/8	1/8	4.109	0.139	BUNA	$8.53
Q4346	**4-1/8**	4-1/2	3/16	4.1	0.21	BUNA	$14.98
Q4046	**4-1/4**	4-3/8	1/16	4.239	0.07	BUNA	$6.28
Q4156	**4-1/4**	4-7/16	3/32	4.237	0.103	BUNA	$6.93
Q4244	**4-1/4**	4-1/2	1/8	4.234	0.139	BUNA	$8.53
Q4347	**4-1/4**	4-5/8	3/16	4.225	0.21	BUNA	$14.98
Q4245	**4-3/8**	4-5/8	1/8	4.359	0.139	BUNA	$8.53
Q4348	**4-3/8**	4-3/4	3/16	4.35	0.21	BUNA	$14.98
Q4047	**4-1/2**	4-5/8	1/16	4.489	0.07	BUNA	$7.63
Q4157	**4-1/2**	4-11/16	3/32	4.487	0.103	BUNA	$7.05
Q4246	**4-1/2**	4-3/4	1/8	4.484	0.139	BUNA	$8.53
Q4349	**4-1/2**	4-7/8	3/16	4.475	0.21	BUNA	$14.98
Q4425	**4-1/2**	5	1/4	4.475	0.275	BUNA	$14.69
Q4247	**4-5/8**	4-7/8	1/8	4.609	0.139	BUNA	$8.53
Q4350	**4-5/8**	5	3/16	4.6	0.21	BUNA	$14.98
Q4426	**4-5/8**	5-1/8	1/4	4.6	0.275	BUNA	$14.69
Q4048	**4-3/4**	4-7/8	1/16	4.739	0.07	BUNA	$7.86
Q4158	**4-3/4**	4-15/16	3/32	4.737	0.103	BUNA	$8.32
Q4248	**4-3/4**	5	1/8	4.734	0.139	BUNA	$8.97
Q4351	**4-3/4**	5-1/8	3/16	4.725	0.21	BUNA	$18.38
Q4427	**4-3/4**	5-1/4	1/4	4.725	0.275	BUNA	$14.69

DATA SHEETS FOUND AT END OF SECTION

QUAD-RING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS
STANDARD QUAD

More sizes and materials available. Please contact us for your specific needs

SORTED BY INCREASING ID							
ITEM#	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	MATERIAL	LIST PRICE
Q4249	**4-7/8**	5-1/8	1/8	4.859	0.139	BUNA	$8.97
Q4352	**4-7/8**	5-1/4	3/16	4.85	0.21	BUNA	$18.38
Q4428	**4-7/8**	5-3/8	1/4	4.85	0.275	BUNA	$14.69
Q4159	**5**	5-3/16	3/32	4.987	0.103	BUNA	$8.54
Q4250	**5**	5-1/4	1/8	4.984	0.139	BUNA	$8.97
Q4353	**5**	5-3/8	3/16	4.975	0.21	BUNA	$18.38
Q4429	**5**	5-1/2	1/4	4.975	0.275	BUNA	$16.32
Q4251	**5-1/8**	5-3/8	1/8	5.109	0.139	BUNA	$8.97
Q4354	**5-1/8**	5-1/2	3/16	5.1	0.21	BUNA	$24.18
Q4430	**5-1/8**	5-5/8	1/4	5.1	0.275	BUNA	$16.32
Q4050	**5-1/4**	5-3/8	1/16	5.239	0.07	BUNA	$10.85
Q4252	**5-1/4**	5-1/2	1/8	5.234	0.139	BUNA	$12.69
Q4355	**5-1/4**	5-5/8	3/16	5.225	0.21	BUNA	$24.18
Q4431	**5-1/4**	5-3/4	1/4	5.225	0.275	BUNA	$16.32
Q4253	**5-3/8**	5-5/8	1/8	5.359	0.139	BUNA	$30.40
Q4356	**5-3/8**	5-3/4	3/16	5.35	0.21	BUNA	$24.18
Q4432	**5-3/8**	5-7/8	1/4	5.35	0.275	BUNA	$18.04
Q4161	**5-1/2**	5-11/16	3/32	5.487	0.103	BUNA	$8.81
Q4254	**5-1/2**	5-3/4	1/8	5.484	0.139	BUNA	$13.86
Q4357	**5-1/2**	5-7/8	3/16	5.475	0.21	BUNA	$26.27
Q4433	**5-1/2**	6	1/4	5.475	0.275	BUNA	$18.04
Q4255	**5-5/8**	5-7/8	1/8	5.609	0.139	BUNA	$14.96
Q4358	**5-5/8**	6	3/16	5.6	0.21	BUNA	$26.27
Q4434	**5-5/8**	6-1/8	1/4	5.6	0.275	BUNA	$18.37
Q4256	**5-3/4**	6	1/8	5.734	0.139	BUNA	$14.96
Q4435	**5-3/4**	6-1/4	1/4	5.725	0.275	BUNA	$18.37
Q4257	**5-7/8**	6-1/8	1/8	5.859	0.139	BUNA	$17.13
Q4436	**5-7/8**	6-3/8	1/4	5.85	0.275	BUNA	$18.37
Q4258	**6**	6-1/4	1/8	5.984	0.139	BUNA	$17.13
Q4361	**6**	6-3/8	3/16	5.975	0.21	BUNA	$26.88
Q4437	**6**	6-1/2	1/4	5.975	0.275	BUNA	$19.12
Q4164	**6-1/4**	6-7/16	3/32	6.237	0.103	BUNA	$6.62
Q4259	**6-1/4**	6-1/2	1/8	6.234	0.139	BUNA	$17.73
Q4362	**6-1/4**	6-5/8	3/16	6.225	0.21	BUNA	$27.41
Q4438	**6-1/4**	6-3/4	1/4	6.225	0.275	BUNA	$19.12
Q4260	**6-1/2**	6-3/4	1/8	6.484	0.139	BUNA	$16.40

DATA SHEETS FOUND AT END OF SECTION

QUAD-RING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS
STANDARD QUAD

More sizes and materials available. Please contact us for your specific needs

SORTED BY INCREASING ID							
ITEM#	NOM. ID	NOM. OD	NOMINAL CS INCH	ACTUAL ID INCH	ACTUAL CS INCH	MATERIAL	LIST PRICE
Q4363	**6-1/2**	6-7/8	3/16	6.475	0.21	BUNA	$27.41
Q4439	**6-1/2**	7	1/4	6.475	0.275	BUNA	$19.12
Q4261	**6-3/4**	7	1/8	6.734	0.139	BUNA	$20.74
Q4440	**6-3/4**	7-1/4	1/4	6.725	0.275	BUNA	$20.78
Q4441	**7**	7-1/2	1/4	6.975	0.275	BUNA	$20.78
Q4263	**7-1/4**	7-1/2	1/8	7.234	0.139	BUNA	$20.74
Q4366	**7-1/4**	7-5/8	3/16	7.225	0.21	BUNA	$40.73
Q4442	**7-1/4**	7-3/4	1/4	7.225	0.275	BUNA	$20.78
Q4367	**7-1/2**	7-7/8	3/16	7.475	0.21	BUNA	$40.73
Q4443	**7-1/2**	8	1/4	7.475	0.275	BUNA	$22.43
Q4265	**7-3/4**	8	1/8	7.734	0.139	BUNA	$20.74
Q4368	**7-3/4**	8-1/8	3/16	7.725	0.21	BUNA	$41.50
Q4444	**7-3/4**	8-1/4	1/4	7.725	0.275	BUNA	$26.47
Q4266	**8**	8-1/4	1/8	7.984	0.139	BUNA	$22.50
Q4369	**8**	8-3/8	3/16	7.975	0.21	BUNA	$42.67
Q4445	**8**	8-1/2	1/4	7.975	0.275	BUNA	$30.67
Q4268	**8-1/2**	8-3/4	1/8	8.484	0.139	BUNA	$34.37
Q4446	**8-1/2**	9	1/4	8.475	0.275	BUNA	$33.45
Q4447	**9**	9-1/2	1/4	8.975	0.275	BUNA	$33.45
Q4374	**9-1/4**	9-5/8	3/16	9.225	0.21	BUNA	$54.40
Q4448	**9-1/2**	10	1/4	9.475	0.275	BUNA	$54.32
Q4450	**10-1/2**	11	1/4	10.475	0.275	BUNA	$60.83
Q4452	**11-1/2**	12	1/4	11.475	0.275	BUNA	$62.23
Q4278	**12**	12-1/4	1/8	11.984	0.139	BUNA	$59.97
Q4453	**12**	12-1/2	1/4	11.975	0.275	BUNA	$64.33
Q4455	**13**	13-1/2	1/4	12.975	0.275	BUNA	$64.33
Q4454	**12-1/2**	13	1/4	12.475	0.275	BUNA	$85.67
Q4458	**14-1/2**	15	1/4	14.475	0.275	BUNA	$65.27
Q4464	**17-1/2**	18	1/4	17.455	0.275	BUNA	$128.61

DATA SHEETS FOUND AT END OF SECTION

QUAD-RING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS
STANDARD BOSS

SORTED BY INCREASING ACTUAL ID INCH						
ITEM#	TUBE OD INCH	ACTUAL ID INCH	ACTUAL CS INCH	ACTUAL ID METRIC	ACTUAL CS METRIC	LIST PRICE
901BN90	**3/32**	0.185	0.056	4.699	1.4224	$0.24
902BN90	**1/8**	0.239	0.064	6.0706	1.6256	$0.24
903BN90	**3/16**	0.301	0.064	7.6454	1.6256	$0.24
904BN90	**1/4**	0.351	0.072	8.9154	1.8288	$0.35
905BN90	**5/16**	0.414	0.072	10.5156	1.8288	$0.35
906BN90	**3/8**	0.468	0.078	11.8872	1.9812	$0.35
907BN90	**7/16**	0.53	0.082	13.462	2.0828	$0.35
908BN90	**1/2**	0.644	0.087	16.3576	2.2098	$0.39
909BN90	**9/16**	0.706	0.097	17.9324	2.4638	$0.39
910BN90	**5/8**	0.755	0.097	19.177	2.4638	$0.40
911BN90	**11/16**	0.863	0.116	21.9202	2.9464	$0.44
912BN90	**3/4**	0.924	0.116	23.4696	2.9464	$0.51
913BN90	**13/16**	0.986	0.116	25.0444	2.9464	$0.54
914BN90	**7/8**	1.047	0.116	26.5938	2.9464	$0.59
916BN90	**1**	1.171	0.116	29.7434	2.9464	$0.65
918BN90	**1-1/8**	1.355	0.116	34.417	2.9464	$0.75
920BN90	**1-1/4**	1.475	0.118	37.465	2.9972	$0.82
924BN90	**1-1/2**	1.72	0.118	43.688	2.9972	$1.20
928BN90	**1-3/4**	2.09	0.118	53.086	2.9972	$1.44
932BN90	**2**	2.337	0.118	59.3598	2.9972	$1.59

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
1.6X2.2BN70	**2.2**	5.4	BUNA	$0.19
1.6X2.2BN90	**2.2**	5.4	BUNA	$0.63
1.5X2.5BN70	**2.5**	5.5	BUNA	$0.67
1.9X2.8BN70	**2.8**	6.6	BUNA	$0.15
1.9X2.8BN90	**2.8**	6.6	BUNA	$0.12
1X3V75	**3**	5	FKM	$0.61
1X3BN70	**3**	5	BUNA	$0.15
1.5X3BN70	**3**	6	BUNA	$0.20
2X3V75	**3**	7	FKM	$1.20
2X3BN70	**3**	7	BUNA	$0.15
1.6X3.1V75	**3.1**	6.3	FKM	$0.79
1.6X3.1BN70	**3.1**	6.3	BUNA	$0.20
1.6X3.1BN90	**3.1**	6.3	BUNA	$0.63
2.4X3.3BN70	**3.3**	8.1	BUNA	$0.15
1.5X3.5BN70	**3.5**	6.5	BUNA	$0.20
2.4X3.6BN70	**3.6**	8.4	BUNA	$0.46
1.9X3.8BN70	**3.8**	7.6	BUNA	$0.15
1.9X3.8BN90	**3.8**	7.6	BUNA	$0.12
1X4V75	**4**	6	FKM	$2.00
1X4BN70	**4**	6	BUNA	$0.27
1.5X4BN70	**4**	7	BUNA	$0.27
2X4V75	**4**	8	FKM	$1.21
2X4BN70	**4**	8	BUNA	$0.28
2X4BN90	**4**	8	BUNA	$0.20
2.5X4BN70	**4**	9	BUNA	$0.32
1.6X4.1V75	**4.1**	7.3	FKM	$0.81
1.6X4.1BN70	**4.1**	7.3	BUNA	$0.20
1.6X4.1BN90	**4.1**	7.3	BUNA	$0.67
2.4X4.3BN70	**4.3**	9.1	BUNA	$0.46
2.4X4.3BN90	**4.3**	9.1	BUNA	$0.48
2.4X4.6BN70	**4.6**	9.4	BUNA	$0.46
1.9X4.8V75	**4.8**	8.6	FKM	$0.92
1.9X4.8BN70	**4.8**	8.6	BUNA	$0.15
1.9X4.8BN90	**4.8**	8.6	BUNA	$0.19
2.5X5BN70	**5**	10	BUNA	$0.32
3X5BN70	**5**	11	BUNA	$0.32
1X5BN70	**5**	7	BUNA	$0.36

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
1.5X5V75	**5**	8	FKM	$0.83
1.5X5BN70	**5**	8	BUNA	$0.15
1.5X5BN90	**5**	8	BUNA	$0.35
2X5V75	**5**	9	FKM	$1.28
2X5BN70	**5**	9	BUNA	$0.15
1.6X5.1BN70	**5.1**	8.3	BUNA	$0.28
2.4X5.3BN70	**5.3**	10.1	BUNA	$0.46
2.4X5.3BN90	**5.3**	10.1	BUNA	$0.48
1.5X5.5BN70	**5.5**	8.5	BUNA	$0.31
2.4X5.6BN70	**5.6**	10.4	BUNA	$0.51
2.4X5.6BN90	**5.6**	10.4	BUNA	$0.48
1.9X5.8V75	**5.8**	9.6	FKM	$1.06
1.9X5.8BN70	**5.8**	9.6	BUNA	$0.15
1.9X5.8BN90	**5.8**	9.6	BUNA	$0.19
2X6V75	**6**	10	FKM	$1.36
2X6BN70	**6**	10	BUNA	$0.15
2X6BN90	**6**	10	BUNA	$0.31
2.5X6BN70	**6**	11	BUNA	$0.15
3X6BN70	**6**	12	BUNA	$0.19
1X6V75	**6**	8	FKM	$0.83
1X6BN70	**6**	8	BUNA	$0.15
1.5X6BN70	**6**	9	BUNA	$0.15
1.6X6.1BN70	**6.1**	9.3	BUNA	$0.28
2.4X6.3BN70	**6.3**	11.1	BUNA	$0.54
1.8X6.3BN70	**6.3**	9.9	BUNA	$0.36
1X6.5BN70	**6.5**	8.5	BUNA	$0.44
2.4X6.6BN70	**6.6**	11.4	BUNA	$0.54
1.9X6.8V75	**6.8**	10.6	FKM	$1.28
1.9X6.8BN70	**6.8**	10.6	BUNA	$0.19
1.9X6.8BN90	**6.8**	10.6	BUNA	$0.36
1.5X7V75	**7**	10	FKM	$1.09
1.5X7BN70	**7**	10	BUNA	$0.31
2X7V75	**7**	11	FKM	$1.47
2X7BN70	**7**	11	BUNA	$0.15
2.5X7V75	**7**	12	FKM	$1.79
2.5X7BN70	**7**	12	BUNA	$0.32
1.6X7.1V75	**7.1**	10.3	FKM	$1.12

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
1.6X7.1BN70	**7.1**	10.3	BUNA	$0.58
1.6X7.1BN90	**7.1**	10.3	BUNA	$0.74
2.4X7.3BN70	**7.3**	12.1	BUNA	$0.54
2.4X7.3BN90	**7.3**	12.1	BUNA	$0.54
1.5X7.5BN70	**7.5**	10.5	BUNA	$0.47
1.8X7.5BN70	**7.5**	11.1	BUNA	$0.38
2.4X7.6V75	**7.6**	12.4	FKM	$1.79
2.4X7.6BN70	**7.6**	12.4	BUNA	$0.54
2.4X7.6BN90	**7.6**	12.4	BUNA	$0.55
1.9X7.8V75	**7.8**	11.6	FKM	$1.36
1.9X7.8BN70	**7.8**	11.6	BUNA	$0.19
1.9X7.8BN90	**7.8**	11.6	BUNA	$0.39
1X8BN70	**8**	10	BUNA	$0.15
1.5X8BN70	**8**	11	BUNA	$0.32
2X8V75	**8**	12	FKM	$1.53
2X8BN70	**8**	12	BUNA	$0.15
2X8BN90	**8**	12	BUNA	$0.31
2.5X8BN70	**8**	13	BUNA	$0.15
3X8BN70	**8**	14	BUNA	$0.20
1.6X8.1BN70	**8.1**	11.3	BUNA	$0.65
2.4X8.3V75	**8.3**	13.1	FKM	$1.84
2.4X8.3BN70	**8.3**	13.1	BUNA	$0.74
2.4X8.3BN90	**8.3**	13.1	BUNA	$0.67
1.5X8.5BN70	**8.5**	11.5	BUNA	$0.32
2.4X8.6V75	**8.6**	13.4	FKM	$1.91
2.4X8.6BN70	**8.6**	13.4	BUNA	$0.74
2.4X8.6BN90	**8.6**	13.4	BUNA	$0.74
1.9X8.7BN90	**8.7**	12.5	BUNA	$14.06
1.8X8.8BN90	**8.8**	12.4	BUNA	$0.82
1.9X8.8V75	**8.8**	12.6	FKM	$1.37
1.9X8.8BN70	**8.8**	12.6	BUNA	$0.19
1.9X8.8BN90	**8.8**	12.6	BUNA	$0.39
1.5X9BN70	**9**	12	BUNA	$0.15
2X9V75	**9**	13	FKM	$1.67
2X9BN70	**9**	13	BUNA	$0.32
2X9BN90	**9**	13	BUNA	$0.31
2.5X9BN70	**9**	14	BUNA	$0.15

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X9V75	**9**	15	FKM	$2.61
3X9BN70	**9**	15	BUNA	$0.20
3X9BN90	**9**	15	BUNA	$0.36
4X9BN70	**9**	17	BUNA	$0.31
1.6X9.1V75	**9.1**	12.3	FKM	$1.20
1.6X9.1BN70	**9.1**	12.3	BUNA	$0.66
1.6X9.1BN90	**9.1**	12.3	BUNA	$0.77
2.4X9.3BN70	**9.3**	14.1	BUNA	$0.77
1.8X9.5BN70	**9.5**	13.1	BUNA	$0.39
3X9.5BN70	**9.5**	15.5	BUNA	$0.22
2X9.6V90	**9.6**	13.6	FKM	$2.68
2.4X9.6BN70	**9.6**	14.4	BUNA	$0.77
1.9X9.8V75	**9.8**	13.6	FKM	$1.86
1.9X9.8BN70	**9.8**	13.6	BUNA	$0.19
1.9X9.8BN90	**9.8**	13.6	BUNA	$0.40
2.4X9.8BN70	**9.8**	14.6	BUNA	$0.08
2.4X9.8V75	**9.8**	14.6	FKM	$2.22
2.4X9.8BN90	**9.8**	14.6	BUNA	$0.63
1.5X10BN70	**10**	13	BUNA	$0.15
2X10V75	**10**	14	FKM	$1.75
2X10BN70	**10**	14	BUNA	$0.15
2X10BN90	**10**	14	BUNA	$0.35
2.5X10V75	**10**	15	FKM	$2.17
2.5X10BN70	**10**	15	BUNA	$0.19
2.5X10BN90	**10**	15	BUNA	$0.35
3X10V75	**10**	16	FKM	$2.76
3X10BN70	**10**	16	BUNA	$0.22
3X10BN90	**10**	16	BUNA	$0.36
1.6X10.1BN70	**10.1**	13.3	BUNA	$0.66
1.6X10.1BN90	**10.1**	13.3	BUNA	$0.77
2.4X10.3BN70	**10.3**	15.1	BUNA	$0.77
1.8X10.6BN70	**10.6**	14.2	BUNA	$0.54
2.4X10.6BN70	**10.6**	15.4	BUNA	$0.78
2.4X10.8V75	**10.8**	15.6	FKM	$2.33
2.4X10.8BN70	**10.8**	15.6	BUNA	$0.15
2.4X10.8BN90	**10.8**	15.6	BUNA	$0.65
1.5X11V75	**11**	14	FKM	$1.40

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
1.5X11BN70	**11**	14	BUNA	$0.38
2X11V75	**11**	15	FKM	$1.79
2X11BN70	**11**	15	BUNA	$0.19
2X11BN90	**11**	15	BUNA	$0.83
2.4X11BN70	**11**	15.8	BUNA	$0.15
2.4X11BN90	**11**	15.8	BUNA	$0.65
2.5X11V75	**11**	16	FKM	$2.31
2.5X11BN70	**11**	16	BUNA	$0.19
2.5X11BN90	**11**	16	BUNA	$1.87
3X11V75	**11**	17	FKM	$2.93
3X11BN70	**11**	17	BUNA	$0.22
3X11BN90	**11**	17	BUNA	$0.36
4X11BN70	**11**	19	BUNA	$0.36
1.6X11.1BN70	**11.1**	14.3	BUNA	$0.77
2.4X11.3V75	**11.3**	16.1	FKM	$2.22
2.4X11.3BN70	**11.3**	16.1	BUNA	$0.77
1.78X11.6V90	**11.6**	15.16	FKM	$1.12
2.4X11.6BN70	**11.6**	16.4	BUNA	$0.87
2.4X11.6BN90	**11.6**	16.4	BUNA	$0.57
2.4X11.8V75	**11.8**	16.6	FKM	$2.53
2.4X11.8BN70	**11.8**	16.6	BUNA	$0.87
2.4X11.8BN90	**11.8**	16.6	BUNA	$0.65
4X11.8BN90	**11.8**	16.6	BUNA	$0.56
1.5X12V75	**12**	15	FKM	$1.47
1.5X12BN70	**12**	15	BUNA	$0.15
2X12V75	**12**	16	FKM	$1.95
2X12BN70	**12**	16	BUNA	$0.38
2X12BN90	**12**	16	BUNA	$0.35
2.5X12V75	**12**	17	FKM	$2.45
2.5X12BN70	**12**	17	BUNA	$0.19
3X12BN70	**12**	18	BUNA	$0.44
4X12BN70	**12**	20	BUNA	$0.36
1.6X12.1BN70	**12.1**	15.3	BUNA	$0.78
2.4X12.3V75	**12.3**	17.1	FKM	$2.37
2.4X12.3BN70	**12.3**	17.1	BUNA	$0.92
2.4X12.3BN90	**12.3**	17.1	BUNA	$0.87
1.8X12.5BN70	**12.5**	16.1	BUNA	$0.55

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2X12.5BN70	**12.5**	16.5	BUNA	$0.39
2.4X12.6BN70	**12.6**	17.4	BUNA	$0.93
2.4X12.8BN70	**12.8**	17.6	BUNA	$0.74
2.4X12.8BN90	**12.8**	17.6	BUNA	$0.65
1.5X13V75	**13**	16	FKM	$1.67
1.5X13BN70	**13**	16	BUNA	$0.15
1.5X13BN90	**13**	16	BUNA	$0.36
2X13V75	**13**	17	FKM	$2.09
2X13BN70	**13**	17	BUNA	$0.19
2.5X13V75	**13**	18	FKM	$2.48
2.5X13BN70	**13**	18	BUNA	$0.20
2.5X13BN90	**13**	18	BUNA	$0.39
3X13V75	**13**	19	FKM	$3.08
3X13BN70	**13**	19	BUNA	$0.31
1.6X13.1V75	**13.1**	16.3	FKM	$1.68
1.6X13.1BN70	**13.1**	16.3	BUNA	$0.87
1.6X13.1BN90	**13.1**	16.3	BUNA	$0.87
1.8X13.3BN90	**13.3**	16.9	BUNA	$5.61
2.4X13.3V75	**13.3**	18.1	FKM	$2.45
2.4X13.3BN70	**13.3**	18.1	BUNA	$0.92
2.1X13.4BN90	**13.4**	17.6	BUNA	$0.27
2.4X13.6BN70	**13.6**	18.4	BUNA	$0.12
2.4X13.8V75	**13.8**	18.6	FKM	$2.72
2.4X13.8BN70	**13.8**	18.6	BUNA	$0.19
2.4X13.8BN90	**13.8**	18.6	BUNA	$0.92
1.5X14BN70	**14**	17	BUNA	$0.43
2X14V75	**14**	18	FKM	$2.17
2X14BN70	**14**	18	BUNA	$0.19
2X14BN90	**14**	18	BUNA	$0.35
2.5X14V75	**14**	19	FKM	$2.61
2.5X14BN70	**14**	19	BUNA	$0.20
2.5X14BN90	**14**	19	BUNA	$1.16
2.65X14BN70	**14**	19.3	BUNA	$0.36
3X14BN70	**14**	20	BUNA	$0.31
3.5X14BN70	**14**	21	BUNA	$0.65
4X14BN70	**14**	22	BUNA	$0.38
1.6X14.1BN70	**14.1**	17.3	BUNA	$0.94

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2.4X14.3BN70	**14.3**	19.1	BUNA	$1.44
2.4X14.3BN90	**14.3**	19.1	BUNA	$0.87
4X14.5BN70	**14.5**	22.5	BUNA	$2.43
4X14.5BN90	**14.5**	22.5	BUNA	$3.54
2.4X14.8V75	**14.8**	19.6	FKM	$2.87
2.4X14.8BN70	**14.8**	19.6	BUNA	$1.22
2.4X14.8BN90	**14.8**	19.6	BUNA	$0.89
2.65X14.8BN90	**14.8**	20.1	BUNA	$6.55
1X15BN70	**15**	17	BUNA	$0.15
1.5X15BN70	**15**	18	BUNA	$0.15
2X15V75	**15**	19	FKM	$2.29
2X15BN70	**15**	19	BUNA	$0.19
2.5X15V75	**15**	20	FKM	$2.72
2.5X15BN70	**15**	20	BUNA	$0.20
2.5X15BN90	**15**	20	BUNA	$0.55
2.65X15BN70	**15**	20.3	BUNA	$0.39
3X15V75	**15**	21	FKM	$3.20
3X15BN70	**15**	21	BUNA	$0.36
3.5X15BN70	**15**	22	BUNA	$0.65
4X15BN70	**15**	23	BUNA	$0.38
5X15BN70	**15**	25	BUNA	$0.55
1.6X15.1BN70	**15.1**	18.3	BUNA	$0.94
2.4X15.3BN90	**15.3**	20.1	BUNA	$0.89
1.9X15.8BN70	**15.8**	19.6	BUNA	$0.19
2.4X15.8V75	**15.8**	20.6	FKM	$2.95
2.4X15.8BN70	**15.8**	20.6	BUNA	$0.19
2.4X15.8BN90	**15.8**	20.6	BUNA	$0.89
1X16BN70	**16**	18	BUNA	$0.55
1.5X16V75	**16**	19	FKM	$0.81
1.5X16BN70	**16**	19	BUNA	$0.15
1.5X16BN90	**16**	19	BUNA	$0.40
2X16V75	**16**	20	FKM	$2.34
2X16BN70	**16**	20	BUNA	$0.19
2X16BN90	**16**	20	BUNA	$0.36
2.5X16V75	**16**	21	FKM	$2.87
2.5X16BN70	**16**	21	BUNA	$0.61
2.65X16BN70	**16**	21.3	BUNA	$0.39

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X16V75	**16**	22	FKM	$3.20
3X16BN70	**16**	22	BUNA	$0.36
3.5X16BN70	**16**	23	BUNA	$0.77
4X16BN70	**16**	24	BUNA	$0.92
5X16BN70	**16**	26	BUNA	$1.04
1.6X16.1BN70	**16.1**	19.3	BUNA	$1.21
2.4X16.3BN70	**16.3**	21.1	BUNA	$1.59
2.4X16.3BN90	**16.3**	21.1	BUNA	$1.01
2X16.5BN70	**16.5**	20.5	BUNA	$0.27
2.4X16.6BN70	**16.6**	21.4	BUNA	$0.94
3.3X16.6BN70	**16.6**	23.2	BUNA	$3.59
2.4X16.8BN90	**16.8**	21.6	BUNA	$0.92
1.5X17V75	**17**	20	FKM	$3.05
1.5X17BN70	**17**	20	BUNA	$0.61
2X17V75	**17**	21	FKM	$2.44
2X17BN70	**17**	21	BUNA	$0.19
2X17BN90	**17**	21	BUNA	$2.29
2.5X17V75	**17**	22	FKM	$2.92
2.5X17BN70	**17**	22	BUNA	$0.22
2.5X17BN90	**17**	22	BUNA	$0.63
3X17V75	**17**	23	FKM	$3.30
3X17BN70	**17**	23	BUNA	$0.38
3X17BN90	**17**	23	BUNA	$1.25
4X17BN70	**17**	25	BUNA	$0.92
1.6X17.1BN70	**17.1**	20.3	BUNA	$1.25
2.4X17.3V75	**17.3**	22.1	FKM	$2.88
2.4X17.3BN70	**17.3**	22.1	BUNA	$1.60
2.1X17.4BN90	**17.4**	21.6	BUNA	$1.52
1.5X17.5BN70	**17.5**	20.5	BUNA	$0.19
2X17.5BN90	**17.5**	21.5	BUNA	$4.55
2.4X17.6BN70	**17.6**	22.4	BUNA	$0.48
2.4X17.8V75	**17.8**	22.6	FKM	$3.20
2.4X17.8BN70	**17.8**	22.6	BUNA	$0.19
2.4X17.8BN90	**17.8**	22.6	BUNA	$0.92
1.5X18BN70	**18**	21	BUNA	$0.19
2X18V75	**18**	22	FKM	$2.57
2X18BN70	**18**	22	BUNA	$0.19

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2.5X18V75	**18**	23	FKM	$3.04
2.5X18BN70	**18**	23	BUNA	$0.61
2.5X18BN90	**18**	23	BUNA	$0.65
2.65X18BN70	**18**	23.3	BUNA	$0.43
3X18BN70	**18**	24	BUNA	$0.39
3X18BN90	**18**	24	BUNA	$1.36
5X18BN70	**18**	28	BUNA	$1.24
1.6X18.1BN70	**18.1**	21.3	BUNA	$1.33
2.4X18.8BN70	**18.8**	23.6	BUNA	$0.20
2.4X18.8BN90	**18.8**	23.6	BUNA	$0.92
1X19BN70	**19**	21	BUNA	$0.55
1.5X19BN70	**19**	22	BUNA	$0.19
2X19V75	**19**	23	FKM	$2.61
2X19BN70	**19**	23	BUNA	$0.20
2X19BN90	**19**	23	BUNA	$0.44
2.5X19V75	**19**	24	FKM	$3.08
2.5X19BN70	**19**	24	BUNA	$0.61
2.5X19BN90	**19**	24	BUNA	$0.67
3X19V75	**19**	25	FKM	$3.59
3X19BN70	**19**	25	BUNA	$0.39
4X19BN70	**19**	27	BUNA	$0.46
5X19BN70	**19**	29	BUNA	$0.74
1.6X19.1BN70	**19.1**	22.3	BUNA	$1.33
3X19.2BN70	**19.2**	25.2	BUNA	$0.39
3X19.2BN90	**19.2**	25.2	BUNA	$1.78
2.4X19.6BN70	**19.6**	24.4	BUNA	$0.96
2.4X19.8V75	**19.8**	24.6	FKM	$3.43
2.4X19.8BN70	**19.8**	24.6	BUNA	$1.53
2.4X19.8BN90	**19.8**	24.6	BUNA	$1.20
1.5X20BN70	**20**	23	BUNA	$0.19
2X20V75	**20**	24	FKM	$2.72
2X20BN70	**20**	24	BUNA	$0.36
2X20BN90	**20**	24	BUNA	$0.54
2.5X20V75	**20**	25	FKM	$3.16
2.5X20BN70	**20**	25	BUNA	$0.67
3X20V75	**20**	26	FKM	$3.67
3X20BN70	**20**	26	BUNA	$0.43

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X20BN90	**20**	26	BUNA	$10.28
3.5X20BN70	**20**	27	BUNA	$0.43
4X20BN70	**20**	28	BUNA	$0.51
5X20BN70	**20**	30	BUNA	$0.77
6X20BN70	**20**	32	BUNA	$1.44
3.4X20.7BN90	**20.7**	27.5	BUNA	$1.05
2.4X20.8BN70	**20.8**	25.6	BUNA	$0.17
2.4X20.8BN90	**20.8**	25.6	BUNA	$1.20
2.4X20.8V75	**20.8**	25.6	FKM	$3.06
1X21BN70	**21**	23	BUNA	$0.61
2X21BN70	**21**	25	BUNA	$0.36
2.5X21BN70	**21**	26	BUNA	$0.31
3X21BN70	**21**	27	BUNA	$0.46
3.5X21BN70	**21**	28	BUNA	$0.46
4X21BN70	**21**	29	BUNA	$0.51
5X21BN70	**21**	31	BUNA	$0.77
3.5X21.7BN70	**21.7**	28.7	BUNA	$0.55
3.5X21.7BN90	**21.7**	28.7	BUNA	$0.74
2.4X21.8V75	**21.8**	26.6	FKM	$3.75
2.4X21.8BN70	**21.8**	26.6	BUNA	$0.22
2.4X21.8BN90	**21.8**	26.6	BUNA	$1.22
1.5X22BN70	**22**	25	BUNA	$0.19
2X22V75	**22**	26	FKM	$2.92
2X22BN70	**22**	26	BUNA	$0.67
2.5X22V75	**22**	27	FKM	$3.59
2.5X22BN70	**22**	27	BUNA	$0.36
3X22V75	**22**	28	FKM	$4.00
3X22BN70	**22**	28	BUNA	$0.46
3.5X22V75	**22**	29	FKM	$10.17
3.5X22BN70	**22**	29	BUNA	$0.55
4X22BN70	**22**	30	BUNA	$0.97
5X22BN70	**22**	32	BUNA	$0.78
1.6X22.1BN70	**22.1**	25.3	BUNA	$3.59
1.6X22.1BN90	**22.1**	25.3	BUNA	$1.21
3.5X22.1BN70	**22.1**	29.1	BUNA	$1.87
3.5X22.1BN90	**22.1**	29.1	BUNA	$0.89
3X22.2BN70	**22.2**	28.2	BUNA	$0.51

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X22.2BN90	**22.2**	28.2	BUNA	$1.92
1.5X23BN70	**23**	26	BUNA	$0.19
2X23BN70	**23**	27	BUNA	$0.36
2.5X23V75	**23**	28	FKM	$3.62
2.5X23BN70	**23**	28	BUNA	$0.36
3X23BN70	**23**	29	BUNA	$0.51
3X23BN90	**23**	29	BUNA	$1.98
4X23BN70	**23**	31	BUNA	$0.55
2X23.5V75	**23.5**	27.5	FKM	$3.01
2X23.5BN70	**23.5**	27.5	BUNA	$0.67
4X24.5BN70	**23.5**	31.5	BUNA	$0.47
4X23.5BN70	**23.5**	31.5	BUNA	$0.55
4X23.5BN90	**23.5**	31.5	BUNA	$3.83
3.5X23.7BN70	**23.7**	30.7	BUNA	$1.98
3.5X23.7BN90	**23.7**	30.7	BUNA	$1.16
2X24BN70	**24**	28	BUNA	$0.38
2.5X24BN70	**24**	29	BUNA	$0.38
2.5X24BN90	**24**	29	BUNA	$1.59
3X24BN70	**24**	30	BUNA	$0.51
4X24BN70	**24**	32	BUNA	$0.55
5X24BN70	**24**	34	BUNA	$0.93
3X24.2BN70	**24.2**	30.2	BUNA	$0.83
3.1X24.4V75	**24.4**	30.6	FKM	$5.83
3.1X24.4BN70	**24.4**	30.6	BUNA	$0.58
3.1X24.4BN90	**24.4**	30.6	BUNA	$0.63
2X24.5BN70	**24.5**	28.5	BUNA	$0.43
3.5X24.7BN70	**24.7**	31.7	BUNA	$0.50
3.5X24.7BN90	**24.7**	31.7	BUNA	$1.16
1.5X25BN70	**25**	28	BUNA	$0.22
2X25V75	**25**	29	FKM	$3.07
2.5X25BN70	**25**	30	BUNA	$0.43
2.65X25BN70	**25**	30.3	BUNA	$0.54
3X25V75	**25**	31	FKM	$4.43
3X25BN70	**25**	31	BUNA	$0.54
3.5X25BN70	**25**	32	BUNA	$0.54
4X25BN70	**25**	33	BUNA	$0.65
6X25BN70	**25**	37	BUNA	$1.44

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
1.6X25.1BN70	**25.1**	28.3	BUNA	$4.27
3.5X25.2BN70	**25.2**	32.2	BUNA	$2.18
3.5X25.2BN90	**25.2**	32.2	BUNA	$0.89
3.5X25.7BN70	**25.7**	32.7	BUNA	$0.74
3.5X25.7BN90	**25.7**	32.7	BUNA	$1.51
1.5X26BN70	**26**	29	BUNA	$0.81
2X26V75	**26**	30	FKM	$3.22
2X26BN70	**26**	30	BUNA	$0.46
2.5X26BN70	**26**	31	BUNA	$0.43
3X26V75	**26**	32	FKM	$4.53
3X26BN70	**26**	32	BUNA	$0.54
3X26.2BN90	**26.2**	32.2	BUNA	$2.26
1.5X27BN70	**27**	30	BUNA	$0.22
2X27V75	**27**	31	FKM	$3.35
2X27BN70	**27**	31	BUNA	$0.46
2.5X27BN70	**27**	32	BUNA	$0.43
3X27V75	**27**	33	FKM	$4.74
3X27BN70	**27**	33	BUNA	$0.55
3X27BN90	**27**	33	BUNA	$2.41
4X27BN70	**27**	35	BUNA	$0.66
5X27BN70	**27**	37	BUNA	$0.96
1.6X27.1BN70	**27.1**	30.3	BUNA	$4.27
2.4X27.3BN70	**27.3**	32.1	BUNA	$1.91
2.4X27.6BN70	**27.6**	32.4	BUNA	$2.17
3.5X27.7BN70	**27.7**	34.7	BUNA	$0.77
3.5X27.7BN90	**27.7**	34.7	BUNA	$1.60
1.5X28BN70	**28**	31	BUNA	$0.22
2X28BN70	**28**	32	BUNA	$0.51
2X28BN90	**28**	32	BUNA	$0.92
2.5X28V75	**28**	33	FKM	$4.17
2.5X28BN70	**28**	33	BUNA	$0.43
3X28V75	**28**	34	FKM	$4.98
3X28BN70	**28**	34	BUNA	$0.55
4X28BN70	**28**	36	BUNA	$0.66
5X28BN70	**28**	38	BUNA	$0.96
2X28.5BN70	**28.5**	32.5	BUNA	$1.04
3.5X28.7BN70	**28.7**	35.7	BUNA	$0.77

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3.5X28.7BN90	**28.7**	35.7	BUNA	$1.91
3.5X28.7V75	**28.7**	35.7	FKM	$12.50
2.5X29BN70	**29**	34	BUNA	$0.46
3X29V75	**29**	35	FKM	$5.07
3X29BN70	**29**	35	BUNA	$0.65
3.5X29BN90	**29**	36	BUNA	$4.56
1.6X29.1BN70	**29.1**	32.3	BUNA	$4.75
3.5X29.2BN70	**29.2**	36.2	BUNA	$2.48
3.5X29.2BN90	**29.2**	36.2	BUNA	$0.97
3.1X29.4V75	**29.4**	35.6	FKM	$6.86
3.1X29.4BN70	**29.4**	35.6	BUNA	$0.77
3.1X29.4BN90	**29.4**	35.6	BUNA	$0.86
2.4X29.6BN70	**29.6**	34.4	BUNA	$2.33
3.5X29.7BN70	**29.7**	36.7	BUNA	$0.77
3.5X29.7BN90	**29.7**	36.7	BUNA	$1.92
1.5X30BN70	**30**	33	BUNA	$0.81
2X30V75	**30**	34	FKM	$4.45
2X30BN70	**30**	34	BUNA	$0.58
2.5X30BN70	**30**	35	BUNA	$0.46
2.65X30BN70	**30**	35.3	BUNA	$0.66
3X30V75	**30**	36	FKM	$5.09
3X30BN70	**30**	36	BUNA	$0.65
3.5X30BN70	**30**	37	BUNA	$0.78
4X30BN70	**30**	38	BUNA	$0.77
5X30BN70	**30**	40	BUNA	$1.13
3.5X30.7BN70	**30.7**	37.7	BUNA	$0.78
3.5X30.7BN90	**30.7**	37.7	BUNA	$1.98
2X31BN70	**31**	35	BUNA	$0.58
2.5X31BN70	**31**	36	BUNA	$1.02
3X31BN70	**31**	37	BUNA	$0.66
4X31BN70	**31**	39	BUNA	$0.78
3.5X31.2BN70	**31.2**	38.2	BUNA	$0.78
3.5X31.2BN90	**31.2**	38.2	BUNA	$1.01
2.4X31.6BN70	**31.6**	36.4	BUNA	$2.52
3.5X31.7BN70	**31.7**	38.7	BUNA	$0.78
3.5X31.7BN90	**31.7**	38.7	BUNA	$2.00
1.5X32BN70	**32**	35	BUNA	$1.02

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2X32V75	**32**	36	FKM	$3.98
2.5X32BN70	**32**	37	BUNA	$0.46
3X32V75	**32**	38	FKM	$5.56
3X32BN70	**32**	38	BUNA	$0.66
3.1X32BN70	**32**	38.2	BUNA	$3.32
4X32BN70	**32**	40	BUNA	$0.93
4X32BN90	**32**	40	BUNA	$0.46
5X32BN70	**32**	42	BUNA	$1.22
1.6X32.1BN70	**32.1**	35.3	BUNA	$8.96
3X33V75	**33**	39	FKM	$5.71
3X33BN70	**33**	39	BUNA	$0.74
4X33BN70	**33**	41	BUNA	$0.93
3.5X33.7BN70	**33.7**	40.7	BUNA	$0.96
3.5X33.7BN90	**33.7**	40.7	BUNA	$2.13
2X34BN70	**34**	38	BUNA	$0.58
3X34V75	**34**	40	FKM	$5.96
3X34BN70	**34**	40	BUNA	$0.74
3X34BN90	**34**	40	BUNA	$2.56
4X34BN70	**34**	42	BUNA	$0.93
3.1X34.4BN70	**34.4**	40.6	BUNA	$1.01
3.1X34.4BN90	**34.4**	40.6	BUNA	$1.05
2.4X34.6BN70	**34.6**	39.4	BUNA	$2.00
3.5X34.7BN70	**34.7**	41.7	BUNA	$3.34
3.5X34.7BN90	**34.7**	41.7	BUNA	$2.13
1.5X35BN70	**35**	38	BUNA	$1.02
2X35V75	**35**	39	FKM	$4.53
2X35BN70	**35**	39	BUNA	$1.02
2.5X35V75	**35**	40	FKM	$5.56
2.5X35BN70	**35**	40	BUNA	$1.02
3X35V75	**35**	41	FKM	$6.27
3X35BN70	**35**	41	BUNA	$0.78
4X35BN70	**35**	43	BUNA	$0.94
5X35BN70	**35**	45	BUNA	$1.33
1.6X35.1BN70	**35.1**	38.3	BUNA	$8.96
3.5X35.2BN70	**35.2**	42.2	BUNA	$3.48
3.5X35.2BN90	**35.2**	42.2	BUNA	$1.25
2X35.5BN70	**35.5**	39.5	BUNA	$0.31

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3.5X35.7BN70	**35.7**	42.7	BUNA	$3.79
3.5X35.7BN90	**35.7**	42.7	BUNA	$2.15
1.5X36BN70	**36**	39	BUNA	$1.16
2X36BN70	**36**	40	BUNA	$0.58
2.5X36BN70	**36**	41	BUNA	$1.16
3X36V75	**36**	42	FKM	$6.40
3X36BN70	**36**	42	BUNA	$0.78
3.5X36V90	**36**	43	FKM	$4.16
3X36.2BN70	**36.2**	42.2	BUNA	$0.87
3X36.5BN70	**36.5**	42.5	BUNA	$0.92
2X37BN70	**37**	41	BUNA	$0.65
2.5X37BN70	**37**	42	BUNA	$0.65
3.5X37BN70	**37**	44	BUNA	$1.01
4X37BN70	**37**	45	BUNA	$1.01
6X37BN70	**37**	49	BUNA	$2.19
1.6X37.1BN70	**37.1**	40.3	BUNA	$8.96
2X37.5V75	**37.5**	41.5	FKM	$4.68
2X37.5BN70	**37.5**	41.5	BUNA	$0.66
2.5X37.5BN70	**37.5**	42.5	BUNA	$0.78
3X37.5BN70	**37.5**	43.5	BUNA	$0.93
2.4X37.6BN70	**37.6**	42.4	BUNA	$2.18
3.5X37.7BN70	**37.7**	44.7	BUNA	$0.88
3.5X37.7BN90	**37.7**	44.7	BUNA	$1.93
2.5X38BN70	**38**	43	BUNA	$0.78
3X38V75	**38**	44	FKM	$6.77
3X38BN70	**38**	44	BUNA	$0.93
3.5X38BN70	**38**	45	BUNA	$1.02
4X38V75	**38**	46	FKM	$9.59
4X38BN70	**38**	46	BUNA	$1.01
3.5X38.7BN70	**38.7**	45.7	BUNA	$0.88
3.5X38.7BN90	**38.7**	45.7	BUNA	$2.26
2X39BN70	**39**	43	BUNA	$0.77
2.5X39BN70	**39**	44	BUNA	$0.87
3X39V75	**39**	45	FKM	$6.85
3X39BN70	**39**	45	BUNA	$0.93
3X39.2BN90	**39.2**	45.2	BUNA	$2.83
3.1X39.4V75	**39.4**	45.6	FKM	$8.83

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3.1X39.4BN70	**39.4**	45.6	BUNA	$1.06
3.1X39.4BN90	**39.4**	45.6	BUNA	$1.16
2X39.5V75	**39.5**	43.5	FKM	$5.06
2X39.5BN70	**39.5**	43.5	BUNA	$0.77
2.4X39.6V75	**39.6**	44.4	FKM	$5.97
2.4X39.6BN70	**39.6**	44.4	BUNA	$2.48
3.5X39.7BN70	**39.7**	46.7	BUNA	$1.25
3.5X39.7BN90	**39.7**	46.7	BUNA	$2.27
2.5X40BN70	**40**	45	BUNA	$0.87
3X40BN70	**40**	46	BUNA	$0.96
4X40BN70	**40**	48	BUNA	$1.04
5X40BN70	**40**	50	BUNA	$1.61
5.3X40BN70	**40**	50.6	BUNA	$1.61
3.5X40.7BN70	**40.7**	47.7	BUNA	$1.25
3.5X40.7BN90	**40.7**	47.7	BUNA	$2.31
1.5X41BN70	**41**	44	BUNA	$1.16
4X41V75	**41**	49	FKM	$10.25
4X41BN70	**41**	49	BUNA	$1.06
5.3X41.3BN70	**41.3**	51.9	BUNA	$10.66
3X41.5BN70	**41.5**	47.5	BUNA	$1.88
3.5X41.7BN70	**41.7**	48.7	BUNA	$1.06
3.5X41.7BN90	**41.7**	48.7	BUNA	$2.41
1.5X42BN70	**42**	45	BUNA	$0.54
2X42BN70	**42**	46	BUNA	$0.77
2.5X42BN70	**42**	47	BUNA	$0.87
3X42BN70	**42**	48	BUNA	$1.01
3.5X42BN70	**42**	49	BUNA	$1.21
4X42BN70	**42**	50	BUNA	$1.06
5X42BN70	**42**	52	BUNA	$1.68
3X42.2V75	**42.2**	48.2	FKM	$7.43
3X42.2BN70	**42.2**	48.2	BUNA	$1.01
3X42.2BN90	**42.2**	48.2	BUNA	$3.18
3.55X42.5BN70	**42.5**	49.6	BUNA	$2.37
1.5X43BN70	**43**	46	BUNA	$0.54
2X43BN70	**43**	47	BUNA	$0.77
3X43BN70	**43**	49	BUNA	$1.01
3.5X43BN90	**43**	50	BUNA	$4.08

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2X43.7BN90	**43.7**	47.7	BUNA	$0.78
3.5X43.7BN70	**43.7**	50.7	BUNA	$1.39
3.5X43.7BN90	**43.7**	50.7	BUNA	$2.58
2X44V75	**44**	48	FKM	$5.37
2X44BN70	**44**	48	BUNA	$0.78
3X44BN70	**44**	50	BUNA	$1.06
4X44V75	**44**	52	FKM	$10.97
4X44BN70	**44**	52	BUNA	$1.09
5X44BN70	**44**	54	BUNA	$1.72
3X44.2BN90	**44.2**	50.2	BUNA	$3.23
3.1X44.4V75	**44.4**	50.6	FKM	$10.36
3.1X44.4BN70	**44.4**	50.6	BUNA	$3.79
3.1X44.4BN90	**44.4**	50.6	BUNA	$2.31
2.4X44.6BN70	**44.6**	49.4	BUNA	$2.53
3.5X44.7BN70	**44.7**	51.7	BUNA	$1.40
3.5X44.7BN90	**44.7**	51.7	BUNA	$2.58
1.5X45BN70	**45**	48	BUNA	$0.54
2X45BN70	**45**	49	BUNA	$0.78
2.5X45BN70	**45**	50	BUNA	$0.92
3X45BN70	**45**	51	BUNA	$1.06
3X45BN90	**45**	51	BUNA	$3.23
4X45BN70	**45**	53	BUNA	$1.09
5X45BN70	**45**	55	BUNA	$1.79
5.3X45BN70	**45**	55.6	BUNA	$2.00
3.5X45.7BN70	**45.7**	52.7	BUNA	$1.40
3.5X45.7BN90	**45.7**	52.7	BUNA	$2.62
1.5X46BN70	**46**	49	BUNA	$1.44
2X46BN70	**46**	50	BUNA	$1.04
2.5X46BN70	**46**	51	BUNA	$0.96
3X46V75	**46**	52	FKM	$7.99
3X46BN70	**46**	52	BUNA	$1.09
6X46BN70	**46**	58	BUNA	$2.21
1.5X47BN70	**47**	50	BUNA	$1.44
2.5X47BN70	**47**	52	BUNA	$0.96
3X47BN70	**47**	53	BUNA	$1.09
4X47BN70	**47**	55	BUNA	$1.39
2.4X47.6BN70	**47.6**	52.4	BUNA	$2.69

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
5.7X47.6BN70	**47.6**	59	BUNA	$3.16
5.7X47.6BN90	**47.6**	59	BUNA	$3.17
3.5X47.7BN70	**47.7**	54.7	BUNA	$1.44
3.5X47.7BN90	**47.7**	54.7	BUNA	$3.36
2X48BN70	**48**	52	BUNA	$1.06
2.5X48BN70	**48**	53	BUNA	$0.96
3X48V75	**48**	54	FKM	$7.99
3X48BN70	**48**	54	BUNA	$1.09
4X48V75	**48**	56	FKM	$11.91
4X48BN70	**48**	56	BUNA	$1.39
3.5X48.7BN70	**48.7**	55.7	BUNA	$1.44
3.5X48.7BN90	**48.7**	55.7	BUNA	$3.44
2X49BN90	**49**	53	BUNA	$1.06
2.5X49BN70	**49**	54	BUNA	$1.01
3.5X49BN90	**49**	56	BUNA	$7.00
3.1X49.4V75	**49.4**	55.6	FKM	$10.89
3.1X49.4BN70	**49.4**	55.6	BUNA	$5.11
3.1X49.4BN90	**49.4**	55.6	BUNA	$2.45
3X49.5V75	**49.5**	55.5	FKM	$8.23
3X49.5BN70	**49.5**	55.5	BUNA	$1.22
2.4X49.6BN70	**49.6**	54.4	BUNA	$2.74
5.7X49.6BN70	**49.6**	61	BUNA	$3.24
5.7X49.6BN90	**49.6**	61	BUNA	$3.27
3.5X49.7BN70	**49.7**	56.7	BUNA	$1.48
3.5X49.7BN90	**49.7**	56.7	BUNA	$3.46
2X50V75	**50**	54	FKM	$6.26
2X50BN70	**50**	54	BUNA	$1.06
2.5X50BN70	**50**	55	BUNA	$1.01
3X50V90	**50**	56	FKM	$13.72
3X50BN90	**50**	56	BUNA	$3.61
3.5X50BN70	**50**	57	BUNA	$1.44
4X50BN70	**50**	58	BUNA	$1.51
5X50BN70	**50**	60	BUNA	$1.98
5.3X50BN70	**50**	60.6	BUNA	$2.03
3X51BN70	**51**	57	BUNA	$1.25
2.4X51.6BN70	**51.6**	56.4	BUNA	$2.87
5.7X51.6BN90	**51.6**	63	BUNA	$11.33

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2X52BN70	**52**	56	BUNA	$1.06
3X52V75	**52**	58	FKM	$8.57
3X52BN70	**52**	58	BUNA	$1.25
3.5X52BN70	**52**	59	BUNA	$1.44
4X52BN70	**52**	60	BUNA	$1.57
5X52BN70	**52**	62	BUNA	$2.03
5.7X52.6BN70	**52.6**	64	BUNA	$3.33
5.7X52.6V75	**52.6**	64	FKM	$18.92
5.7X52.6BN90	**52.6**	64	BUNA	$3.40
2.4X52.8BN70	**52.8**	57.6	BUNA	$1.96
1.5X53BN70	**53**	56	BUNA	$0.92
2X53BN70	**53**	57	BUNA	$1.06
2.5X53BN70	**53**	58	BUNA	$1.09
2.5X54BN70	**54**	59	BUNA	$1.09
3X54BN70	**54**	60	BUNA	$1.25
4X54BN70	**54**	62	BUNA	$1.59
3.1X54.4V75	**54.4**	60.6	FKM	$12.47
3.1X54.4BN70	**54.4**	60.6	BUNA	$1.61
3.1X54.4BN90	**54.4**	60.6	BUNA	$2.54
3X54.5BN70	**54.5**	60.5	BUNA	$1.25
2.4X54.6BN70	**54.6**	59.4	BUNA	$2.85
5.7X54.6BN90	**54.6**	66	BUNA	$4.05
5.7X54.6V75	**54.6**	66	FKM	$18.97
5.7X54.6BN70	**54.6**	66	BUNA	$3.49
2X55V75	**55**	59	FKM	$6.65
2X55BN70	**55**	59	BUNA	$1.22
2.5X55BN70	**55**	60	BUNA	$1.22
3X55BN70	**55**	61	BUNA	$1.25
4X55BN70	**55**	63	BUNA	$1.59
5X55BN70	**55**	65	BUNA	$2.07
2.4X55.5BN70	**55.5**	60.3	BUNA	$3.79
5.7X55.6BN70	**55.6**	67	BUNA	$3.53
5.7X55.6BN90	**55.6**	67	BUNA	$3.50
2X56BN70	**56**	60	BUNA	$1.22
3X56BN70	**56**	62	BUNA	$1.32
3X56BN90	**56**	62	BUNA	$3.83
3.5X56BN70	**56**	63	BUNA	$1.51

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
4X56BN70	**56**	64	BUNA	$1.59
4X56BN90	**56**	64	BUNA	$4.60
1.5X57BN70	**57**	60	BUNA	$1.01
2X57BN70	**57**	61	BUNA	$1.25
2.5X57BN70	**57**	62	BUNA	$1.22
3X57V75	**57**	63	FKM	$8.96
3X57BN70	**57**	63	BUNA	$1.32
3X57BN90	**57**	63	BUNA	$3.96
4X57BN70	**57**	65	BUNA	$1.60
3.1X57.4BN70	**57.4**	63.6	BUNA	$1.82
2.4X57.6BN70	**57.6**	62.4	BUNA	$3.20
5.7X57.6BN70	**57.6**	69	BUNA	$4.60
5.7X57.6BN90	**57.6**	69	BUNA	$4.62
2X58BN70	**58**	62	BUNA	$1.25
2.5X58BN70	**58**	63	BUNA	$1.25
3X58BN70	**58**	64	BUNA	$1.32
3.5X58BN70	**58**	65	BUNA	$1.51
4X58BN70	**58**	66	BUNA	$1.60
5X58BN70	**58**	68	BUNA	$2.03
5.3X58BN70	**58**	68.6	BUNA	$2.54
2X59BN70	**59**	63	BUNA	$1.25
2.5X59V75	**59**	64	FKM	$22.20
2.5X59BN70	**59**	64	BUNA	$1.25
3X59BN70	**59**	65	BUNA	$1.33
3.5X59BN90	**59**	66	BUNA	$7.89
5.7X59.2BN70	**59.2**	70.6	BUNA	$4.87
3.1X59.4V75	**59.4**	65.6	FKM	$12.78
3.1X59.4BN70	**59.4**	65.6	BUNA	$1.84
3.1X59.4BN90	**59.4**	65.6	BUNA	$2.92
3X59.5BN70	**59.5**	65.5	BUNA	$1.33
3X59.5BN90	**59.5**	65.5	BUNA	$1.74
2.4X59.6BN70	**59.6**	64.4	BUNA	$3.22
5.7X59.6BN70	**59.6**	71	BUNA	$4.64
5.7X59.6V75	**59.6**	71	FKM	$24.34
5.7X59.6BN90	**59.6**	71	BUNA	$4.65
2.4X59.7BN70	**59.7**	64.5	BUNA	$3.88
2.5X60BN70	**60**	65	BUNA	$1.13

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X60V75	**60**	66	FKM	$9.49
3X60BN70	**60**	66	BUNA	$1.33
3X60BN90	**60**	66	BUNA	$4.04
3.5X60BN70	**60**	67	BUNA	$1.57
4X60BN70	**60**	68	BUNA	$1.95
5X60BN70	**60**	70	BUNA	$2.35
5.3X61.3BN70	**61.3**	71.9	BUNA	$11.07
2.4X61.6BN70	**61.6**	66.4	BUNA	$3.28
5.7X61.6BN70	**61.6**	73	BUNA	$5.71
3X62V75	**62**	68	FKM	$9.78
3X62BN70	**62**	68	BUNA	$1.33
3X62BN90	**62**	68	BUNA	$6.39
4X62BN70	**62**	70	BUNA	$1.96
4X62BN90	**62**	70	BUNA	$2.62
3.1X62.4BN90	**62.4**	68.6	BUNA	$8.79
5.7X62.6BN90	**62.6**	74	BUNA	$6.51
2X63BN70	**63**	67	BUNA	$1.25
2.5X63BN70	**63**	68	BUNA	$1.68
3X63BN70	**63**	69	BUNA	$1.53
3.5X63BN70	**63**	70	BUNA	$1.95
3X64V75	**64**	70	FKM	$9.98
3X64BN70	**64**	70	BUNA	$1.61
4X64BN70	**64**	72	BUNA	$1.96
3.1X64.4V75	**64.4**	70.6	FKM	$14.87
3.1X64.4BN70	**64.4**	70.6	BUNA	$1.95
3.1X64.4BN90	**64.4**	70.6	BUNA	$2.91
2X64.5BN70	**64.5**	68.5	BUNA	$1.32
3X64.5BN70	**64.5**	70.5	BUNA	$1.68
3X64.5BN90	**64.5**	70.5	BUNA	$4.14
2.4X64.6BN70	**64.6**	69.4	BUNA	$3.38
5.7X64.6BN70	**64.6**	76	BUNA	$5.92
5.7X64.6V75	**64.6**	76	FKM	$24.57
5.7X64.6BN90	**64.6**	76	BUNA	$5.87
1.5X65BN70	**65**	68	BUNA	$1.04
2X65BN70	**65**	69	BUNA	$1.82
2.5X65BN70	**65**	70	BUNA	$1.72
3X65V75	**65**	71	FKM	$10.13

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X65BN70	**65**	71	BUNA	$1.79
3.5X65BN70	**65**	72	BUNA	$2.00
4X65BN70	**65**	73	BUNA	$1.98
5X65BN70	**65**	75	BUNA	$2.52
3.53X65.09BN90	**65.09**	72.15	BUNA	$6.28
2X66BN70	**66**	70	BUNA	$1.82
3X66BN70	**66**	72	BUNA	$1.96
4X66BN70	**66**	74	BUNA	$2.33
4X66BN90	**66**	74	BUNA	$11.28
5.7X66.6BN70	**66.6**	78	BUNA	$6.00
5.7X66.6BN90	**66.6**	78	BUNA	$5.96
2X67BN70	**67**	71	BUNA	$1.82
2.5X67BN70	**67**	72	BUNA	$1.72
3X67BN70	**67**	73	BUNA	$1.96
3.5X67BN90	**67**	74	BUNA	$2.34
4X67BN70	**67**	75	BUNA	$2.34
2.4X67.6BN70	**67.6**	72.4	BUNA	$3.46
5.7X67.6BN70	**67.6**	79	BUNA	$6.49
5.7X67.6BN90	**67.6**	79	BUNA	$6.45
2X68BN70	**68**	72	BUNA	$1.82
3X68V75	**68**	74	FKM	$10.60
3X68BN70	**68**	74	BUNA	$1.96
4X68BN70	**68**	76	BUNA	$2.34
5X68BN70	**68**	78	BUNA	$2.54
3.5X68.5BN90	**68.5**	75.5	BUNA	$0.94
2X69BN70	**69**	73	BUNA	$1.82
2.5X69BN70	**69**	74	BUNA	$1.95
3X69BN70	**69**	75	BUNA	$1.96
3.5X69BN70	**69**	76	BUNA	$2.03
3.1X69.4V75	**69.4**	75.6	FKM	$14.87
3.1X69.4BN70	**69.4**	75.6	BUNA	$2.34
3.1X69.4BN90	**69.4**	75.6	BUNA	$2.93
2X69.5BN70	**69.5**	73.5	BUNA	$1.82
2.4X69.6BN70	**69.6**	74.4	BUNA	$3.59
5.7X69.6BN70	**69.6**	81	BUNA	$5.93
5.7X69.6BN90	**69.6**	81	BUNA	$6.11
2X70BN70	**70**	74	BUNA	$1.84

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2.5X70BN70	**70**	75	BUNA	$1.95
3X70BN70	**70**	76	BUNA	$1.96
3X70BN90	**70**	76	BUNA	$1.78
4X70BN70	**70**	78	BUNA	$2.34
5X70BN70	**70**	80	BUNA	$2.56
5.7X70.6BN70	**70.6**	82	BUNA	$6.07
5.7X70.6BN90	**70.6**	82	BUNA	$6.15
3.5X71BN70	**71**	78	BUNA	$2.07
1.5X72BN70	**72**	75	BUNA	$1.25
2X72BN70	**72**	76	BUNA	$1.84
2.5X72BN70	**72**	77	BUNA	$1.96
3X72V75	**72**	78	FKM	$11.68
3X72BN70	**72**	78	BUNA	$2.00
4X72V75	**72**	80	FKM	$17.99
4X72BN70	**72**	80	BUNA	$2.37
4X72BN90	**72**	80	BUNA	$6.66
2X73BN70	**73**	77	BUNA	$1.91
2.5X73BN70	**73**	78	BUNA	$1.96
3.5X73BN70	**73**	80	BUNA	$2.33
3.5X73BN90	**73**	80	BUNA	$6.51
5X73BN70	**73**	83	BUNA	$2.91
3.1X73.6BN90	**73.6**	79.8	BUNA	$5.11
1.8X74BN90	**74**	77.6	BUNA	$4.06
2X74BN70	**74**	78	BUNA	$1.95
3X74V75	**74**	80	FKM	$11.94
3X74BN70	**74**	80	BUNA	$2.00
5.7X74.3BN70	**74.3**	85.7	BUNA	$3.58
3.1X74.4V75	**74.4**	80.6	FKM	$15.84
3.1X74.4BN70	**74.4**	80.6	BUNA	$2.81
3.1X74.4BN90	**74.4**	80.6	BUNA	$11.32
2X74.5BN70	**74.5**	78.5	BUNA	$2.03
3X74.5BN70	**74.5**	80.5	BUNA	$2.07
5.7X74.6BN70	**74.6**	86	BUNA	$6.34
5.7X74.6BN90	**74.6**	86	BUNA	$6.32
2.5X75BN70	**75**	80	BUNA	$1.98
3X75BN70	**75**	81	BUNA	$2.17
3.5X75BN70	**75**	82	BUNA	$1.29

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
4X75BN70	**75**	83	BUNA	$2.54
4X75BN90	**75**	83	BUNA	$2.05
5X75BN70	**75**	85	BUNA	$2.92
5X75BN90	**75**	85	BUNA	$7.93
2X76BN70	**76**	80	BUNA	$2.03
2.5X76BN70	**76**	81	BUNA	$1.98
3X76BN70	**76**	82	BUNA	$2.18
4X76BN70	**76**	84	BUNA	$2.81
2X77BN70	**77**	81	BUNA	$2.05
3X77BN70	**77**	83	BUNA	$2.18
5.7X77.2BN70	**77.2**	88.6	BUNA	$4.40
1.8X78BN70	**78**	81.6	BUNA	$2.14
2X78BN70	**78**	82	BUNA	$2.07
3X78V75	**78**	84	FKM	$12.82
3X78BN70	**78**	84	BUNA	$2.19
4X78BN70	**78**	86	BUNA	$2.81
5X78BN70	**78**	88	BUNA	$3.01
10X78BN70	**78**	98	BUNA	$6.65
3X79V90	**79**	85	FKM	$21.97
3X79BN70	**79**	85	BUNA	$2.19
5.7X79.3BN70	**79.3**	90.7	BUNA	$3.78
3.1X79.4V75	**79.4**	85.6	FKM	$16.87
3.1X79.4BN70	**79.4**	85.6	BUNA	$2.84
3.1X79.4BN90	**79.4**	85.6	BUNA	$3.57
2X79.5BN70	**79.5**	83.5	BUNA	$2.07
3X79.5BN70	**79.5**	85.5	BUNA	$2.21
5.7X79.6BN70	**79.6**	91	BUNA	$6.48
5.7X79.6V75	**79.6**	91	FKM	$28.00
5.7X79.6BN90	**79.6**	91	BUNA	$6.56
1.5X80BN90	**80**	83	BUNA	$0.67
2X80BN70	**80**	84	BUNA	$2.07
2.5X80BN70	**80**	85	BUNA	$2.34
3X80BN70	**80**	86	BUNA	$2.21
4X80BN70	**80**	88	BUNA	$2.84
4.5X80BN90	**80**	89	BUNA	$8.21
5X80BN70	**80**	90	BUNA	$3.04
3X81BN70	**81**	87	BUNA	$2.25

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X82BN70	**82**	88	BUNA	$2.37
4X82BN70	**82**	90	BUNA	$2.87
5X82BN70	**82**	92	BUNA	$3.14
3X84BN90	**84**	90	BUNA	$13.40
4X84BN70	**84**	92	BUNA	$2.46
5.7X84.3BN70	**84.3**	95.7	BUNA	$3.94
3.1X84.4V75	**84.4**	90.6	FKM	$17.99
3.1X84.4BN70	**84.4**	90.6	BUNA	$10.09
3.1X84.4BN90	**84.4**	90.6	BUNA	$3.67
2X84.5BN70	**84.5**	88.5	BUNA	$2.07
5.7X84.6BN70	**84.6**	96	BUNA	$7.83
5.7X84.6BN90	**84.6**	96	BUNA	$7.80
2X85BN70	**85**	89	BUNA	$2.17
2.5X85BN70	**85**	90	BUNA	$2.35
3X85BN70	**85**	91	BUNA	$2.37
4X85BN70	**85**	93	BUNA	$2.80
5X85BN70	**85**	95	BUNA	$3.15
5X85BN90	**85**	95	BUNA	$5.29
1.2X85.3BN70	**85.3**	87.7	BUNA	$3.63
2X86BN70	**86**	90	BUNA	$2.17
2X86BN90	**86**	90	BUNA	$2.53
3X86BN70	**86**	92	BUNA	$2.52
3.5X86BN70	**86**	93	BUNA	$2.81
4X86BN70	**86**	94	BUNA	$2.87
3.5X87BN70	**87**	94	BUNA	$2.99
3X88BN70	**88**	94	BUNA	$2.52
3X89BN70	**89**	95	BUNA	$2.52
4X89BN70	**89**	97	BUNA	$2.91
5.7X89.3BN70	**89.3**	100.7	BUNA	$3.97
3.1X89.4V75	**89.4**	95.6	FKM	$18.88
3.1X89.4BN70	**89.4**	95.6	BUNA	$2.92
3.1X89.4BN90	**89.4**	95.6	BUNA	$3.71
5.7X89.6BN70	**89.6**	101	BUNA	$6.86
5.7X89.6V75	**89.6**	101	FKM	$30.63
5.7X89.6BN90	**89.6**	101	BUNA	$7.62
5X90BN70	**90**	100	BUNA	$3.40
5X90BN90	**90**	100	BUNA	$3.40

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
2X90BN70	**90**	94	BUNA	$2.18
2.5X90BN70	**90**	95	BUNA	$2.37
3X90BN70	**90**	96	BUNA	$2.53
4X90BN70	**90**	98	BUNA	$2.91
4X92BN70	**92**	100	BUNA	$3.01
5X92BN70	**92**	102	BUNA	$3.39
3X92BN70	**92**	98	BUNA	$2.53
3X92BN90	**92**	98	BUNA	$2.95
5.7X92.2BN90	**92.2**	103.6	BUNA	$11.48
1.8X92.4BN70	**92.4**	96	BUNA	$3.98
2X93BN70	**93**	97	BUNA	$2.18
3X94BN70	**94**	100	BUNA	$4.53
3X94BN90	**94**	100	BUNA	$14.77
2.5X94BN70	**94**	99	BUNA	$2.48
3X94.3BN90	**94.3**	100.3	BUNA	$4.24
5.7X94.3BN70	**94.3**	105.7	BUNA	$4.86
3.1X94.4V75	**94.4**	100.6	FKM	$19.89
3.1X94.4BN70	**94.4**	100.6	BUNA	$3.79
3.1X94.4BN90	**94.4**	100.6	BUNA	$3.79
3X94.5BN70	**94.5**	100.5	BUNA	$2.54
5.7X94.6BN70	**94.6**	106	BUNA	$8.26
5.7X94.6BN90	**94.6**	106	BUNA	$8.88
3X95V75	**95**	101	FKM	$16.89
3X95BN70	**95**	101	BUNA	$2.54
4X95BN70	**95**	103	BUNA	$3.04
5X95BN70	**95**	105	BUNA	$3.67
3X96BN70	**96**	102	BUNA	$2.54
4X96BN70	**96**	104	BUNA	$3.58
3X97BN70	**97**	103	BUNA	$2.56
5X97BN70	**97**	107	BUNA	$3.97
4X98BN70	**98**	106	BUNA	$3.58
2.4X98.3BN70	**98.3**	103.1	BUNA	$2.25
3X99BN70	**99**	105	BUNA	$2.74
5.7X99.3BN70	**99.3**	110.7	BUNA	$4.88
3.1X99.4V75	**99.4**	105.6	FKM	$20.92
3.1X99.4BN70	**99.4**	105.6	BUNA	$3.28
3.1X99.4BN90	**99.4**	105.6	BUNA	$4.14

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
5.7X99.6BN70	**99.6**	111	BUNA	$8.42
5.7X99.6V75	**99.6**	111	FKM	$33.36
5.7X99.6BN90	**99.6**	111	BUNA	$9.08
2X100BN70	**100**	104	BUNA	$2.56
2.5X100BN70	**100**	105	BUNA	$2.91
3X100BN70	**100**	106	BUNA	$2.74
4X100BN70	**100**	108	BUNA	$3.58
5X100BN70	**100**	110	BUNA	$4.12
8X100BN70	**100**	116	BUNA	$5.60
4X100BN90	**100**	108	BUNA	$7.06
5.7X101.6BN90	**101.6**	113	BUNA	$9.17
4X102BN70	**102**	110	BUNA	$3.62
3X104BN70	**104**	110	BUNA	$2.81
4X104BN70	**104**	112	BUNA	$3.67
5.7X104.3BN70	**104.3**	115.7	BUNA	$4.99
1.78X104.4BN70	**104.4**	107.96	BUNA	$39.61
3.1X104.4V75	**104.4**	110.6	FKM	$21.96
3.1X104.4BN70	**104.4**	110.6	BUNA	$3.34
3.1X104.4BN90	**104.4**	110.6	BUNA	$4.23
3X104.5BN70	**104.5**	110.5	BUNA	$2.81
5.7X104.6BN70	**104.6**	116	BUNA	$9.25
5.7X104.6BN90	**104.6**	116	BUNA	$9.26
2X105BN70	**105**	109	BUNA	$2.89
3X105BN70	**105**	111	BUNA	$2.97
3X105BN90	**105**	111	BUNA	$5.40
3.5X105BN70	**105**	112	BUNA	$3.43
4X105BN70	**105**	113	BUNA	$3.67
5X105BN70	**105**	115	BUNA	$4.17
3X106BN70	**106**	112	BUNA	$2.84
5X107BN70	**107**	117	BUNA	$4.18
3X108BN70	**108**	114	BUNA	$2.84
4X108BN70	**108**	116	BUNA	$3.71
5X108BN70	**108**	118	BUNA	$4.18
5.7X109.3BN70	**109.3**	120.7	BUNA	$5.02
3.1X109.4V75	**109.4**	115.6	FKM	$50.98
3.1X109.4BN70	**109.4**	115.6	BUNA	$4.08
3.1X109.4BN90	**109.4**	115.6	BUNA	$4.28

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X109.5BN70	**109.5**	115.5	BUNA	$2.84
5.7X109.6BN70	**109.6**	121	BUNA	$10.95
5.7X109.6BN90	**109.6**	121	BUNA	$10.98
2.5X110BN70	**110**	115	BUNA	$3.23
3X110BN70	**110**	116	BUNA	$2.84
4X110BN70	**110**	118	BUNA	$3.77
5X110BN70	**110**	120	BUNA	$4.21
5X110BN90	**110**	120	BUNA	$11.68
5.7X111.6BN70	**111.6**	123	BUNA	$9.48
5.7X111.6BN90	**111.6**	123	BUNA	$9.52
3.5X112BN70	**112**	119	BUNA	$3.71
4X112BN70	**112**	120	BUNA	$3.78
5X112BN70	**112**	122	BUNA	$4.25
4X114BN70	**114**	122	BUNA	$3.78
6X114BN70	**114**	126	BUNA	$8.79
5.7X114.3BN70	**114.3**	125.7	BUNA	$7.64
3.1X114.4V75	**114.4**	120.6	FKM	$23.98
3.1X114.4BN70	**114.4**	120.6	BUNA	$4.33
3.1X114.4BN90	**114.4**	120.6	BUNA	$4.36
2X114.5BN70	**114.5**	118.5	BUNA	$3.61
3X114.5BN70	**114.5**	120.5	BUNA	$2.85
5.7X114.6BN70	**114.6**	126	BUNA	$9.58
5.7X114.6BN90	**114.6**	126	BUNA	$9.64
2.5X115BN70	**115**	120	BUNA	$3.12
3X115BN70	**115**	121	BUNA	$2.85
4X115BN70	**115**	123	BUNA	$3.78
4X115BN90	**115**	123	BUNA	$9.80
2.5X116BN70	**116**	121	BUNA	$3.58
4X116BN70	**116**	124	BUNA	$3.79
4X117BN70	**117**	125	BUNA	$3.79
3X118BN70	**118**	124	BUNA	$2.87
3.5X118BN70	**118**	125	BUNA	$3.88
4X118BN70	**118**	126	BUNA	$3.79
5X118BN70	**118**	128	BUNA	$4.36
5.7X118.6BN90	**118.6**	130	BUNA	$10.46
4X119BN70	**119**	127	BUNA	$3.29
3.1X119.4V75	**119.4**	125.6	FKM	$24.97

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3.1X119.4BN70	**119.4**	125.6	BUNA	$4.52
3.1X119.4BN90	**119.4**	125.6	BUNA	$4.74
5.7X119.6BN70	**119.6**	131	BUNA	$9.76
5.7X119.6BN90	**119.6**	131	BUNA	$11.42
5.7X119.6V75	**119.6**	131	FKM	$9.82
2.5X120BN70	**120**	125	BUNA	$3.59
3X120BN70	**120**	126	BUNA	$2.91
3.5X120BN70	**120**	127	BUNA	$3.94
4X120BN70	**120**	128	BUNA	$3.83
5X120BN70	**120**	130	BUNA	$4.82
5X120BN90	**120**	130	BUNA	$11.20
5X121BN70	**121**	131	BUNA	$4.82
5X122BN70	**122**	132	BUNA	$4.83
3.1X123.4BN90	**123.4**	129.6	BUNA	$8.11
4X124V75	**124**	132	FKM	$36.55
4X124BN70	**124**	132	BUNA	$3.88
5.7X124.3BN70	**124.3**	135.7	BUNA	$5.60
3.1X124.4V75	**124.4**	130.6	FKM	$25.96
3.1X124.4BN70	**124.4**	130.6	BUNA	$4.37
3.1X124.4BN90	**124.4**	130.6	BUNA	$4.80
5.7X124.6BN70	**124.6**	136	BUNA	$11.53
5.7X124.6BN90	**124.6**	136	BUNA	$11.42
2X125BN70	**125**	129	BUNA	$3.14
3X125BN70	**125**	131	BUNA	$2.92
5X125BN70	**125**	135	BUNA	$4.86
2.4X125.3BN70	**125.3**	130.1	BUNA	$6.67
4X126BN70	**126**	134	BUNA	$3.94
4X127BN70	**127**	135	BUNA	$3.94
3X128BN70	**128**	134	BUNA	$3.11
4X128BN70	**128**	136	BUNA	$4.05
4X129BN70	**129**	137	BUNA	$4.05
5.7X129.3BN70	**129.3**	140.7	BUNA	$5.83
3.1X129.4BN70	**129.4**	135.6	BUNA	$4.63
3.1X129.4BN90	**129.4**	135.6	BUNA	$4.83
5.7X129.6BN70	**129.6**	141	BUNA	$9.97
5.7X129.6V75	**129.6**	141	FKM	$44.77
5.7X129.6BN90	**129.6**	141	BUNA	$9.82

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
3X130BN70	**130**	136	BUNA	$3.11
3X130HNBR70	**130**	136	HNBR	$5.88
4X130BN70	**130**	138	BUNA	$4.05
5X130BN70	**130**	140	BUNA	$4.88
5X130BN90	**130**	140	BUNA	$12.96
12X130BN70	**130**	154	BUNA	$17.60
5.7X131.6BN90	**131.6**	143	BUNA	$9.86
3X132BN70	**132**	138	BUNA	$3.39
3.5X132BN70	**132**	139	BUNA	$4.75
4X132BN70	**132**	140	BUNA	$4.12
4X133BN70	**133**	141	BUNA	$4.12
4X134BN70	**134**	142	BUNA	$4.16
5.7X134.3BN70	**134.3**	145.7	BUNA	$6.10
3.1X134.4BN90	**134.4**	140.6	BUNA	$5.66
3.1X134.4BN70	**134.4**	140.6	BUNA	$4.87
5.7X134.6BN70	**134.6**	146	BUNA	$10.14
5.7X134.6V75	**134.6**	146	FKM	$45.70
5.7X134.6BN90	**134.6**	146	BUNA	$9.95
3X135BN70	**135**	141	BUNA	$3.40
3X135BN90	**135**	141	BUNA	$4.83
4X136BN70	**136**	144	BUNA	$5.13
4X137BN70	**137**	145	BUNA	$5.13
5X138BN70	**138**	148	BUNA	$5.09
3.1X139.4BN70	**139.4**	145.6	BUNA	$2.89
3.1X139.4BN90	**139.4**	145.6	BUNA	$8.70
3X139.5BN70	**139.5**	145.5	BUNA	$3.34
5.7X139.6BN70	**139.6**	151	BUNA	$10.27
5.7X139.6V75	**139.6**	151	FKM	$48.00
5.7X139.6BN90	**139.6**	151	BUNA	$10.05
2.5X140BN70	**140**	145	BUNA	$3.71
4X140BN70	**140**	148	BUNA	$4.25
5X140BN70	**140**	150	BUNA	$5.13
5.7X140.4BN90	**140.4**	151.8	BUNA	$10.25
4X142BN70	**142**	150	BUNA	$4.25
3.1X143.1BN90	**143.1**	149.3	BUNA	$3.96
2.6X144.1BN90	**144.1**	149.3	BUNA	$4.63
8.4X144.1BN70	**144.1**	160.9	BUNA	$19.48

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
5.7X144.3BN70	**144.3**	155.7	BUNA	$6.59
3.1X144.4BN70	**144.4**	150.6	BUNA	$4.78
3.1X144.4V75	**144.4**	150.6	FKM	$25.28
3.1X144.4BN90	**144.4**	150.6	BUNA	$4.99
3X144.5BN70	**144.5**	150.5	BUNA	$12.22
3X144.5BN90	**144.5**	150.5	BUNA	$7.95
5.7X144.6BN70	**144.6**	156	BUNA	$10.45
5.7X144.6BN90	**144.6**	156	BUNA	$10.23
3X145BN70	**145**	151	BUNA	$4.25
3.5X145BN70	**145**	152	BUNA	$5.44
10X145BN70	**145**	165	BUNA	$37.80
4X146BN70	**146**	154	BUNA	$4.33
3X149BN70	**149**	155	BUNA	$4.55
5.7X149.3BN70	**149.3**	160.7	BUNA	$7.79
5.7X149.3BN90	**149.3**	160.7	BUNA	$10.66
3.1X149.4BN70	**149.4**	155.6	BUNA	$7.84
8.4X149.5BN70	**149.5**	166.3	BUNA	$31.97
8.4X149.5BN90	**149.5**	166.3	BUNA	$35.14
5.7X149.6BN70	**149.6**	161	BUNA	$12.44
5.7X149.6BN90	**149.6**	161	BUNA	$12.53
3X150BN70	**150**	156	BUNA	$4.68
4X150BN70	**150**	158	BUNA	$4.75
5X150BN70	**150**	160	BUNA	$4.75
5X150BN90	**150**	160	BUNA	$18.02
5.3X150BN70	**150**	160.6	BUNA	$5.68
5X152BN90	**152**	162	BUNA	$8.63
5.7X154.3BN70	**154.3**	165.7	BUNA	$7.89
5.7X154.3BN90	**154.3**	165.7	BUNA	$12.68
8.4X154.5BN70	**154.5**	171.3	BUNA	$17.98
8.4X154.5BN90	**154.5**	171.3	BUNA	$22.59
3X155BN70	**155**	161	BUNA	$5.01
4X155BN70	**155**	163	BUNA	$4.52
5X155BN70	**155**	165	BUNA	$6.59
6X155BN90	**155**	167	BUNA	$22.62
5X158BN70	**158**	168	BUNA	$7.30
5.7X159.3BN70	**159.3**	170.7	BUNA	$9.14
5.7X159.3BN90	**159.3**	170.7	BUNA	$15.41

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
8.4X159.5BN90	**159.5**	176.3	BUNA	$29.05
8.4X159.5BN70	**159.5**	176.3	BUNA	$24.96
3X160BN70	**160**	166	BUNA	$5.02
4X160BN70	**160**	168	BUNA	$4.53
5X160BN70	**160**	170	BUNA	$6.83
6X160BN70	**160**	172	BUNA	$7.67
4X164BN70	**164**	172	BUNA	$4.94
8.4X164.1BN70	**164.1**	180.9	BUNA	$21.21
5.7X164.3BN70	**164.3**	175.7	BUNA	$7.93
5.7X164.3BN90	**164.3**	175.7	BUNA	$16.03
3.1X164.4V75	**164.4**	170.6	FKM	$34.81
8.4X164.5BN70	**164.5**	181.3	BUNA	$18.22
8.4X164.5BN90	**164.5**	181.3	BUNA	$25.30
5X165BN70	**165**	175	BUNA	$7.04
5.7X169.3BN70	**169.3**	180.7	BUNA	$9.39
5.7X169.3BN90	**169.3**	180.7	BUNA	$18.82
3.1X169.4V75	**169.4**	175.6	FKM	$39.12
8.4X169.5BN70	**169.5**	186.3	BUNA	$18.22
8.4X169.5BN90	**169.5**	186.3	BUNA	$25.63
3X170BN70	**170**	176	BUNA	$5.13
3.5X170BN70	**170**	177	BUNA	$5.83
4X170BN70	**170**	178	BUNA	$5.09
5X170BN90	**170**	180	BUNA	$17.64
5.3X170BN70	**170**	180.6	BUNA	$9.15
4X172BN70	**172**	180	BUNA	$9.23
5X173BN70	**173**	183	BUNA	$7.05
5.7X174.3BN70	**174.3**	185.7	BUNA	$12.66
5.7X174.3BN90	**174.3**	185.7	BUNA	$19.16
8.4X174.5BN90	**174.5**	191.3	BUNA	$30.25
8.4X174.5BN70	**174.5**	191.3	BUNA	$26.00
3X175BN70	**175**	181	BUNA	$5.77
3.5X175BN70	**175**	182	BUNA	$6.62
5X175BN70	**175**	185	BUNA	$7.06
6X175BN90	**175**	187	BUNA	$26.39
4X177BN70	**177**	185	BUNA	$9.34
5.7X179.3BN70	**179.3**	190.7	BUNA	$20.42
5.7X179.3BN90	**179.3**	190.7	BUNA	$18.37

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
8.4X179.5BN70	**179.5**	196.3	BUNA	$19.22
8.4X179.5BN90	**179.5**	196.3	BUNA	$28.18
3X180BN70	**180**	186	BUNA	$5.81
3.5X180BN70	**180**	187	BUNA	$6.71
4X180BN70	**180**	188	BUNA	$9.43
5X180BN70	**180**	190	BUNA	$7.37
8X180BN70	**180**	196	BUNA	$77.96
5.25X182BN70	**182**	192.5	BUNA	$6.53
5.7X184.3BN70	**184.3**	195.7	BUNA	$11.12
5.7X184.3BN90	**184.3**	195.7	BUNA	$21.64
8.4X184.5BN70	**184.5**	201.3	BUNA	$19.45
8.4X184.5BN90	**184.5**	201.3	BUNA	$29.35
5.7X189.3BN70	**189.3**	200.7	BUNA	$11.21
5.7X189.3V90	**189.3**	200.7	FKM	$12.82
5.7X189.3V75	**189.3**	200.7	FKM	$74.19
5.7X189.3BN90	**189.3**	200.7	BUNA	$18.77
8.4X189.5BN90	**189.5**	206.3	BUNA	$29.75
5X190BN90	**190**	200	BUNA	$16.95
3X194BN70	**194**	200	BUNA	$6.55
5.7X194.3BN70	**194.3**	205.7	BUNA	$11.33
5.7X194.3BN90	**194.3**	205.7	BUNA	$19.01
8.4X194.5BN90	**194.5**	211.3	BUNA	$30.11
5X195BN70	**195**	205	BUNA	$8.52
6.25X195.8BN90	**195.8**	208.3	BUNA	$24.03
5.7X199.3BN70	**199.3**	210.7	BUNA	$13.22
5.7X199.3BN90	**199.3**	210.7	BUNA	$24.46
8.4X199.5BN70	**199.5**	216.3	BUNA	$20.25
8.4X199.5BN90	**199.5**	216.3	BUNA	$30.52
3.5X200BN70	**200**	207	BUNA	$10.04
4X200BN70	**200**	208	BUNA	$11.59
5X200BN70	**200**	210	BUNA	$8.60
3.5X202BN70	**202**	209	BUNA	$8.96
5.7X204.3BN90	**204.3**	215.7	BUNA	$25.83
8.4X204.5BN70	**204.5**	221.3	BUNA	$20.52
3X205BN70	**205**	211	BUNA	$6.62
5X205BN70	**205**	215	BUNA	$23.09
8.4X208.5BN90	**208.5**	225.3	BUNA	$43.21

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
5.7X209.3BN70	**209.3**	220.7	BUNA	$13.46
5.7X209.3BN90	**209.3**	220.7	BUNA	$29.01
8.4X209.5BN70	**209.5**	226.3	BUNA	$24.87
8.4X209.5BN90	**209.5**	226.3	BUNA	$37.27
3.5X210BN70	**210**	217	BUNA	$9.59
5.7X214.3BN70	**214.3**	225.7	BUNA	$13.48
5.7X214.3BN90	**214.3**	225.7	BUNA	$30.27
8.4X214.5BN90	**214.5**	231.3	BUNA	$38.66
3X215BN70	**215**	221	BUNA	$8.96
8X215BN70	**215**	231	BUNA	$40.93
5.7X219.3BN70	**219.3**	230.7	BUNA	$13.73
5.7X219.3BN90	**219.3**	230.7	BUNA	$34.48
8.4X219.5BN90	**219.5**	236.3	BUNA	$51.36
8.4X219.5BN70	**219.5**	236.3	BUNA	$44.13
3X220BN70	**220**	226	BUNA	$8.99
5X220BN70	**220**	230	BUNA	$13.48
6.99X221.62BN90	**221.66**	235.64	BUNA	$17.01
5.7X224.3BN70	**224.3**	235.7	BUNA	$13.94
8.4X224.5BN90	**224.5**	241.3	BUNA	$43.78
3X225BN70	**225**	231	BUNA	$9.19
5X225BN70	**225**	235	BUNA	$14.44
5.7X229.3BN70	**229.3**	240.7	BUNA	$13.94
5.7X229.3BN90	**229.3**	240.7	BUNA	$35.72
8.4X229.5BN70	**229.5**	246.3	BUNA	$50.97
5.7X234.3BN70	**234.3**	245.7	BUNA	$14.96
8.4X234.5BN70	**234.5**	251.3	BUNA	$38.19
5X235BN70	**235**	245	BUNA	$16.03
5.7X239.3BN70	**239.3**	250.7	BUNA	$15.23
5.7X239.3BN90	**239.3**	250.7	BUNA	$37.94
8.4X239.5BN70	**239.5**	256.3	BUNA	$38.41
8.4X239.5BN90	**239.5**	256.3	BUNA	$57.08
3X240BN70	**240**	246	BUNA	$10.56
4X240BN70	**240**	248	BUNA	$14.80
5X240BN70	**240**	250	BUNA	$16.21
6X242BN70	**242**	254	BUNA	$19.36
8.4X244.5BN90	**244.5**	261.3	BUNA	$64.40
3X245BN70	**245**	251	BUNA	$23.88

DATA SHEETS FOUND AT END OF SECTION

ORING



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

O'RINGS

SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
5X245BN70	**245**	255	BUNA	$16.54
5.7X249.3BN70	**249.3**	260.7	BUNA	$16.06
5.7X249.3BN90	**249.3**	260.7	BUNA	$41.19
8.4X249.5BN70	**249.5**	266.3	BUNA	$38.92
4X250BN70	**250**	258	BUNA	$14.95
5X250BN70	**250**	260	BUNA	$16.86
8.4X254.5BN90	**254.5**	271.3	BUNA	$125.53
5X255BN70	**255**	265	BUNA	$17.02
5.7X259.3BN70	**259.3**	270.7	BUNA	$17.60
5.7X259.3BN90	**259.3**	270.7	BUNA	$44.26
3X260BN70	**260**	266	BUNA	$19.08
8.4X264.5BN90	**264.5**	281.3	BUNA	$103.22
4X265BN70	**265**	273	BUNA	$15.06
5X265BN70	**265**	275	BUNA	$17.86
2X266.9BN70	**266.9**	270.9	BUNA	$37.93
5.7X269.3BN70	**269.3**	280.7	BUNA	$17.75
5.7X269.3BN90	**269.3**	280.7	BUNA	$44.60
8.4X269.5BN70	**269.5**	286.3	BUNA	$46.34
4X270BN70	**270**	278	BUNA	$15.06
2.5X271.5BN70	**271.5**	276.5	BUNA	$49.73
5.7X274.3BN90	**274.3**	285.7	BUNA	$44.64
5X275BN70	**275**	285	BUNA	$18.02
5.7X279.3BN90	**279.3**	290.7	BUNA	$46.89
8.4X279.5BN70	**279.5**	296.3	BUNA	$47.05
8.4X279.5BN90	**279.5**	296.3	BUNA	$159.19
8X280BN70	**280**	296	BUNA	$35.00
8.4X284.5BN70	**284.5**	301.3	BUNA	$40.67
4X285BN70	**285**	293	BUNA	$19.08
4X287BN70	**287**	295	BUNA	$71.89
5.7X289.3BN70	**289.3**	300.7	BUNA	$19.82
5.7X289.3BN90	**289.3**	300.7	BUNA	$55.32
8.4X289.5BN90	**289.5**	306.3	BUNA	$152.41
5X290BN70	**290**	300	BUNA	$22.11
5.7X299.3BN70	**299.3**	310.7	BUNA	$19.95
5.7X299.3BN90	**299.3**	310.7	BUNA	$57.85
8.4X299.5BN70	**299.5**	316.3	BUNA	$92.22
8.4X299.5BN90	**299.5**	316.3	BUNA	$117.26

DATA SHEETS FOUND AT END OF SECTION

ORING



O'RINGS

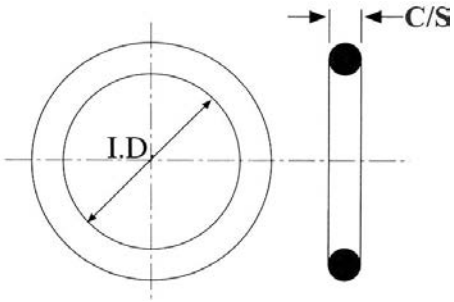
SORTED BY INCREASING ID & OD				
ITEM#	NOM. ID	NOM. OD	MATERIAL	LIST PRICE
5X300BN70	**300**	310	BUNA	$22.11
5.7X309.3BN70	**309.3**	320.7	BUNA	$23.36
8.4X314.5BN70	**314.5**	331.3	BUNA	$50.67
8.4X319.5BN70	**319.5**	336.3	BUNA	$90.70
5X330BN70	**330**	340	BUNA	$22.32
8.4X334.5BN70	**334.5**	351.3	BUNA	$75.46
6X335BN70	**335**	347	BUNA	$43.41
8.4X339.5BN70	**339.5**	356.3	BUNA	$126.66
5.7X344.3BN70	**344.3**	355.7	BUNA	$25.57
5X345BN70	**345**	355	BUNA	$24.88
8.4X354.5BN70	**354.5**	371.3	BUNA	$72.61
5.7X359.3BN70	**359.3**	370.7	BUNA	$27.09
8.4X359.5BN70	**359.5**	376.3	BUNA	$79.26
8.4X374.5BN90	**374.5**	391.3	BUNA	$165.22
8.4X384.5BN70	**384.5**	401.3	BUNA	$86.42
5X395BN70	**395**	405	BUNA	$30.03
5.7X399.3BN70	**399.3**	410.7	BUNA	$35.72
5.7X404.3BN70	**404.3**	415.7	BUNA	$42.12
5.7X424.3BN70	**424.3**	435.7	BUNA	$42.95
4X438BN70	**438**	446	BUNA	$33.45
5.7X439.3BN70	**439.3**	450.7	BUNA	$45.70
5.7X444.3BN70	**444.3**	455.7	BUNA	$46.00
5.7X459.3BN70	**459.3**	470.7	BUNA	$48.49
5.7X464.3BN70	**464.3**	475.7	BUNA	$48.83
5.7X469.3BN70	**469.3**	480.7	BUNA	$49.37
5.7X474.3BN70	**474.3**	485.7	BUNA	$49.18
5.7X489.3BN70	**489.3**	500.7	BUNA	$51.16
5.7X494.3BN70	**494.3**	505.7	BUNA	$51.52
5.7X499.3BN70	**499.3**	510.7	BUNA	$52.42

DATA SHEETS FOUND AT END OF SECTION

ORING



BN70 & 90



DESCRIPTION

O-rings are the most common and cost-effective sealing elements available. They seal over a wide range of pressure, temperature and tolerance. They are an excellent option where space limitations are a concern. And with proper hardware design, o-rings can seal a wide range of pressures from low vacuum up to several thousand PSI. O-rings are available in a wide range of elastomers as well as PTFE. The following information also applies to quad rings and square cut rings.

Acrylonitrile-Butadiene (NBR): Nitrile rubber (NBR) is the general term for acrylonitrile butadiene copolymer. Also known as Buna-n (BN). The acrylonitrile content of nitrile sealing compounds varies considerably (18% to 50%) and influences the physical properties of the finished material. The higher the acrylonitrile content, the better the resistance to oil and fuel. At the same time, elasticity and resistance to compression set is adversely affected. In view of these opposing realities, a compromise is often drawn, and a medium acrylonitrile content is selected. NBR has good mechanical properties when compared with other elastomers and high wear resistance. NBR is not resistant to weathering and ozone. NBR o-rings are readily available in 70 and 90 durometer. Other durometers are available on request.

SEAL INFORMATION

•Low Temperature Range (F): ***BETWEEN -30F AND -70F (DEPENDING ON INDIVIDUAL COMPOUND)***
•High Temperature Range (F): ***UP TO 212F WITH SHORTER LIFE AT 250F***

Chemical Resistance:
- ***ALIPHATIC HYDROCARBONS (PROPANE, BUTANE, PETROLEUM OIL, MINERAL OIL AND GREASE, DIESEL FUEL, FUEL OILS)***
- ***VEGETABLE AND MINERAL OILS AND GREASES***
- ***HFA, HFB AND HFC HYDRAULIC FLUIDS***
- ***DILUTE ACIDS, ALKALI AND SALT SOLUTIONS AT LOW TEMPERATURES***
- ***WATER (SPECIAL COMPOUNDS UP TO 212F)***

Not compatible with:
- ***FUELS OF HIGH AROMATIC CONTENT (FOR FLEX FUELS A SPECIAL COMPOUND MUST BE USED)***
- ***AROMATIC HYDROCARBONS (BENZENE)***
- ***CHLORINATED HYDROCARBONS (TRICHLOROETHYLENE)***
- ***POLAR SOLVENTS (KETONE, ACETONE, ACETIC ACID, ETHYLENE-ESTER)***
- ***STRONG ACIDS***
- ***BRAKE FLUID WITH GLYCOL BASE***
- ***OZONE, WEATHER AND ATMOSPHERIC AGING***

Durometer (Shore A): ***70***
•Max Pressure (psi): ***1,450 DEPENDING ON APPLICATION***
•Max Pressure (psi) WITH BACKUP RINGS: ***5,000 DEPENDING ON APPLICATION***
•Max Speed (ft/sec): ***1.5***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***

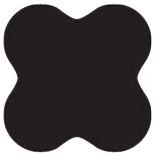
BN70 & 90 CONTINUED

- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***(AS568 3-DIGIT NUMBER) BN70***
- Additional Part Number Definition (Inch): ***4"ID X .210"CS = 345BN70***
- Part Number Definition (Metric): ***(CS)X(ID)BN70***
- Additional Part Number Definition (Metric): ***10MM ID X 2MM CS = 2X10BN70***

- Durometer (Shore A): ***90***
- Max Pressure (psi): ***1,450 DEPENDING ON APPLICATION***
- Max Pressure (psi) WITH BACKUP RINGS: ***5,000 DEPENDING ON APPLICATION***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***(AS568 3-DIGIT NUMBER) BN90***
- Additional Part Number Definition (Inch): ***4”ID X .210”CS = 345BN90***
- Part Number Definition (Metric): ***(CS)X(ID)BN90***
- Additional Part Number Definition (Metric): ***10MM ID X 2MM CS = 2X10BN90***

Q4





DESCRIPTION

The Quad Seal will fit the same groove as a standard O-Ring with the same dimensions. It provides twice the sealing surface of an O-Ring.

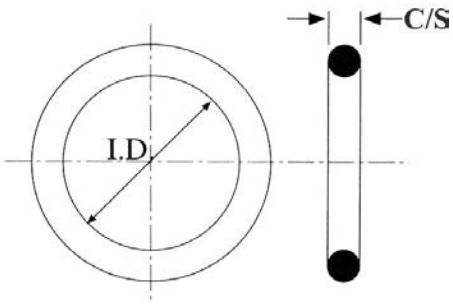
The benefits of the quad design is that it will not have the “spiral twist” problem that O-Rings have -- this causes strain and rupture. It can also withstand more distortion and extrusion from high pressure.

The standard material is 70-durometer Nitrile, though other materials and durometers are available.

SEAL INFORMATION

- Durometer (Shore A): ***70***
- Temperature Range (F): ***-40 TO 240***
- Max Pressure (psi): ***1,500 Depending on application***
- Max Pressure (psi) ***With back-up rings: 5,000 depending on application***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***Q4(AS568 3-DIGIT NUMBER) Add V for FKM***

V75 & 90



DESCRIPTION

O-rings are the most common and cost-effective sealing elements available. They seal over a wide range of pressure, temperature and tolerance. They are an excellent option where space limitations are a concern. And with proper hardware design, o-rings can seal a wide range of pressures from low vacuum up to several thousand PSI. O-rings are available in a wide range of elastomers as well as PTFE. The following information also applies to quad rings and square cut rings.

Fluorocarbon (FKM): Fluorocarbon FKM has excellent resistance to high temperatures, ozone, ozygen, mineral oil, synthetic hydraulic fluids, fuels, aromatics and many organic solvents and chemicals. Gas permeability is very low. Low temperature resistance is normally not favorable and for stat applications is limited to approximately -15F although certain compounds are suitable down to -50F. Under dynamic conditions, the lowest service temperature is between 5F and 0F.

There are specialty FKM compounds that exhibit an improved resistance to acids and fuels. FKM o-rings are readily available in 75 and 90 durometer. Other durometers are available on request.

SEAL INFORMATION

•Low Temperature Range (F): ***BETWEEN -15F AND -50F (DEPENDING ON INDIVIDUAL COMPOUND)***
•High Temperature Range (F): ***UP TO 400F AND HIGHER TEMPERATURES WITH SHORTER LIFE EXPECTANCY.***

Chemical Resistance:
- ***MINERAL AND VEGETABLE OIL AND GREASE, ASTM OIL NO. 1, AND IRM 902 AND IRM 903 OILS.***
- ***NON-FLAMMABLE HYDRAULIC FLUIDS (HFD)***
- ***SILICONE OIL AND GREASE.***
- ***ALIPHATIC HYDROCARBONS (BUTANE, PROPANE, NATURAL GAS).***
- ***AROMATIC HYDROCARBONS (BENZENE, TOLUENE).***
- ***CHLORINATED HYDROCARBONS (TRICHLOROETHYLENE AND CARBON TETRACHLORIDE).***
- ***GASOLINE (INCLUDING HIGH ALCOHOL CONTENT).***
- ***HIGH VACUUM.***
- ***VERY GOOD OZONE, WEATHER AND AGING RESISTANCE.***

Not compatible with:
- ***GLYCOL BASED BRAKE FLUIDS.***
- ***AMMONIA GAS, AMINES, ALKALIS.***
- ***SUPERHEATED STEAM.***
- ***LOW MOLECULAR WEIGHT ORGANIC ACIDS (FORMIC AND ACETIC ACIDS).***
- ***HYDROCARBON BASED FUELS.***
- ***AROMATIC HYDROCARBONS (BENZENE, TOLUENE).***
- ***LOW MOLECULAR WEIGHT SILICONE OILS.***

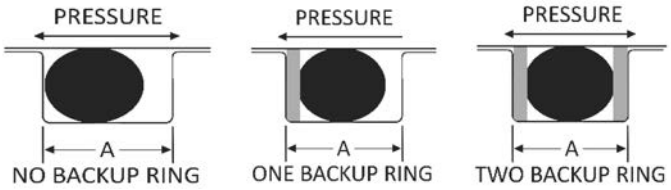
Durometer (Shore A): ***75***

V75 & 90
CONTINUED

•Max Pressure (psi): ***5,000 DEPENDING ON APPLICATION***
•Max Pressure (psi) WITH BACKUP RINGS: ***10,000 DEPENDING ON APPLICATION***
•Max Speed (ft/sec): ***1.5***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
•Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
•Part Number Definition (Inch): ***(AS568 3-DIGIT NUMBER)V75***
•Additional Part Number Definition (Inch): ***4"ID X .210"CS = 345V75***
•Part Number Definition (Metric): ***(CS)X(ID)V75***
•Additional Part Number Definition (Metric): ***10MM ID X 2MM CS = 2X10V75***

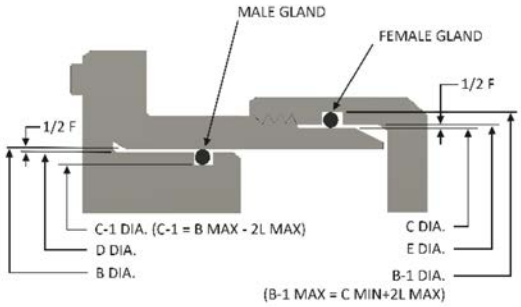
Durometer (Shore A): ***90***
•Max Pressure (psi): ***5,000 DEPENDING ON APPLICATION***
•Max Pressure (psi) WITH BACKUP RINGS: ***10,000 DEPENDING ON APPLICATION***
•Max Speed (ft/sec): ***1.5***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
•Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
•Part Number Definition (Inch): ***(AS568 3-DIGIT NUMBER)V90***
•Additional Part Number Definition (Inch): ***4”ID X .210”CS = 345V90***
•Part Number Definition (Metric): ***(CS)X(ID)V90***
•Additional Part Number Definition (Metric): ***10MM ID X 2MM CS = 2X10V90***

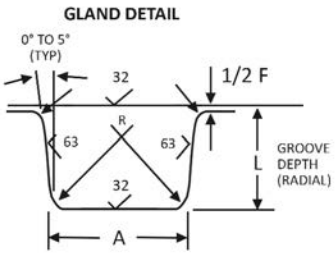
O-RING GLAND DIMENSIONS





O-RING GLAND DESIGN FOR STATIC SEALS

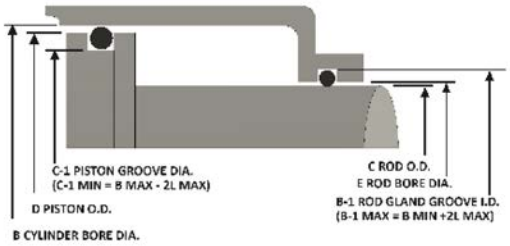


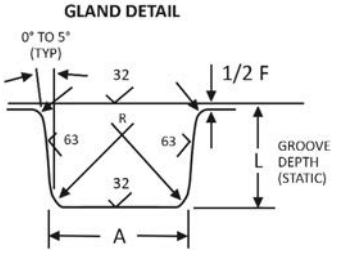


B - Bore Dia. (male gland)
B-1 - Groove Dia. (female gland)
C - Tube OD (female gland)
C-1 - Groove Dia. (male gland)
D - Plug Dia. (male gland)
E - Throat Dia. (female gland)
F - Diametrical Clearance

"CS" O-RING CROSS SECTION	"L" GROOVE DEPTH		SQUEEZE				"F" DIAMETRICAL CLEARANCE MAX.	"A" GROOVE WIDTH ± .005			"R" GROOVE RADIUS	ECCENTRICITY MAX.
			RADIAL		AXIAL			NO BACKUP RING	ONE BACKUP RING	TWO BACKUP RINGS		
	RADIAL	AXIAL	INCHES	%	INCHES	%						
.070	.050-.052	.050 -.054	.015-.023	22-23	.013-.023	19-32	.004	.095	.140	.207	.005-.015	.002
.103	.081-.083	.074-.080	.017-.025	17-24	.020-.032	20-30	.005	.142	.173	.240	.005-.015	.002
.139	.111-.113	.101-.107	.022-.032	16-23	.028-.042	20-30	.006	.189	.210	.277	.010-.025	.003
.210	.170-.173	.152-.162	.032-.045	15-21	.043-.063	21-30	.006	.283	.313	.413	.020-.035	.004
.275	.226-.229	.201-.211	.040-.055	15-20	.058-.080	21-29	.007	.377	.410	.540	.020-.035	.005

O-RING GLAND DESIGN FOR RECIPROCATING SEALS





B - Bore Dia. of Cylinder
C - OD of Rod
D - OD of Piston
E - Bore Dia. for Rod
F - Diametrical Clearance

"CS" O-RING CROSS SECTION	"L" GROOVE DEPTH	SQUEEZE		"F" DIAMETRICAL CLEARANCE MAX.	"A" GROOVE WIDTH ± .005			"R" GROOVE RADIUS	ECCENTRICITY MAX.
		INCHES	%		NO BACKUP RING	ONE BACKUP RING	TWO BACKUP RINGS		
.070	.055-.057	.010-.018	15-25	.004	.095	.140	.207	.005-.015	.002
.103	.088-.090	.010-.018	10-17	.005	.142	.173	.240	.005-.015	.002
.139	.121-.123	.012-.022	9-16	.006	.189	.210	.277	.010-.025	.003
.210	.185-.188	.017-.030	8-14	.006	.283	.313	.413	.020-.035	.004
.275	.237-.240	.029-.044	11-16	.007	.377	.410	.540	.020-.035	.005

OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-0.31X0.75X0.25VTF	**5/16**	3/4	1/4	FKM	$19.34
OS-0.37X0.68X0.15VM	**3/8**	11/16	5/32	NBR	$9.27
OS-0.37X0.75X0.25SB	**3/8**	3/4	1/4	NBR	$10.16
OS-0.37X1.00X0.25SM	**3/8**	1	1/4	NBR	$10.16
OS-0.43X0.62X0.12VC	**7/16**	5/8	1/8	NBR	$9.27
OS-0.43X0.83X0.18VM	**7/16**	.836	3/16	NBR	$8.67
OS-0.43X0.87X0.25SM	**7/16**	7/8	1/4	NBR	$12.16
OS-0.43X0.87X0.25TB	**7/16**	7/8	1/4	NBR	$18.29
OS-0.43X1.00X0.25TC	**7/16**	1	1/4	NBR	$9.57
OS-0.43X1.00X0.25VM	**7/16**	1	1/4	NBR	$9.19
OS-0.43X1.00X0.37SB	**7/16**	1	3/8	NBR	$12.16
OS-0.50X0.68X0.09VC	**1/2**	11/16	3/32	NBR	$7.59
OS-0.50X0.75X0.12VM	**1/2**	3/4	1/8	NBR	$9.57
OS-0.50X0.75X0.16TB	**1/2**	3/4	.167	NBR	$9.07
OS-0.50X0.87X0.12VC	**1/2**	7/8	1/8	NBR	$10.44
OS-0.50X0.87X0.12VM	**1/2**	7/8	1/8	NBR	$8.67
OS-0.50X0.87X0.25SC	**1/2**	7/8	1/4	NBR	$8.21
OS-0.50X0.87X0.25TB	**1/2**	7/8	1/4	NBR	$12.39
OS-0.50X0.87X0.25TEC	**1/2**	7/8	1/4	NBR	$14.86
OS-0.50X0.87X0.31TBY	**1/2**	7/8	5/16	NBR	$9.84
OS-0.50X1.00X0.25TB	**1/2**	1	1/4	NBR	$9.19
OS-0.50X1.00X0.25TC	**1/2**	1	1/4	NBR	$8.63
OS-0.50X1.00X0.25TCN	**1/2**	1	1/4	NBR	$13.32
OS-0.50X1.12X0.25SB	**1/2**	1-1/8	1/4	NBR	$10.08
OS-0.50X1.12X0.25SC	**1/2**	1-1/8	1/4	NBR	$9.07
OS-0.50X1.12X0.25TB	**1/2**	1-1/8	1/4	NBR	$10.33
OS-0.50X1.25X0.25TC	**1/2**	1-1/4	1/4	NBR	$11.80
OS-0.56X0.87X0.18TC	**9/16**	7/8	3/16	NBR	$8.07
OS-0.56X1.00X0.25SB	**9/16**	1	1/4	NBR	$11.37
OS-0.56X1.00X0.25TC	**9/16**	1	1/4	NBR	$11.37
OS-0.56X1.12X0.25TB	**9/16**	1-1/8	1/4	NBR	$12.39
OS-0.56X1.25X0.25TB	**9/16**	1-1/4	1/4	NBR	$15.72
OS-0.62X0.81X0.09VC	**5/8**	13/16	3/32	NBR	$10.60
OS-0.62X0.81X0.09VM	**5/8**	13/16	3/32	NBR	$10.60
OS-0.62X0.87X0.12SM	**5/8**	7/8	1/8	NBR	$9.84
OS-0.62X1.00X0.12VMY	**5/8**	1	1/8	NBR	$11.63
OS-0.62X1.00X0.25SM	**5/8**	1	1/4	NBR	$10.95

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

OS-SB 

OS-SC 

OS-SM 

OS-TA 

OS-TB 

OS-TC 

OS-TZ 

OS-VB 

OS-VC 

OS-VH 

OS-VHY 

OS-VM 

OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-0.62X1.00X0.25TB	**5/8**	1	1/4	NBR	$11.63
OS-0.62X1.00X0.25TC	**5/8**	1	1/4	NBR	$9.07
OS-0.62X1.12X0.25TB	**5/8**	1-1/8	1/4	NBR	$9.96
OS-0.62X1.12X0.25TC	**5/8**	1-1/8	1/4	NBR	$9.57
OS-0.62X1.12X0.37TBY	**5/8**	1-1/8	3/8	NBR	$11.37
OS-0.62X1.12X0.37TC	**5/8**	1-1/8	3/8	NBR	$8.07
OS-0.62X1.25X0.25TC	**5/8**	1-1/4	1/4	NBR	$8.92
OS-0.62X1.37X0.25TB	**5/8**	1-3/8	1/4	NBR	$10.72
OS-0.62X1.37X0.25VTB	**5/8**	1-3/8	1/4	FKM	$28.82
OS-0.62X1.50X0.25SB-H	**5/8**	1-1/2	1/4	NBR	$9.96
OS-0.65X1.12X0.25SC	**21/32**	1-1/8	1/4	NBR	$4.02
OS-0.68X1.00X0.18VM	**11/16**	1	3/16	NBR	$9.07
OS-0.68X1.06X0.18SM	**11/16**	1-1/16	3/16	NBR	$10.72
OS-0.68X1.12X0.25SB	**11/16**	1-1/8	1/4	NBR	$11.88
OS-0.68X1.12X0.25TC	**11/16**	1-1/8	1/4	NBR	$9.57
OS-0.68X1.18X0.18SB	**11/16**	1-3/16	3/16	NBR	$9.63
OS-0.68X1.37X0.31TC	**11/16**	1-3/8	5/16	NBR	$9.84
OS-0.75X1.00X0.12VC	**3/4**	1	1/8	NBR	$9.78
OS-0.78X1.00X0.12VC	**3/4**	1	1/8	NBR	$7.25
OS-0.75X1.00X0.15TC	**3/4**	1	5/32	NBR	$9.49
OS-0.75X1.06X0.18TB	**3/4**	1-1/16	3/16	NBR	$12.49
OS-0.75X1.12X0.15VC	**3/4**	1-1/8	5/32	NBR	$9.19
OS-0.75X1.12X0.15VM	**3/4**	1-1/8	5/32	NBR	$9.19
OS-0.75X1.12X0.18SZ	**3/4**	1-1/8	3/16	NBR	$12.68
OS-0.75X1.12X0.18TB	**3/4**	1-1/8	3/16	NBR	$12.20
OS-0.75X1.12X0.25TC	**3/4**	1-1/8	1/4	NBR	$8.81
OS-0.75X1.18X0.25SB	**3/4**	1-3/16	1/4	NBR	$9.57
OS-0.75X1.25X0.25SB	**3/4**	1-1/4	1/4	NBR	$8.92
OS-0.75X1.25X0.25SC	**3/4**	1-1/4	1/4	NBR	$10.08
OS-0.75X1.25X0.25TB	**3/4**	1-1/4	1/4	NBR	$9.57
OS-0.75X1.25X0.25TC-G	**3/4**	1-1/4	1/4	NBR	$11.37
OS-0.75X1.25X0.31TC	**3/4**	1-1/4	5/16	NBR	$14.86
OS-0.75X1.25X0.31TZ	**3/4**	1-1/4	5/16	NBR	$10.60
OS-0.75X1.25X0.31VTC	**3/4**	1-1/4	5/16	FKM	$38.67
OS-0.75X1.31X0.25TB	**3/4**	1-5/16	1/4	NBR	$16.73
OS-0.75X1.37X0.25PTC	**3/4**	1-3/8	1/4	ACM / POLYACRYLATE	$14.86
OS-0.75X1.37X0.25TB	**3/4**	1-3/8	1/4	NBR	$9.96

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW



OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-0.75X1.50X0.25TB-H	**3/4**	1-1/2	1/4	NBR	$10.44
OS-0.75X1.75X0.25SB	**3/4**	1-3/4	1/4	NBR	$13.02
OS-0.75X1.75X0.31TZ	**3/4**	1-3/4	5/16	NBR	$13.02
OS-0.78X1.12X0.18SB	**25/32**	1-1/8	3/16	NBR	$8.96
OS-0.78X1.37X0.31SB	**25/32**	1-3/8	5/16	NBR	$10.08
OS-0.78X1.75X0.31TZ	**25/32**	1-3/4	5/16	NBR	$10.95
OS-0.81X1.06X0.12VC	**13/16**	1-1/16	1/8	NBR	$9.07
OS-0.81X1.25X0.18SM	**13/16**	1-1/4	3/16	NBR	$9.66
OS-0.87X1.12X0.12VM	**7/8**	1-1/8	1/8	NBR	$7.71
OS-0.87X1.18X0.16VZ	**7/8**	1-3/16	.164	NBR	$8.63
OS-0.87X1.25X.188SZ	**7/8**	1-1/4	3/16	NBR	$9.63
OS-0.87X1.25X0.18SB	**7/8**	1-1/4	3/16	NBR	$9.19
OS-0.87X1.25X0.18TB	**7/8**	1-1/4	3/16	NBR	$10.08
OS-0.87X1.25X0.25SC	**7/8**	1-1/4	1/4	NBR	$8.81
OS-0.87X1.37X0.25SB	**7/8**	1-3/8	1/4	NBR	$9.27
OS-0.87X1.37X0.25TB	**7/8**	1-3/8	1/4	NBR	$7.91
OS-0.87X1.37X0.25TBY	**7/8**	1-3/8	1/4	NBR	$10.08
OS-0.87X1.37X0.25TC	**7/8**	1-3/8	1/4	NBR	$9.96
OS-0.87X1.37X0.31SB	**7/8**	1-3/8	5/16	NBR	$10.95
OS-0.87X1.37X0.31TA	**7/8**	1-3/8	5/16	NBR	$10.95
OS-0.87X1.50X0.25TB-H	**7/8**	1-1/2	1/4	NBR	$10.60
OS-0.87X1.50X0.25VTB	**7/8**	1-1/2	1/4	FKM	$31.24
OS-0.87X1.50X0.31SC	**7/8**	1-1/2	5/16	NBR	$10.16
OS-0.87X1.62X0.25TB	**7/8**	1-5/8	1/4	NBR	$12.39
OS-0.87X1.82X0.37TB	**7/8**	1-53/64	3/8	NBR	$15.65
OS-0.93X1.37X0.25TB	**15/16**	1-3/8	1/4	NBR	$10.33
OS-0.93X1.50X0.25SB-H	**15/16**	1-1/2	1/4	NBR	$10.44
OS-0.93X1.50X0.25TB	**15/16**	1-1/2	1/4	NBR	$12.49
OS-0.93X1.75X0.31TC	**15/16**	1-3/4	5/16	NBR	$15.60
OS-0.96X1.62X0.25SB-H	**31/32**	1-5/8	1/4	NBR	$13.02
OS-1.00X1.25X0.12VB	**1**	1-1/4	1/8	NBR	$10.08
OS-1.00X1.25X0.25TC	**1**	1-1/4	1/4	NBR	$11.11
OS-1.00X1.31X0.12VL	**1**	1-5/16	1/8	NBR	$7.59
OS-1.00X1.37X0.25PSB	**1**	1-3/8	1/4	ACM / POLYACRYLATE	$10.16
OS-1.00X1.37X0.25TBY	**1**	1-3/8	1/4	NBR	$10.44
OS-1.00X1.43X0.25SC	**1**	1-7/16	1/4	NBR	$13.16
OS-1.00X1.50X0.18VB	**1**	1-1/2	3/16	NBR	$9.27

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

OS-SB OS-SC OS-SM OS-TA OS-TB OS-TC OS-TZ OS-VB OS-VC OS-VH OS-VHY OS-VM



OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-1.00X1.50X0.25SB-H	**1**	1-1/2	1/4	NBR	$8.96
OS-1.00X1.50X0.25TB	**1**	1-1/2	1/4	NBR	$11.88
OS-1.00X1.50X0.25TB-H	**1**	1-1/2	1/4	NBR	$11.88
OS-1.00X1.50X0.25TBY	**1**	1-1/2	1/4	NBR	$9.19
OS-1.00X1.50X0.25TC	**1**	1-1/2	1/4	NBR	$10.33
OS-1.00X1.50X0.31TC	**1**	1-1/2	5/16	NBR	$10.60
OS-1.00X1.56X0.25VB-H	**1**	1-9/16	1/4	NBR	$10.33
OS-1.00X1.57X0.25TB	**1**	1-37/64	1/4	NBR	$11.88
OS-1.00X1.62X0.25SB	**1**	1-5/8	1/4	NBR	$11.88
OS-1.00X1.62X0.25TB	**1**	1-5/8	1/4	NBR	$14.22
OS-1.00X1.62X0.25TC	**1**	1-5/8	1/4	NBR	$12.86
OS-1.00X1.62X0.25VB	**1**	1-5/8	1/4	NBR	$8.96
OS-1.00X1.62X0.37SSTZN	**1**	1-5/8	3/8	NBR	$17.17
OS-1.00X1.68X0.25TB	**1**	1-11/16	1/4	NBR	$26.12
OS-1.00X1.75X0.25SB	**1**	1-3/4	1/4	NBR	$15.97
OS-1.00X1.75X0.25TB	**1**	1-3/4	1/4	NBR	$12.39
OS-1.00X1.75X0.25VSB	**1**	1-3/4	1/4	FKM	$37.80
OS-1.00X1.78X0.46VHY	**1**	1-25/32	15/32	NBR	$11.22
OS-1.00X1.87X0.25SB	**1**	1-7/8	1/4	NBR	$11.37
OS-1.00X1.87X0.25TB	**1**	1-7/8	1/4	NBR	$11.63
OS-1.00X1.98X0.31TB	**1**	1-63/64	5/16	NBR	$13.68
OS-1.00X2.06X0.37SC	**1**	2-1/16	3/8	NBR	$13.24
OS-1.00X2.43X0.37TC	**1**	2-7/16	3/8	NBR	$15.27
OS-1.06X1.31X0.12VCY	**1.062**	1.312	1/8	NBR	$10.62
OS-1.06X1.33X0.16VC	**1.062**	1.337	.16	NBR	$10.82
OS-1.06X1.50X0.25SB-H	**1-1/16**	1-1/2	1/4	NBR	$12.16
OS-1.06X1.62X0.25SB	**1-1/16**	1-5/8	1/4	NBR	$13.68
OS-1.06X1.87X0.25SB	**1-1/16**	1-7/8	1/4	NBR	$15.18
OS-1.12X1.37X0.12VM	**1-1/8**	1-3/8	1/8	NBR	$9.57
OS-1.12X1.50X0.18VB	**1-1/8**	1-1/2	3/16	NBR	$19.04
OS-1.12X1.50X0.18VTC	**1-1/8**	1-1/2	3/16	FKM	$46.27
OS-1.12X1.56X0.25PSL	**1-1/8**	1-9/16	1/4	ACM / POLYACRYLATE	$14.14
OS-1.12X1.56X0.25SB	**1-1/8**	1-9/16	1/4	NBR	$11.80
OS-1.12X1.62X0.25SB	**1-1/8**	1-5/8	1/4	NBR	$11.71
OS-1.12X1.62X0.25SC	**1-1/8**	1-5/8	1/4	NBR	$12.08
OS-1.12X1.62X0.25TB	**1-1/8**	1-5/8	1/4	NBR	$12.86
OS-1.15X1.68X0.31TC	**1-1/8**	1-11/16	5/16	NBR	$13.68

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW



OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-1.12X1.75X0.25SB	**1-1/8**	1-3/4	1/4	NBR	$11.63
OS-1.12X1.75X0.25TB	**1-1/8**	1-3/4	1/4	NBR	$11.63
OS-1.12X1.78X0.46TB	**1-1/8**	1-25/32	15/32	NBR	$12.20
OS-1.12X1.82X0.25TB	**1-1/8**	1-53/64	1/4	NBR	$13.24
OS-1.12X1.82X0.25TC	**1-1/8**	1-53/64	1/4	NBR	$11.88
OS-1.12X1.87X0.25TB	**1-1/8**	1-7/8	1/4	NBR	$12.58
OS-1.12X2.00X0.25SB	**1-1/8**	2	1/4	NBR	$12.86
OS-1.12X2.00X0.37TB	**1-1/8**	2	3/8	NBR	$13.55
OS-1.12X2.12X0.31SB	**1-1/8**	2-1/8	5/16	NBR	$13.16
OS-1.18X1.68X0.25SB	**1-3/16**	1-11/16	1/4	NBR	$11.80
OS-1.18X1.87X0.25SB	**1-3/16**	1-7/8	1/4	NBR	$14.86
OS-1.18X2.00X0.25TB	**1-3/16**	2	1/4	NBR	$12.86
OS-1.25X1.50X0.12VB	**1-1/4**	1-1/2	1/8	NBR	$9.57
OS-1.25X1.50X0.12VC	**1-1/4**	1-1/2	1/8	NBR	$24.22
OS-1.25X1.62X0.18SB	**1-1/4**	1-5/8	3/16	NBR	$11.22
OS-1.25X1.62X0.18SM	**1-1/4**	1-5/8	3/16	NBR	$15.80
OS-1.25X1.62X0.25TC	**1-1/4**	1-5/8	1/4	NBR	$13.37
OS-1.25X1.68X0.18VB	**1-1/4**	1-11/16	3/16	NBR	$13.68
OS-1.25X1.68X0.25SB	**1-1/4**	1-11/16	1/4	NBR	$14.32
OS-1.25X1.68X0.25SC	**1-1/4**	1-11/16	1/4	NBR	$13.68
OS-1.25X1.68X0.25TC	**1-1/4**	1-11/16	1/4	NBR	$13.37
OS-1.25X1.68X0.31TB	**1-1/4**	1-11/16	5/16	NBR	$15.97
OS-1.25X1.75X0.25TB	**1-1/4**	1-3/4	1/4	NBR	$12.08
OS-1.25X1.75X0.25TBY	**1-1/4**	1-3/4	1/4	NBR	$15.27
OS-1.25X1.87X0.25TB	**1-1/4**	1-7/8	1/4	NBR	$12.08
OS-1.25X1.98X0.25TB	**1-1/4**	1.979	1/4	NBR	$16.04
OS-1.25X1.98X0.25VH	**1-1/4**	1-63/64	1/4	NBR	$13.55
OS-1.25X2.00X0.25TB	**1-1/4**	2	1/4	NBR	$13.16
OS-1.25X2.00X0.25VTB	**1-1/4**	2	1/4	FKM	$43.00
OS-1.25X2.00X0.31TC	**1-1/4**	2	5/16	NBR	$19.15
OS-1.25X2.00X0.43SB	**1-1/4**	2	7/16	NBR	$20.78
OS-1.25X2.062X0.25TB	**1-1/4**	2-1/16	1/4	NBR	$16.93
OS-1.25X2.12X0.25SB	**1-1/4**	2-1/8	1/4	NBR	$13.91
OS-1.25X2.12X0.25TB	**1-1/4**	2-1/8	1/4	NBR	$13.68
OS-1.25X2.25X0.25VB	**1-1/4**	2-1/4	1/4	NBR	$14.63
OS-1.25X2.47X0.31SC	**1-1/4**	2-7/16	5/16	NBR	$11.63
OS-1.28X2.00X0.37TB	**1-9/32**	2	3/8	NBR	$17.67

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

OS-SB **OS-SC** **OS-SM** **OS-TA** **OS-TB** **OS-TC** **OS-TZ** **OS-VB** **OS-VC** **OS-VH** **OS-VHY** **OS-VM**



OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-1.30X2.85X0.37TCN	**1.3**	2.846	.374	NITRILE/STEEL	$7.52
OS-1.31X1.56X0.12VC	**1-5/16**	1-9/16	1/8	NBR	$10.19
OS-1.31X2.12X0.31TB	**1-5/16**	2-1/8	5/16	NBR	$22.85
OS-1.31X1.81X0.16VC	**1.313**	1.813	.16	NBR	$15.74
OS-1.31X1.81X0.16SC-HP	**1.313**	1.813	.165	NBR	$16.52
OS-1.37X1.75X0.18SM	**1-3/8**	1-3/4	3/16	NBR	$13.68
OS-1.37X1.75X0.18VB	**1-3/8**	1-3/4	3/16	NBR	$12.38
OS-1.37X1.75X0.21TB	**1-3/8**	1-3/4	7/32	NBR	$24.48
OS-1.37X1.82X0.31SB	**1-3/8**	1-53/64	5/16	NBR	$12.39
OS-1.37X1.87X0.25SB	**1-3/8**	1-7/8	1/4	NBR	$13.16
OS-1.37X1.93X0.25TB	**1-3/8**	1-15/16	1/4	NBR	$12.80
OS-1.37X1.93X0.25VB	**1-3/8**	1-15/16	1/4	NBR	$11.37
OS-1.37X1.98X0.43TM	**1-3/8**	1.979	7/16	NBR	$12.20
OS-1.37X2.00X0.31VTB	**1-3/8**	2	5/16	FKM	$34.93
OS-1.37X2.00X0.37TA	**1-3/8**	2	3/8	NBR	$16.21
OS-1.37X2.12X0.31TB	**1-3/8**	2-1/8	5/16	NBR	$13.68
OS-1.37X2.12X0.31TC	**1-3/8**	2-1/8	5/16	NBR	$9.66
OS-1.37X2.12X0.43SA	**1-3/8**	2-1/8	7/16	NBR	$16.29
OS-1.37X2.25X0.31TB	**1-3/8**	2-1/4	5/16	NBR	$19.05
OS-1.37X2.37X0.31TB	**1-3/8**	2-3/8	5/16	NBR	$15.27
OS-1.37X2.44X0.31TB	**1-3/8**	2.441	5/16	NBR	$19.21
OS-1.43X2.00X0.31TC	**1-7/16**	2	5/16	NBR	$12.94
OS-1.43X2.12X0.37SC	**1-7/16**	2-1/8	3/8	NBR	$12.94
OS-1.43X2.37X0.31TB	**1-7/16**	2-3/8	5/16	NBR	$16.29
OS-1.50X1.87X0.25SB	**1-1/2**	1-7/8	1/4	NBR	$13.16
OS-1.50X1.87X0.25TB	**1-1/2**	1-7/8	1/4	NBR	$14.37
OS-1.50X1.87X0.25VB	**1-1/2**	1-7/8	1/4	NBR	$10.72
OS-1.50X1.98X0.18VB	**1-1/2**	1-63/64	3/16	NBR	$11.22
OS-1.50X1.98X0.25TB	**1-1/2**	1-63/64	1/4	NBR	$11.88
OS-1.50X1.99X0.25KB	**1-1/2**	1-63/64	1/4	NBR	$14.14
OS-1.50X2.00X0.25VB	**1-1/2**	2	1/4	NBR	$12.86
OS-1.50X2.00X0.31TB	**1-1/2**	2	5/16	NBR	$17.64
OS-1.50X2.12X0.31TB	**1-1/2**	2-1/8	5/16	NBR	$18.18
OS-1.50X2.25X0.25VH	**1-1/2**	2-1/4	1/4	NBR	$13.68
OS-1.50X2.25X0.31SB	**1-1/2**	2-1/4	5/16	NBR	$17.17
OS-1.50X2.25X0.31TB	**1-1/2**	2-1/4	5/16	NBR	$15.18
OS-1.50X2.25X0.31VTB-H	**1-1/2**	2-1/4	5/16	FKM	$42.25

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

OS-SB **OS-SC** **OS-SM** **OS-TA** **OS-TB** **OS-TC** **OS-TZ** **OS-VB** **OS-VC** **OS-VH** **OS-VHY** **OS-VM**



OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-1.50X2.25X0.31VTC	**1-1/2**	2-1/4	5/16	FLUOROCARBON	$14.18
OS-1.50X2.37X0.25VH	**1-1/2**	2-3/8	1/4	NBR	$12.20
OS-1.50X2.37X0.31TB	**1-1/2**	2-3/8	5/16	NBR	$12.16
OS-1.50X2.37X0.31TB-H	**1-1/2**	2-3/8	5/16	NBR	$19.94
OS-1.50X2.50X0.31SB	**1-1/2**	2-1/2	5/16	NBR	$13.16
OS-1.50X2.50X0.31TB	**1-1/2**	2-1/2	5/16	NBR	$17.59
OS-1.50X2.75X0.31SB	**1-1/2**	2-3/4	5/16	NBR	$23.26
OS-1.56X2.12X0.31SB	**1-9/16**	2-1/8	5/16	NBR	$17.17
OS-1.56X2.37X0.31TB	**1-9/16**	2-3/8	5/16	NBR	$16.42
OS-1.62X1.87X0.12VM	**1-5/8**	1-7/8	1/8	NBR	$13.43
OS-1.625X2.00X0.25SB	**1-5/8**	2	1/4	NBR	$12.20
OS-1.62X2.12X0.25SB	**1-5/8**	2-1/8	1/4	NBR	$16.73
OS-1.62X2.37X0.31TB	**1-5/8**	2-3/8	5/16	NBR	$14.32
OS-1.62X2.37X0.37TC	**1-5/8**	2-3/8	3/8	NBR	$19.21
OS-1.62X2.37X0.37VTC	**1-5/8**	2.379	3/8	FKM	$27.42
OS-1.62X2.43X0.31TB	**1-5/8**	2-7/16	5/16	NBR	$16.04
OS-1.62X2.50X0.31TB	**1-5/8**	2-1/2	5/16	NBR	$16.29
OS-1.71X2.56X0.50TB	**1-23/32**	2-9/16	1/2	NBR	$16.29
OS-1.75X2.00X0.12VM	**1-3/4**	2	1/8	NBR	$10.80
OS-1.75X2.12X0.18SB	**1-3/4**	2-1/8	3/16	NBR	$19.15
OS-1.75X2.25X0.18VB	**1-3/4**	2-1/4	3/16	NBR	$14.32
OS-1.75X2.25X0.31SB	**1-3/4**	2-1/4	5/16	NBR	$18.76
OS-1.75X2.37X0.31TB	**1-3/4**	2-3/8	5/16	NBR	$14.32
OS-1.75X2.43X0.31TB	**1-3/4**	2-7/16	5/16	NBR	$17.69
OS-1.75X2.43X0.31TC	**1-3/4**	2-7/16	5/16	NBR	$16.29
OS-1.75X2.50X0.31TB	**1-3/4**	2-1/2	5/16	NBR	$20.29
OS-1.75X2.50X0.31VTB	**1-3/4**	2-1/2	5/16	FKM	$48.12
OS-1.75X2.56X0.31TB	**1-3/4**	2-9/16	5/16	NBR	$17.98
OS-1.75X2.62X0.31TB	**1-3/4**	2-5/8	5/16	NBR	$17.17
OS-1.75X2.68X0.31SL-H	**1-3/4**	2-11/16	5/16	NBR	$21.18
OS-1.75X2.75X0.31TB	**1-3/4**	2-3/4	5/16	NBR	$18.29
OS-1.75X2.87X0.31SB	**1-3/4**	2-7/8	5/16	NBR	$21.76
OS-1.75X3.00X0.37TB	**1-3/4**	3	3/8	NBR	$19.74
OS-1.87X2.50X0.25VHY	**1-7/8**	2-1/2	1/4	NBR	$21.83
OS-1.87X2.50X0.31SB	**1-7/8**	2-1/2	5/16	NBR	$15.08
OS-1.87X2.62X0.31TB	**1-7/8**	2-5/8	5/16	NBR	$15.65
OS-1.87X2.62X0.31TB-H	**1-7/8**	2-5/8	5/16	NBR	$16.21

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

OS-SB **OS-SC** **OS-SM** **OS-TA** **OS-TB** **OS-TC** **OS-TZ** **OS-VB** **OS-VC** **OS-VH** **OS-VHY** **OS-VM**



OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-1.87X3.37X0.46TA	**1-7/8**	3-3/8	15/32	NBR	$7.86
OS-1.93X2.50X0.37VTC	**1-15/16**	2-1/2	3/8	FLUOROCARBON	$15.72
OS-1.93X2.68X0.31TC	**1-15/16**	2-11/16	5/16	NBR	$29.99
OS-1.93X2.68X0.31TL-H	**1-15/16**	2-11/16	5/16	NBR	$21.18
OS-2.00X2.50X0.25TC	**2**	2-1/2	1/4	NBR	$19.82
OS-2.00X2.50X0.25VB	**2**	2-1/2	1/4	NBR	$16.29
OS-2.00X2.62X0.25VHY	**2**	2-5/8	1/4	NBR	$16.21
OS-2.00X2.62X0.31TB	**2**	2-5/8	5/16	NBR	$16.29
OS-2.00X2.68X0.37SB	**2**	2-11/16	3/8	NBR	$15.97
OS-2.00X2.71X0.37TB	**2**	2-23/32	3/8	NBR	$36.98
OS-2.00X2.75X0.18VM	**2**	2-3/4	3/16	NBR	$17.12
OS-2.00X2.75X0.31TB	**2**	2-3/4	5/16	NBR	$17.79
OS-2.00X2.75X0.31TC	**2**	2-3/4	5/16	NBR	$17.69
OS-2.00X2.87X0.31TA	**2**	2-7/8	5/16	NBR	$21.81
OS-2.00X3.00X0.25SB	**2**	3	1/4	NBR	$18.92
OS-2.00X3.00X0.31TB	**2**	3	5/16	NBR	$21.18
OS-2.00X3.00X0.37SA	**2**	3	3/8	NBR	$24.07
OS-2.12X2.75X0.50TB	**2-1/8**	2-3/4	1/2	NBR	$18.03
OS-2.12X2.87X0.25VB	**2-1/8**	2-7/8	1/4	NBR	$18.18
OS-2.12X2.87X0.43TB	**2-1/8**	2-7/8	7/16	NBR	$20.60
OS-2.12X3.06X0.50TA	**2-1/8**	3-1/16	1/2	NBR	$24.23
OS-2.18X3.00X0.37TB	**2-3/16**	3	3/8	NBR	$20.78
OS-2.25X2.87X0.25VH	**2-1/4**	2-7/8	1/4	NBR	$16.93
OS-2.25X3.00X0.25TA	**2-1/4**	3	1/4	NBR	$32.82
OS-2.25X3.00X0.37SB	**2-1/4**	3	3/8	NBR	$19.48
OS-2.25X3.00X0.37TB	**2-1/4**	3	3/8	NBR	$20.78
OS-2.25X3.00X0.37VTB	**2-1/4**	3	3/8	FKM	$35.13
OS-2.25X3.25X0.25VH	**2-1/4**	3-1/4	1/4	NBR	$28.59
OS-2.25X3.25X0.37TB	**2-1/4**	3-1/4	3/8	NBR	$22.67
OS-2.37X3.00X0.25VH	**2-3/8**	3	1/4	NBR	$16.29
OS-2.37X3.12X0.37SB	**2-3/8**	3-1/8	3/8	NBR	$33.56
OS-2.37X3.12X0.43TA	**2-3/8**	3-1/8	7/16	NBR	$25.13
OS-2.37X3.50X0.37SA	**2-3/8**	3-1/2	3/8	NBR	$26.92
OS-2.50X3.00X0.25VB	**2-1/2**	3	1/4	NBR	$21.13
OS-2.50X3.00X0.28WS	**2-1/2**	3	9/32	NBR	$57.87
OS-2.50X3.06X0.25SM	**2-1/2**	3-1/16	1/4	NBR	$25.15
OS-2.50X3.18X0.37TB	**2-1/2**	3-3/16	3/8	NBR	$32.98

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

OS-SB OS-SC OS-SM OS-TA OS-TB OS-TC OS-TZ OS-VB OS-VC OS-VH OS-VHY OS-VM

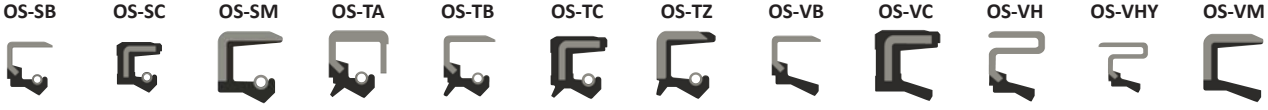


OIL SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
OS-2.50X3.25X0.37TB	**2-1/2**	3-1/4	3/8	NBR	$12.80
OS-2.50X3.25X0.43TA	**2-1/2**	3-1/4	7/16	NBR	$25.44
OS-2.50X3.35X0.37TA-H	**2-1/2**	3.35	3/8	NBR	$23.65
OS-2.50X3.50X0.25VH	**2-1/2**	3-1/2	1/4	NBR	$19.74
OS-2.50X3.50X0.37TB	**2-1/2**	3-1/2	3/8	NBR	$24.35
OS-2.50X3.50X0.43TA	**2-1/2**	3-1/2	7/16	NBR	$31.24
OS-2.62X3.37X0.37TA	**2-5/8**	3-3/8	3/8	NBR	$36.33
OS-2.62X3.50X0.37TB	**2-5/8**	3-1/2	3/8	NBR	$24.93
OS-2.75X3.50X0.37TB	**2-3/4**	3-1/2	3/8	NBR	$25.44
OS-2.81X3.87X0.43SA	**2-13/16**	3-7/8	7/16	NBR	$32.98
OS-3.00X3.75X0.37SB	**3**	3-3/4	3/8	NBR	$22.32
OS-3.00X3.75X0.37TB	**3**	3-3/4	3/8	NBR	$29.20
OS-3.00X3.75X0.43TA	**3**	3-3/4	7/16	NBR	$30.91
OS-3.00X4.00X0.37TB	**3**	4	3/8	NBR	$25.15
OS-3.00X4.00X0.43TA	**3**	4	7/16	NBR	$32.67
OS-3.25X4.00X0.37PTB	**3-1/4**	4	3/8	ACM / POLYACRYLATE	$33.21
OS-3.25X4.25X0.37TB	**3-1/4**	4-1/4	3/8	NBR	$28.92
OS-3.25X4.25X0.43TA	**3-1/4**	4-1/4	7/16	NBR	$36.88
OS-3.25X4.50X0.43TA	**3-1/4**	4-1/2	7/16	NBR	$49.73
OS-3.37X4.12X0.37TB	**3-3/8**	4-1/8	3/8	NBR	$34.22
OS-3.37X4.37X0.43TA	**3-3/8**	4-3/8	7/16	NBR	$41.16
OS-3.50X4.37X0.37TB	**3-1/2**	4-3/8	3/8	NBR	$40.97
OS-3.50X4.50X0.43SA	**3-1/2**	4-1/2	7/16	NBR	$37.11
OS-3.50X4.75X0.25VH	**3-1/2**	4-3/4	1/4	NBR	$52.18
OS-3.75X4.75X0.43STA	**3-3/4**	4-3/4	7/16	SILICONE / VMQ	$57.67
OS-3.87X5.25X0.43TA	**3-7/8**	5-1/4	7/16	NBR	$52.56
OS-4.00X5.00X0.43TA	**4**	5	7/16	NBR	$48.99
OS-4.00X5.37X0.50TA	**4**	5-3/8	1/2	NBR	$53.34
OS-5.00X6.00X0.50TA	**5**	6	1/2	NBR	$15.61
OS-5.00X6.25X0.50SA	**5**	6-1/4	1/2	NBR	$82.77
OS-5.50X6.50X0.50SA	**5-1/2**	6-1/2	1/2	NBR	$106.07
OS-5.62X6.62X0.50SA-H	**5-5/8**	6-5/8	1/2	NBR	$5.42
OS-5.625X7.186X0.906	**5-5/8**	7-3/16	29/32	NBR	$81.65
OS-6.38X7.88X0.50TA	**6-3/8**	7-7/8	1/2	NBR	$129.85
OS-7.92X9.18X0.68Y	**7-59/64**	9-3/16	11/16	NBR	$432.37

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW



OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-8X16X7TC	**8**	16	7	$8.44
MOS-8X18X5TC	**8**	18	5	$8.44
MOS-8X25X8TC	**8**	25	8	$8.49
MOS-10X19X7TC	**10**	19	7	$8.44
MOS-10X20X7TC	**10**	20	7	$8.44
MOS-10X22X7TC	**10**	22	7	$8.49
MOS-10X30X7SC	**10**	30	7	$7.87
MOS-12X19X3VC	**12**	19	3	$7.78
MOS-12X20X4TC	**12**	20	4	$8.44
MOS-12X20X5TC	**12**	20	5	$8.44
MOS-12X22X7TC	**12**	22	7	$8.49
MOS-12X24X7TC	**12**	24	7	$8.49
MOS-12X25X7TC	**12**	25	7	$8.75
MOS-12X26X7TC	**12**	26	7	$8.75
MOS-12X28X7TC	**12**	28	7	$8.75
MOS-13X25X7SC	**13**	25	7	$8.75
MOS-14X20X3TC	**14**	20	3	$8.58
MOS-14X24X6TC	**14**	24	6	$8.49
MOS-14X24X7TC	**14**	24	7	$8.49
MOS-14X28X7TC	**14**	28	7	$8.75
MOS-15X24X7TC	**15**	24	7	$8.42
MOS-15X25X7TC	**15**	25	7	$8.49
MOS-15X28X7TC	**15**	28	7	$8.48
MOS-15X30X7TC	**15**	30	7	$8.81
MOS-15X32X7TC	**15**	32	7	$11.52
MOS-15X35X7TC	**15**	35	7	$10.35
MOS-16X20X2.5VM	**16**	20	2.5	$7.93
MOS-16X26X6TC	**16**	26	6	$8.75
MOS-16X28X7TC	**16**	28	7	$8.75
MOS-16X30X7TC	**16**	30	7	$8.75
MOS-16X35X7TC	**16**	35	7	$10.35
MOS-17X28X7TC	**17**	28	7	$8.75
MOS-17X29X7TC	**17**	29	7	$8.75
MOS-17X30X6TC	**17**	30	6	$8.75
MOS-17X30X7TC	**17**	30	7	$9.02
MOS-17X30X8TC	**17**	30	8	$8.75
MOS-17X32X7TC	**17**	32	7	$9.39

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-17X35X8TC	**17**	35	8	$9.39
MOS-17X38X7TC	**17**	38	7	$11.32
MOS-18X24X3KC	**18**	24	3	$7.93
MOS-18X28X4SC	**18**	28	4	$8.03
MOS-18X28X7TC	**18**	28	7	$10.75
MOS-18X28.5X7TC	**18**	28.5	7	$10.75
MOS-18X30X7TC	**18**	30	7	$11.52
MOS-18X30X8TC	**18**	30	8	$8.75
MOS-18X32X7TC	**18**	32	7	$10.35
MOS-18X35X7TC	**18**	35	7	$10.35
MOS-19X30X7TC	**19**	30	7	$9.39
MOS-19X34X7TC	**19**	34	7	$9.39
MOS-19X35X7TC	**19**	35	7	$10.35
MOS-20X26X4VC	**20**	26	4	$9.19
MOS-20X26X4VM	**20**	26	4	$9.39
MOS-20X28X4TM	**20**	28	4	$12.24
MOS-20X30X7TC	**20**	30	7	$10.15
MOS-20X32X7TC	**20**	32	7	$10.35
MOS-20X33X5TC	**20**	33	5	$10.35
MOS-20X35X6TC	**20**	35	6	$10.35
MOS-20X35X7TC	**20**	35	7	$10.41
MOS-20X36X7TC	**20**	36	7	$11.32
MOS-20X40X7TC	**20**	40	7	$11.52
MOS-20X45X7TC	**20**	45	7	$12.24
MOS-20X47X7TC	**20**	47	7	$13.32
MOS-22X28X4KC	**22**	28	4	$9.32
MOS-22X32X7SC	**22**	32	7	$9.39
MOS-22X32X7TC	**22**	32	7	$10.35
MOS-22X35X5TC	**22**	35	5	$10.35
MOS-22X35X7TC	**22**	35	7	$10.35
MOS-22X35X8TC	**22**	35	8	$10.35
MOS-22X36X7TC	**22**	36	7	$11.32
MOS-22X38X7TC	**22**	38	7	$13.15
MOS-22X40X7TC	**22**	40	7	$13.15
MOS-22X42X7TC	**22**	42	7	$13.15
MOS-22X52X10TC	**22**	52	10	$15.78
MOS-23X34X8TC	**23**	34	8	$15.08

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC



OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-24X40X7TC	**24**	40	7	$13.15
MOS-25X35X5TB-H	**25**	35	5	$18.80
MOS-25X35X6TC	**25**	35	6	$18.03
MOS-25X35X7TC	**25**	35	7	$12.02
MOS-25X35X8TC	**25**	35	8	$12.02
MOS-25X36X7TC	**25**	36	7	$12.02
MOS-25X40X5TC	**25**	40	5	$11.17
MOS-25X40X7SC	**25**	40	7	$9.98
MOS-25X40X7TC	**25**	40	7	$11.17
MOS-25X40X8TC	**25**	40	8	$11.17
MOS-25X40X10TC	**25**	40	10	$12.16
MOS-25X42X6TC	**25**	42	6	$12.24
MOS-25X42X7TC	**25**	42	7	$12.24
MOS-25X45X8TC	**25**	45	8	$12.24
MOS-25X45X10TC	**25**	45	10	$12.24
MOS-25X52X7TC	**25**	52	7	$14.57
MOS-25X52X10TC	**25**	52	10	$15.04
MOS-25X62X7TC	**25**	62	7	$17.57
MOS-26X37X7TC	**26**	37	7	$11.17
MOS-26X40X7TC	**26**	40	7	$11.17
MOS-27X43X8TC	**27**	43	8	$12.24
MOS-28X38X5TC	**28**	38	5	$13.93
MOS-28X38X7TC	**28**	38	7	$11.17
MOS-28X40X5TC	**28**	40	5	$12.24
MOS-28X40X7TC	**28**	40	7	$12.24
MOS-28X42X7TC	**28**	42	7	$12.24
MOS-28X42X8TC	**28**	42	8	$12.24
MOS-28X47X7TC	**28**	47	7	$13.32
MOS-28X47X10TC	**28**	47	10	$13.32
MOS-28X48X8TC	**28**	48	8	$13.00
MOS-30X38X4SC	**30**	38	4	$10.25
MOS-30X40X7SB	**30**	40	7	$12.16
MOS-30X40X7TC	**30**	40	7	$11.17
MOS-30X42X7TC	**30**	42	7	$13.02
MOS-30X42X8TC	**30**	42	8	$13.02
MOS-30X43X8TC	**30**	43	8	$13.02
MOS-30X45X6TC	**30**	45	6	$13.02

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-30X45X8TC	**30**	45	8	$13.02
MOS-30X46X8TC	**30**	46	8	$13.32
MOS-30X47X7TC	**30**	47	7	$13.32
MOS-30X48X8TC	**30**	48	8	$13.32
MOS-30X50X7TC	**30**	50	7	$13.32
MOS-30X52X7TC	**30**	52	7	$13.66
MOS-30X52X8TC	**30**	52	8	$13.97
MOS-32X42X7TC	**32**	42	7	$12.24
MOS-32X44X8TC	**32**	44	8	$12.24
MOS-32X45X7TC	**32**	45	7	$12.24
MOS-32X48X8TC	**32**	48	8	$13.39
MOS-32X52X8TC	**32**	52	8	$10.41
MOS-32X52X11TC	**32**	52	11	$14.57
MOS-32X53X4.5/6.5-R9	**32**	53	4.5	$14.37
MOS-33X45X7SC	**33**	45	7	$11.17
MOS-34X48X7TC	**34**	48	7	$13.32
MOS-34X52X10SC	**34**	52	10	$13.02
MOS-35X45X5VM	**35**	45	5	$25.16
MOS-35X45X7TC	**35**	45	7	$14.34
MOS-35X46X7TC	**35**	46	7	$14.87
MOS-35X47X7TC	**35**	47	7	$14.87
MOS-35X48X8TC	**35**	48	8	$15.78
MOS-35X50X7-HMS5	**35**	50	7	$16.73
MOS-35X50X7SC	**35**	50	7	$15.78
MOS-35X50X7TC	**35**	50	7	$15.78
MOS-35X50X8TC	**35**	50	8	$15.78
MOS-35X50X10TC	**35**	50	10	$16.15
MOS-35X52X7TC	**35**	52	7	$17.36
MOS-35X52X8TC	**35**	52	8	$14.06
MOS-35X54X8TC	**35**	54	8	$17.36
MOS-35X55X8TC	**35**	55	8	$17.36
MOS-35X55X11TC	**35**	55	11	$17.36
MOS-35X60X10SC	**35**	60	10	$15.92
MOS-35X62X10TC	**35**	62	10	$18.99
MOS-35X72X8TC	**35**	72	8	$24.85
MOS-38X50X7TC	**38**	50	7	$17.36
MOS-38X58X10TC	**38**	58	10	$14.57

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC



OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-40X50X5TB-H	**40**	50	5	$16.95
MOS-40X50X8TC	**40**	50	8	$18.45
MOS-40X52X5TC	**40**	52	5	$18.45
MOS-40X52X7SC	**40**	52	7	$14.22
MOS-40X52X7TC	**40**	52	7	$18.45
MOS-40X54X7TC	**40**	54	7	$18.45
MOS-40X55X7SC	**40**	55	7	$18.45
MOS-40X55X7TC	**40**	55	7	$18.45
MOS-40X55X8TC	**40**	55	8	$18.45
MOS-40X56X7TC	**40**	56	7	$18.99
MOS-40X58X8TC	**40**	58	8	$18.99
MOS-40X60X10TC	**40**	60	10	$20.75
MOS-40X62X6TC	**40**	62	6	$15.82
MOS-40X62X6VTC	**40**	62	6	$70.18
MOS-40X62X7TC	**40**	62	7	$13.79
MOS-40X62X10TC	**40**	62	10	$20.75
MOS-40X62X12TC	**40**	62	12	$17.57
MOS-40X68X7TC	**40**	68	7	$22.79
MOS-40X72X10TC	**40**	72	10	$25.43
MOS-41X54X11DC	**41**	54	11	$24.73
MOS-42X52X8TC	**42**	52	8	$17.36
MOS-42X55X7TC	**42**	55	7	$17.36
MOS-42X60X10TC	**42**	60	10	$9.55
MOS-42X62X8TC	**42**	62	8	$20.75
MOS-44X60X7TC	**44**	60	7	$20.75
MOS-44X62X8TC	**44**	62	8	$20.75
MOS-45X55X4VC	**45**	55	4	$11.75
MOS-45X58X7TC	**45**	58	7	$18.99
MOS-45X60X7TC	**45**	60	7	$15.92
MOS-45X62X7TC	**45**	62	7	$17.57
MOS-45X62X7VTC	**45**	62	7	$40.27
MOS-45X62X8TC	**45**	62	8	$17.57
MOS-45X62X10SA	**45**	62	10	$5.81
MOS-45X65X7TC	**45**	65	7	$17.57
MOS-45X65X8TC	**45**	65	8	$17.57
MOS-45X65X12TC	**45**	65	12	$40.50
MOS-45X68X8TC	**45**	68	8	$19.04

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-45X68X10TC	**45**	68	10	$19.16
MOS-45X68X12TC	**45**	68	12	$22.79
MOS-45X72X8TC	**45**	72	8	$20.88
MOS-45X72X10TC	**45**	72	10	$20.88
MOS-48X62X8TC	**48**	62	8	$17.57
MOS-48X65X10TC	**48**	65	10	$17.57
MOS-50X60X5TB-H	**50**	60	5	$20.84
MOS-50X60X8TC	**50**	60	8	$15.92
MOS-50X62X7TC	**50**	62	7	$17.36
MOS-50X65X6TC	**50**	65	6	$17.57
MOS-50X65X8TC	**50**	65	8	$17.57
MOS-50X68X8TC	**50**	68	8	$19.04
MOS-50X70X10TC	**50**	70	10	$19.04
MOS-50X72X8TC	**50**	72	8	$20.88
MOS-50X72X12TC	**50**	72	12	$20.88
MOS-50X75X12TC	**50**	75	12	$20.88
MOS-50X80X8TC	**50**	80	8	$22.94
MOS-50X85X8TC	**50**	85	8	$25.07
MOS-50X90X10TC	**50**	90	10	$27.53
MOS-53.2X78X13-RWDR-K7	**53**	78	13	$43.31
MOS-54X68X10TC	**54**	68	10	$19.04
MOS-55X68X8TC	**55**	68	8	$19.04
MOS-55X70X8TC	**55**	70	8	$19.04
MOS-55X72X7TC	**55**	72	7	$6.95
MOS-55X72X7VTC	**55**	72	7	$93.89
MOS-55X72X8TC	**55**	72	8	$20.88
MOS-55X72X10TC	**55**	72	10	$20.88
MOS-55X80X10TC	**55**	80	10	$22.94
MOS-55X80X11-COMBI	**55**	80	11	$22.81
MOS-55X85X10TC	**55**	85	10	$25.07
MOS-55X90X10TC	**55**	90	10	$27.53
MOS-60X75X8TC	**60**	75	8	$20.88
MOS-60X78X9TC	**60**	78	9	$22.94
MOS-60X80X9TC	**60**	80	9	$22.94
MOS-60X80X10TC	**60**	80	10	$22.94
MOS-60X80X12TC	**60**	80	12	$22.94
MOS-60X82X12TC	**60**	82	12	$22.94

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC



OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-60X85X10TC	**60**	85	10	$25.07
MOS-60X95X10TC	**60**	95	10	$30.21
MOS-62X78X8SB	**62**	78	8	$20.88
MOS-62X80X10TC	**62**	80	10	$22.94
MOS-62X85X8TC	**62**	85	8	$25.07
MOS-62X85X10SC	**62**	85	10	$8.09
MOS-65X85X10TC	**65**	85	10	$25.07
MOS-65X88X12TC	**65**	88	12	$27.53
MOS-65X90X10TC	**65**	90	10	$27.53
MOS-66X79X12.5-31Z	**66**	79	12.5	$21.33
MOS-68X90X10TC	**68**	90	10	$27.53
MOS-70X80X10TC	**70**	80	10	$22.94
MOS-70X85X8TC	**70**	85	8	$25.07
MOS-70X90X7TC	**70**	90	7	$27.53
MOS-70X90X10TC	**70**	90	10	$27.53
MOS-70X90X12TC	**70**	90	12	$27.53
MOS-70X95X13TC	**70**	95	13	$30.21
MOS-70X100X10TC	**70**	100	10	$30.26
MOS-70X110X10TC	**70**	110	10	$39.86
MOS-75X95X10TC	**75**	95	10	$30.26
MOS-75X100X10TC	**75**	100	10	$33.09
MOS-80X100X7TC	**80**	100	7	$33.09
MOS-80X100X10TC	**80**	100	10	$33.09
MOS-80X105X10TC	**80**	105	10	$36.38
MOS-80X105X13TC	**80**	105	13	$36.38
MOS-80X115X13TC	**80**	115	13	$43.77
MOS-82X105X12TC	**82**	105	12	$64.87
MOS-85X100X12TC	**85**	100	12	$33.09
MOS-85X103X7.5VTCL	**85**	103	7.5	$38.73
MOS-85X110X10SC	**85**	110	10	$36.38
MOS-85X110X12TC	**85**	110	12	$39.86
MOS-85X110X12VTC	**85**	110	12	$65.33
MOS-85X110X13TC	**85**	110	13	$35.54
MOS-90X105X10TC	**90**	105	10	$36.38
MOS-90X110X12TC	**90**	110	12	$39.86
MOS-90X115X13TB	**90**	115	13	$52.23
MOS-90X120X13TC	**90**	120	13	$48.02

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC



OIL SEALS

SORTED BY INCREASING ID, OD, & HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
MOS-95X120X12TC	**95**	120	12	$48.02
MOS-95X130X12TC	**95**	130	12	$57.95
MOS-100X125X12TC	**100**	125	12	$52.77
MOS-105X130X12TC	**105**	130	12	$62.43
MOS-110X140X12TC	**110**	140	12	$64.10
MOS-115X140X13TC	**115**	140	13	$64.10
MOS-115X145X14TC	**115**	145	14	$67.41
MOS-120X140X13SC	**120**	140	13	$37.42
MOS-120X150X12SC	**120**	150	12	$21.72
MOS-120X150X12TC	**120**	150	12	$70.94
MOS-120X150X15TC	**120**	150	15	$67.20
MOS-125X150X12VTF	**125**	150	12	$251.67
MOS-130X160X12TC	**130**	160	12	$78.50
MOS-140X170X13TC	**140**	170	13	$69.01
MOS-150X180X15TC	**150**	180	15	$100.15
MOS-160X190X13TC	**160**	190	13	$82.13
MOS-180X210X15TC	**180**	210	15	$64.08
MOS-200X230X13TC	**200**	230	13	$167.16
MOS-200X230X15TC	**200**	230	15	$132.70

DATA SHEETS FOUND AT END OF SECTION

COMMON PROFILES BELOW

SB SC TB TC VC

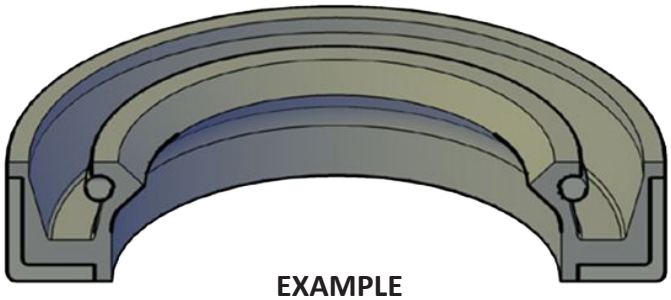


www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS - DATA SHEET

OIL SEALS (INCH)



EXAMPLE

DESCRIPTION

Oil Seals, or shaft seals, come in many different sizes and styles. These seals are designed for rotating shafts and are specifically designed to prevent oil or grease leakage at less than 10 PSI, though we also offer some styles that have higher pressure ratings depending on the application.

Oil seals typically have a Nitrile sealing surface housed inside a metal casing. The metal casing can be coated with a PTFE-based coating or encased in rubber for better OD sealing.

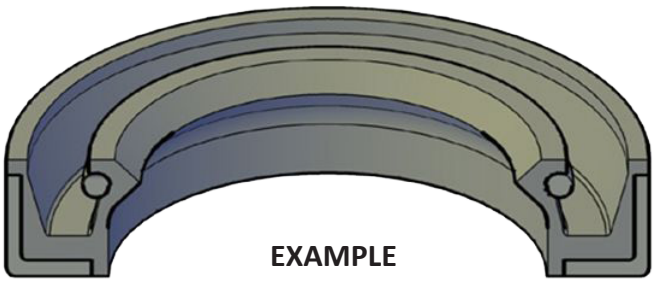
Please consult with an H&D representative for additional sizes, styles and materials.

SEAL INFORMATION

- Common Material Type (Primary Seal): ***NITRILE***
- Common Material Type (Primary Seal): ***FKM***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A) NITRILE: ***70***
- Durometer (Shore A) FLUOROCARBON: ***75***
- Temperature Range (F) NITRILE: ***-40 TO 212***
- Temperature Range (F) FKM: ***-20 TO 400***
- Max Speed (ft/sec): ***VARIES***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***10<>20***
- Part Number Definition (Inch): ***OS-(ROD DIAMETER)X(OD)X(HT)(STYLE)***

OIL SEALS - DATA SHEET

MOS



EXAMPLE

DESCRIPTION

Oil Seals, or shaft seals, come in many different sizes and styles. These seals are designed for rotating shafts and are specifically designed to prevent oil or grease leakage at less than 10 PSI, though we also offer some styles that have higher pressure ratings depending on the application.

Oil seals typically have a Nitrile sealing surface housed inside a metal casing. The metal casing can be coated with a PTFE-based coating or encased in rubber for better OD sealing.

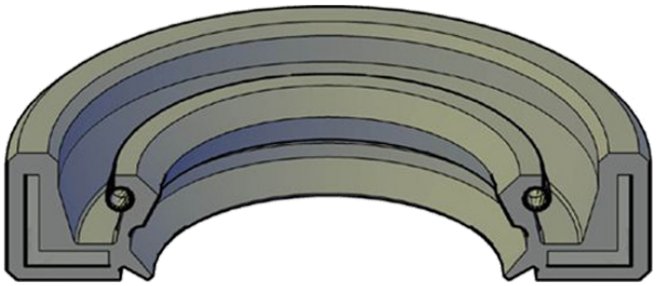
Please consult with an H&D representative for additional sizes, styles and materials.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Alternative): ***FLUOROCARBON***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***70***
- Temperature Range (F) NITRILE: ***-40 TO 212***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Speed (ft/sec): ***VARIES***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.3<>0.5***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MOS-(ROD DIAMETER)X(OD)X(HT)(STYLE)***
- Additional Part Number Definition (Metric): ***25 X 42 X 7 TWIN-LIP & RUBBER COATED = MOS-25X42X7TC (OR MOS-25X42X7VTC FOR FLUOROCARBON)***

OIL SEALS - DATA SHEET

MOS-BABSL & MOS-TCN



DESCRIPTION

The BABSL and TCN style oil seals have a short, flexible spring-loaded sealing lip making it preferable in pressurized units without additional backup rings e.g. for rotational pressure sealing in hydraulic pumps, hydraulic motors, hydrodynamic clutches. These seals can resist operating pressures of 50-150 PSI, and there are special designs that can operate up to 350 PSI.

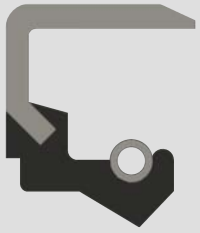
The BABSL and TCN seals provide reliable sealing of the housing bore, even with increased roughness of the bore, thermal expansion and split housings. This style also has an additional dust lip which acts as an additional seal against moderate to medium dust and dirt ingress from outside.

These seals come in both nitrile (BABSL or TCN) and fluorocarbon (BABSLV or VTCN). In instances where thermal stability and chemical resistance is needed, the fluorocarbon version should be used.

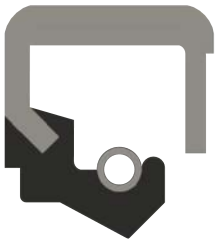
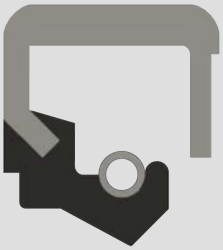
SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Alternative): ***FLUOROCARBON***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A) NITRILE: ***72***
- Durometer (Shore A) FLUOROCARBON: ***75***
- Temperature Range (F) NITRILE: ***-40 TO 212***
- Temperature Range (F) FLUOROCARBON: ***-67 TO 320***
- Max Pressure (psi): ***150 (DEPENDING ON APPLICATION)***
- Max Speed (ft/sec): ***16.4***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MOS-(ROD DIAMETER)X(OD)X(HT)BABSL (OR BABSLV FOR FLUOROCARBON)***
- dditional Part Number Definition (Metric): ***MOS-(ID)X(OD)X(HT)TCN (OR VTCN FOR FLUOROCARBON)***

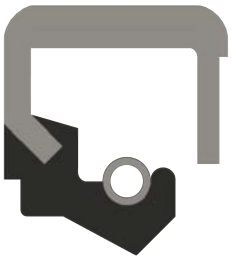
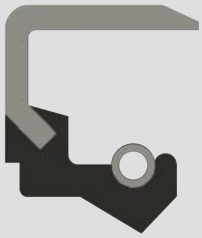
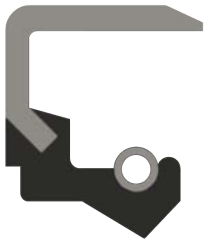
OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
DAY		-	NBR	-	YES	YES	YES
DC		-	NBR	NBR	YES	-	YES
KB		-	NBR	-	YES	-	-
KC		-	NBR	NBR	YES	-	-
OS-00223		-	NBR	-	-	-	VARIES
PSB		-	POLY-ACRYLATE	-	-	-	YES

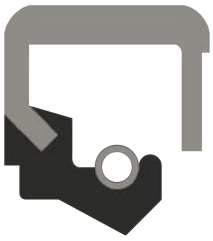
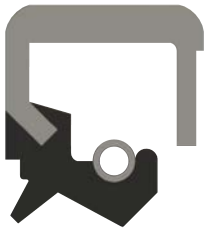
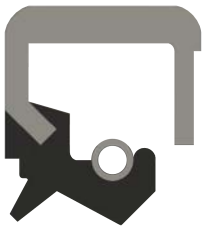
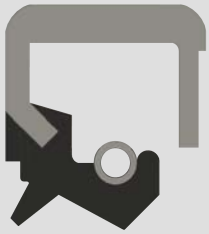
OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
PSL		-	POLY-ACRYLATE	-	-	-	YES
PTA		-	POLY-ACRYLATE	-	YES	YES	YES
PTB		-	POLY-ACRYLATE	-	YES	-	YES
PTC		-	POLY-ACRYLATE	NBR	YES	-	YES
SA		-	NBR	-	-	YES	YES
SAH		-	NBR	HYPALON	-	YES	YES

OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
SAY		-	NBR	-	-	YES	YES
SB		-	NBR	-	-	-	YES
SBH		-	NBR	HYPALON	-	-	YES
SC		-	NBR	NBR	-	-	YES
SLH		-	NBR	HYPALON	-	-	YES
SM		-	NBR	-	-	-	YES

OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
SSAH		-	NBR	HYPALON	-	YES	YES
SST		-	NBR	NBR	YES	-	YES
STA		-	SILICONE	-	YES	YES	YES
SZ		-	NBR	-	-	-	YES
TA		-	NBR	-	YES	YES	YES
TAH		-	NBR	HYPALON	YES	YES	YES

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
TB		-	NBR	-	YES	-	YES
TBH		-	NBR	HYPALON	YES	-	YES
TBJ		-	NBR	-	YES	-	YES
TBPL		-	NBR	-	YES	-	YES
TBY		-	FKM	-	YES	-	YES
TC		-	NBR	NBR	YES	-	YES

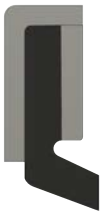
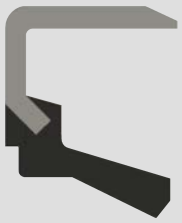
OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
TCN		YES	NBR	NBR	YES	-	YES
TF		-	NBR	NBR	YES	-	YES
TFN-G		-	NBR	NBR	YES	-	YES
TL		-	NBR	-	YES	-	YES
TLH		-	NBR	HYPALON	YES	-	YES
TM		-	NBR	-	YES	-	YES
TZ		-	NBR	-	-	-	YES

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
TZH		-	NBR	HYPALON	-	-	YES
VAYH		-	NBR	HYPALON	-	YES	-
VB		-	NBR	-	-	-	-
VBH		-	NBR	HYPALON	-	-	-
VC		-	NBR	NBR	-	-	-
VCY		-	NBR	NBR	-	-	-
VG		-	NBR	NBR	-	-	-

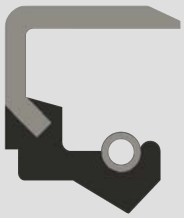
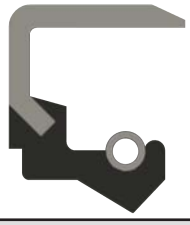
OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
VH		-	NBR	-	-	-	-
VHY		-	NBR	-	-	-	-
VL		-	NBR	-	-	-	-
VLH		-	NBR	HYPALON	-	-	-
VM		-	NBR	-	-	-	-
VMY		-	FKM	-	-	-	-
VPPS		X	FKM	FKM	YES	-	YES

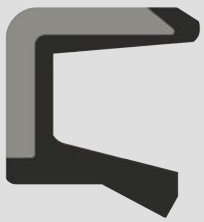
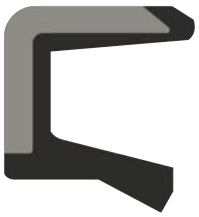
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
VSB		-	FKM	-	-	-	YES
VSB-H		-	FKM	HYPALON	-	-	YES
VSC			FKM	FKM	-	-	YES
VSZ		-	FKM	-	-	-	YES
VTA		-	FKM	-	YES	YES	YES
VTAH		-	FKM	HYPALON	YES	YES	YES
VTB		-	FKM	-	YES	-	YES

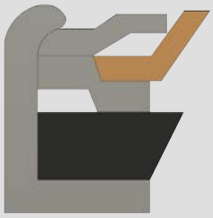
OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
VTBH		-	FKM	HYPALON	YES	-	YES
VTC		-	FKM	FKM	YES	-	YES
VTCN		YES	FKM	FKM	YES	-	YES
VTC-NW		YES	FKM	FKM	YES	-	YES
VTF		-	FKM	-	YES	-	YES
VZ		-	NBR	-	-	-	-
VZH		-	NBR	HYPALON	-	-	-

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OIL SEALS - DATA SHEET

STYLE	PICTURE	HIGH PRESSURE	LIP MATERIAL	COATING MATERIAL	TWIN LIP	DOUBLE CASE	SPRING
WS		-	NBR	-	YES	-	-

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-0375X0630-130N	3/8	**.63**	.13	MC-N	NBR/STEEL	$3.63
MC-0500X0687-093N	1/2	**11/16**	3/32	MC-N	NBR/STEEL	$3.86
MC-0500X0750-125N	1/2	**3/4**	1/8	MC-N	NBR/STEEL	$5.69
MC-0500X0750-125U	1/2	**3/4**	1/8	MC-U	URE/STEEL	$3.38
MC-0500X1000-250U	1/2	**1**	1/4	MC-U	URE/STEEL	$3.38
MC-0625X0875-125N	5/8	**7/8**	1/8	MC-N	NBR/STEEL	$4.40
MC-0625X0937-187N	5/8	**15/16**	3/16	MC-N	NBR/STEEL	$4.40
MC-0625X1125-312U	5/8	**1-1/8**	5/16	MC-U	URE/STEEL	$11.58
MC-0750X1000-125N	3/4	**1**	1/8	MC-N	NBR/STEEL	$4.80
MC-0750X1125-187U	3/4	**1-1/8**	3/16	MC-U	URE/STEEL	$7.84
MC-0750X1250-250N	3/4	**1-1/4**	1/4	MC-N	NBR/STEEL	$4.44
MC-0750X1250-312U	3/4	**1-1/4**	5/16	MC-U	URE/STEEL	$10.65
MC-0875X1125-125N	7/8	**1-1/8**	1/8	MC-N	NBR/STEEL	$4.64
MC-0875X1250-187N	7/8	**1-1/4**	3/16	MC-N	NBR/STEEL	$7.51
MC-0875X1375-312U	7/8	**1-3/8**	5/16	MC-U	URE/STEEL	$12.55
MC-1000X1250-125N	1	**1-1/4**	1/8	MC-N	NBR/STEEL	$4.64
MC-1000X1312-125N	1	**1-5/16**	1/8	MC-N	NBR/STEEL	$9.08
MC-1000X1375-187N	1	**1-3/8**	3/16	MC-N	NBR/STEEL	$5.36
MC-1000X1375-187U	1	**1-3/8**	3/16	MC-U	URE/STEEL	$7.28
MC-1000X1437-250N	1	**1-7/16**	1/4	MC-N	NBR/STEEL	$6.22
MC-1000X1500-187N	1	**1-1/2**	3/16	MC-N	NBR/STEEL	$4.47
MC-1000X1500-312U	1	**1-1/2**	5/16	MC-U	URE/STEEL	$16.14
MC-1000X1500-312U-T862	1	**1-1/2**	5/16	MC-U	URE/STEEL	$11.65
MC-1062X1500-187N	1-1/16	**1-1/2**	3/16	MC-N	NBR/STEEL	$6.04
MC-1125X1375-125N	1-1/8	**1-3/8**	1/8	MC-N	NBR/STEEL	$4.47
MC-1125X1500-187N	1-1/8	**1-1/2**	3/16	MC-N	NBR/STEEL	$6.89
MC-1125X1562-250N	1-1/8	**1-9/16**	1/4	MC-N	NBR/STEEL	$4.82
MC-1125X1625-250N	1-1/8	**1-5/8**	1/4	MC-N	NBR/STEEL	$4.47
MC-1125X1625-312U	1-1/8	**1-5/8**	5/16	MC-U	URE/STEEL	$17.35
MC-1187X1625-250U	1-3/16	**1-5/8**	1/4	MC-U	URE/STEEL	$15.54
MC-1250X1500-125N	1-1/4	**1-1/2**	1/8	MC-N	NBR/STEEL	$4.47
MC-1250X1625-187U	1-1/4	**1-5/8**	3/16	MC-U	URE/STEEL	$7.28
MC-1250X1625-250N	1-1/4	**1-5/8**	1/4	MC-N	NBR/STEEL	$4.98
MC-1250X1687-187N	1-1/4	**1-11/16**	3/16	MC-N	NBR/STEEL	$4.82
MC-1250X1750-250N	1-1/4	**1-3/4**	1/4	MC-N	NBR/STEEL	$6.19
MC-1250X1750-250U	1-1/4	**1-3/4**	1/4	MC-U	URE/STEEL	$24.15
MC-1250X1750-312U	1-1/4	**1-3/4**	5/16	MC-U	URE/STEEL	$20.87

DATA SHEETS FOUND AT END OF SECTION

MC-N 

MC-U 

MC-HD 

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-1250X1750-312U-T862	1-1/4	**1-3/4**	5/16	MC-U	URE/STEEL	$20.87
MC-1250X1875-250N	1-1/4	**1-7/8**	1/4	MC-N	NBR/STEEL	$7.05
MC-1250X2062-375U	1-1/4	**2.062**	3/8	MC-U	URE/STEEL	$10.98
MC-1375X1625-125N	1-3/8	**1-5/8**	1/8	MC-N	NBR/STEEL	$7.62
MC-1375X1750-187N	1-3/8	**1-3/4**	3/16	MC-N	NBR/STEEL	$4.82
MC-1375X1875-250N	1-3/8	**1-7/8**	1/4	MC-N	NBR/STEEL	$6.98
MC-1375X1875-312U	1-3/8	**1-7/8**	5/16	MC-U	URE/STEEL	$21.12
MC-1500X1875-187N	1-1/2	**1-7/8**	3/16	MC-N	NBR/STEEL	$4.82
MC-1500X1875-187U	1-1/2	**1-7/8**	3/16	MC-U	URE/STEEL	$7.64
MC-1500X1875-250N	1-1/2	**1-7/8**	1/4	MC-N	NBR/STEEL	$5.29
MC-1500X1875-250U	1-1/2	**1-7/8**	1/4	MC-U	URE/STEEL	$21.16
MC-1500X2000-250N	1-1/2	**2**	1/4	MC-N	NBR/STEEL	$5.41
MC-1500X2000-250U	1-1/2	**2**	1/4	MC-U	URE/STEEL	$21.89
MC-1500X2000-312U	1-1/2	**2**	5/16	MC-U	URE/STEEL	$21.34
MC-1500X2000-312U-T862	1-1/2	**2**	5/16	MC-U	URE/STEEL	$15.40
MC-1500X2125-312U	1-1/2	**2-1/8**	5/16	MC-U	URE/STEEL	$16.29
MC-1500X2250-375U	1-1/2	**2-1/4**	3/8	MC-U	URE/STEEL	$22.23
MC-1500X2250-433U-HD	1-1/2	**2-1/4**	7/16	MC-HD	URE/STEEL	$41.10
MC-1625X2000-187U	1-5/8	**2**	3/16	MC-U	URE/STEEL	$5.08
MC-1625X2125-250N	1-5/8	**2-1/8**	1/4	MC-N	NBR/STEEL	$7.37
MC-1625X2125-250U	1-5/8	**2-1/8**	1/4	MC-U	URE/STEEL	$23.17
MC-1625X2125-312U	1-5/8	**2-1/8**	5/16	MC-U	URE/STEEL	$22.55
MC-1625X2625-250N	1-5/8	**2-5/8**	1/4	MC-N	NBR/STEEL	$19.90
MC-1750X2125-187N	1-3/4	**2-1/8**	3/16	MC-N	NBR/STEEL	$11.59
MC-1750X2125-187U	1-3/4	**2-1/8**	3/16	MC-U	URE/STEEL	$8.01
MC-1750X2250-187U	1-3/4	**2-1/4**	3/16	MC-U	URE/STEEL	$5.30
MC-1750X2250-250N	1-3/4	**2-1/4**	1/4	MC-N	NBR/STEEL	$7.84
MC-1750X2250-250U	1-3/4	**2-1/4**	1/4	MC-U	URE/STEEL	$23.05
MC-1750X2250-312U	1-3/4	**2-1/4**	5/16	MC-U	URE/STEEL	$23.05
MC-1750X2250-312U-T862	1-3/4	**2-1/4**	5/16	MC-U	URE/STEEL	$17.47
MC-1750X2375-250N	1-3/4	**2-3/8**	1/4	MC-N	NBR/STEEL	$8.01
MC-1750X2437-375U	1-3/4	**2-7/16**	3/8	MC-U	URE/STEEL	$23.46
MC-1750X2437-433U-HD	1-3/4	**2-7/16**	7/16	MC-HD	URE/STEEL	$41.87
MC-1750X2500-375U	1-3/4	**2-1/2**	3/8	MC-U	URE/STEEL	$26.39
MC-1750X2625-250N	1-3/4	**2-5/8**	1/4	MC-N	NBR/STEEL	$8.23
MC-1875X2250-187N	1-7/8	**2-1/4**	3/16	MC-N	NBR/STEEL	$13.15
MC-1875X2375-312U	1-7/8	**2-3/8**	5/16	MC-U	URE/STEEL	$23.60

DATA SHEETS FOUND AT END OF SECTION

MC-N MC-U MC-HD



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-1875X2500-250N	1-7/8	**2-1/2**	1/4	MC-N	NBR/STEEL	$8.50
MC-1875X2562-375U	1-7/8	**2-9/16**	3/8	MC-U	URE/STEEL	$25.15
MC-1875X2562-433U-HD	1-7/8	**2-9/16**	7/16	MC-HD	URE/STEEL	$42.56
MC-2000X2375-187N	2	**2-3/8**	3/16	MC-N	NBR/STEEL	$8.50
MC-2000X2375-187U	2	**2-3/8**	3/16	MC-U	URE/STEEL	$8.32
MC-2000X2375-250U	2	**2-3/8**	1/4	MC-U	URE/STEEL	$20.78
MC-2000X2500-250N	2	**2-1/2**	1/4	MC-N	NBR/STEEL	$8.36
MC-2000X2500-250U	2	**2-1/2**	1/4	MC-U	URE/STEEL	$26.56
MC-2000X2500-312U	2	**2-1/2**	5/16	MC-U	URE/STEEL	$23.91
MC-2000X2500-312U-T862	2	**2-1/2**	5/16	MC-U	URE/STEEL	$17.26
MC-2000X2625-250N	2	**2-5/8**	1/4	MC-N	NBR/STEEL	$8.76
MC-2000X2625-250U	2	**2-5/8**	1/4	MC-U	URE/STEEL	$28.24
MC-2000X2687-375U	2	**2-11/16**	3/8	MC-U	URE/STEEL	$30.19
MC-2000X2687-433U-HD	2	**2-11/16**	7/16	MC-HD	URE/STEEL	$43.87
MC-2000X2750-250N	2	**2-3/4**	1/4	MC-N	NBR/STEEL	$11.28
MC-2000X2750-250U	2	**2-3/4**	1/4	MC-U	URE/STEEL	$6.50
MC-2000X2750-375U	2	**2-3/4**	3/8	MC-U	URE/STEEL	$23.80
MC-2000X2875-469N	2	**2-7/8**	15/32	MC-N	NBR/STEEL	$16.23
MC-2125X2500-187N	2-1/8	**2-1/2**	3/16	MC-N	NBR/STEEL	$10.00
MC-2125X2500-187U	2-1/8	**2-1/2**	3/16	MC-U	URE/STEEL	$31.01
MC-2125X2625-312U	2-1/8	**2-5/8**	5/16	MC-U	URE/STEEL	$25.81
MC-2125X2875-375U	2-1/8	**2-7/8**	3/8	MC-U	URE/STEEL	$17.48
MC-2125X2875-433U-HD	2-1/8	**2-7/8**	7/16	MC-HD	URE/STEEL	$44.82
MC-2187X2687-375U	2-3/16	**2-11/16**	3/8	MC-U	URE/STEEL	$31.36
MC-2250X2625-187U	2-1/4	**2-5/8**	3/16	MC-U	URE/STEEL	$8.68
MC-2250X2625-250N	2-1/4	**2-5/8**	1/4	MC-N	NBR/STEEL	$10.00
MC-2250X2750-250N	2-1/4	**2-3/4**	1/4	MC-N	NBR/STEEL	$10.00
MC-2250X2750-250U	2-1/4	**2-3/4**	1/4	MC-U	URE/STEEL	$25.60
MC-2250X2750-312U	2-1/4	**2-3/4**	5/16	MC-U	URE/STEEL	$25.60
MC-2250X2750-312U-T862	2-1/4	**2-3/4**	5/16	MC-U	URE/STEEL	$18.48
MC-2250X2875-250N	2-1/4	**2-7/8**	1/4	MC-N	NBR/STEEL	$10.00
MC-2250X3000-250U	2-1/4	**3**	1/4	MC-U	URE/STEEL	$26.32
MC-2250X3000-375U	2-1/4	**3**	3/8	MC-U	URE/STEEL	$26.77
MC-2250X3000-433U-HD	2-1/4	**3**	7/16	MC-HD	URE/STEEL	$45.73
MC-2375X2875-312U	2-3/8	**2-7/8**	5/16	MC-U	URE/STEEL	$21.94
MC-2375X3000-250N	2-3/8	**3**	1/4	MC-N	NBR/STEEL	$10.37
MC-2375X3125-375U	2-3/8	**3-1/8**	3/8	MC-U	URE/STEEL	$22.11

DATA SHEETS FOUND AT END OF SECTION

MC-N



MC-U



MC-HD



PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-2375X3125-433U-HD	2-3/8	**3-1/8**	7/16	MC-HD	URE/STEEL	$47.47
MC-2500X2875-187U	2-1/2	**2-7/8**	3/16	MC-U	URE/STEEL	$29.32
MC-2500X3000-187U	2-1/2	**3**	3/16	MC-U	URE/STEEL	$25.98
MC-2500X3000-250N	2-1/2	**3**	1/4	MC-N	NBR/STEEL	$10.25
MC-2500X3000-312U	2-1/2	**3**	5/16	MC-U	URE/STEEL	$28.97
MC-2500X3000-312U-T862	2-1/2	**3**	5/16	MC-U	URE/STEEL	$26.82
MC-2500X3125-250N	2-1/2	**3-1/8**	1/4	MC-N	NBR/STEEL	$13.47
MC-2500X3187-375U	2-1/2	**3-3/16**	3/8	MC-U	URE/STEEL	$48.78
MC-2500X3250-250U	2-1/2	**3-1/4**	1/4	MC-U	URE/STEEL	$23.04
MC-2500X3250-375U	2-1/2	**3-1/4**	3/8	MC-U	URE/STEEL	$29.45
MC-2500X3250-415U-HD	2-1/2	**3-1/4**	7/16	MC-HD	URE/STEEL	$49.25
MC-2500X3312-433U-HD	2-1/2	**3-5/16**	7/16	MC-HD	URE/STEEL	$49.41
MC-2625X3125-250U	2-5/8	**3-1/8**	1/4	MC-U	URE/STEEL	$29.45
MC-2625X3125-312U	2-5/8	**3-1/8**	5/16	MC-U	URE/STEEL	$33.62
MC-2625X3375-375U	2-5/8	**3-3/8**	3/8	MC-U	URE/STEEL	$100.09
MC-2625X3375-433U-HD	2-5/8	**3-3/8**	7/16	MC-HD	URE/STEEL	$41.13
MC-2660X3250-375N	2.66	**3-1/4**	3/8	MC-N	NBR/STEEL	$11.54
MC-2750X3125-187N	2-3/4	**3-1/8**	3/16	MC-N	NBR/STEEL	$9.97
MC-2750X3125-187U	2-3/4	**3-1/8**	3/16	MC-U	URE/STEEL	$9.36
MC-2750X3250-250N	2-3/4	**3-1/4**	1/4	MC-N	NBR/STEEL	$11.76
MC-2750X3250-312U	2-3/4	**3-1/4**	5/16	MC-U	URE/STEEL	$32.80
MC-2750X3500-250U	2-3/4	**3-1/2**	1/4	MC-U	URE/STEEL	$27.87
MC-2750X3500-375U	2-3/4	**3-1/2**	3/8	MC-U	URE/STEEL	$29.74
MC-2750X3500-500U	2-3/4	**3-1/2**	1/2	MC-U	URE/STEEL	$43.01
MC-2750X3750-375N	2-3/4	**3-3/4**	3/8	MC-N	NBR/STEEL	$14.76
MC-2750X3750-500U	2-3/4	**3-3/4**	1/2	MC-U	URE/STEEL	$35.73
MC-2750X3750-555U-HD	2-3/4	**3-3/4**	1/2	MC-HD	URE/STEEL	$52.16
MC-3000X3500-250N	3	**3-1/2**	1/4	MC-N	NBR/STEEL	$11.17
MC-3000X3500-312U	3	**3-1/2**	5/16	MC-U	URE/STEEL	$33.74
MC-3000X3375-187U	3	**3-3/8**	3/16	MC-U	URE/STEEL	$10.52
MC-3000X3750-250N	3	**3-3/4**	1/4	MC-N	NBR/STEEL	$12.35
MC-3000X3750-250U	3	**3-3/4**	1/4	MC-U	URE/STEEL	$33.74
MC-3000X3750-375U	3	**3-3/4**	3/8	MC-U	URE/STEEL	$26.48
MC-3000X4000-500U	3	**4**	1/2	MC-U	URE/STEEL	$39.15
MC-3000X4000-555U-HD	3	**4**	1/2	MC-HD	URE/STEEL	$53.90
MC-3125X3750-375U	3-1/8	**3-3/4**	3/8	MC-U	URE/STEEL	$30.04
MC-3250X3750-312U	3-1/4	**3-3/4**	5/16	MC-U	URE/STEEL	$32.64

DATA SHEETS FOUND AT END OF SECTION

MC-N



MC-U



MC-HD



PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-3250X3875-312U	3-1/4	**3-7/8**	5/16	MC-U	URE/STEEL	$32.64
MC-3250X3875-312U-S	3-1/4	**3-7/8**	5/16	MC-U	URE/STEEL	$33.67
MC-3250X4250-500U	3-1/4	**4-1/4**	1/2	MC-U	URE/STEEL	$39.99
MC-3250X4250-555U-HD	3-1/4	**4-1/4**	1/2	MC-HD	URE/STEEL	$55.44
MC-3375X4000-312U	3-3/8	**4**	5/16	MC-U	URE/STEEL	$26.06
MC-3500X4000-250N	3-1/2	**4**	1/4	MC-N	NBR/STEEL	$15.78
MC-3500X4000-312U	3-1/2	**4**	5/16	MC-U	URE/STEEL	$32.80
MC-3500X4125-312U	3-1/2	**4-1/8**	5/16	MC-U	URE/STEEL	$45.01
MC-3500X4250-250U	3-1/2	**4-1/4**	1/4	MC-U	URE/STEEL	$45.84
MC-3500X4250-312U	3-1/2	**4-1/4**	5/16	MC-U	URE/STEEL	$34.97
MC-3500X4500-500U	3-1/2	**4-1/2**	1/2	MC-U	URE/STEEL	$46.60
MC-3500X4500-555U-HD	3-1/2	**4-1/2**	1/2	MC-HD	URE/STEEL	$56.80
MC-3750X4250-312U	3-3/4	**4-1/4**	5/16	MC-U	URE/STEEL	$52.68
MC-3750X4375-312U	3-3/4	**4-3/8**	5/16	MC-U	URE/STEEL	$54.15
MC-3750X4500-312U	3-3/4	**4-1/2**	5/16	MC-U	URE/STEEL	$42.50
MC-3750X4750-500U	3-3/4	**4-3/4**	1/2	MC-U	URE/STEEL	$39.91
MC-3750X4750-555U-HD	3-3/4	**4-3/4**	1/2	MC-HD	URE/STEEL	$57.82
MC-4000X4625-312U	4	**4-5/8**	5/16	MC-U	URE/STEEL	$63.39
MC-4000X4750-312U	4	**4-3/4**	5/16	MC-U	URE/STEEL	$65.14
MC-4000X5000-500U	4	**5**	1/2	MC-U	URE/STEEL	$51.21
MC-4000X5000-555U-HD	4	**5**	1/2	MC-HD	URE/STEEL	$58.20
MC-4250X4750-312U	4-1/4	**4-3/4**	5/16	MC-U	URE/STEEL	$52.29
MC-4250X4875-312U	4-1/4	**4-7/8**	5/16	MC-U	URE/STEEL	$39.42
MC-4250X5250-500U	4-1/4	**5-1/4**	1/2	MC-U	URE/STEEL	$65.67
MC-4250X5250-555U-HD	4-1/4	**5-1/4**	1/2	MC-HD	URE/STEEL	$72.83
MC-4375X5000-312U	4-3/8	**5**	5/16	MC-U	URE/STEEL	$77.79
MC-4500X5125-312U	4-1/2	**5-1/8**	5/16	MC-U	URE/STEEL	$87.83
MC-4500X5250-312U	4-1/2	**5-1/4**	5/16	MC-U	URE/STEEL	$52.61
MC-4500X5500-312U	4-1/2	**5-1/2**	5/16	MC-U	URE/STEEL	$42.10
MC-4500X5500-500U	4-1/2	**5-1/2**	1/2	MC-U	URE/STEEL	$87.83
MC-4500X5500-550U-HD	4-1/2	**5-1/2**	1/2	MC-HD	URE/STEEL	$82.25
MC-4750X5375-312U	4-3/4	**5-3/8**	5/16	MC-U	URE/STEEL	$69.92
MC-4750X5750-500U	4-3/4	**5-3/4**	1/2	MC-U	URE/STEEL	$71.63
MC-5000X5625-312U	5	**5-5/8**	5/16	MC-U	URE/STEEL	$66.90
MC-5000X5625-375U	5	**5-5/8**	3/8	MC-U	URE/STEEL	$31.79
MC-5000X5750-312U	5	**5-3/4**	5/16	MC-U	URE/STEEL	$69.92
MC-5000X6000-500U	5	**6**	1/2	MC-U	URE/STEEL	$95.08

DATA SHEETS FOUND AT END OF SECTION

MC-N MC-U MC-HD



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-5000X6000-555U-HD	5	**6**	1/2	MC-HD	URE/STEEL	$98.05
MC-5250X6000-312U	5-1/4	**6**	5/16	MC-U	URE/STEEL	$101.08
MC-5500X6125-312U	5-1/2	**6-1/8**	5/16	MC-U	URE/STEEL	$25.57
MC-5500X6125-375U	5-1/2	**6-1/8**	3/8	MC-U	URE/STEEL	$76.38
MC-5500X6250-312U	5-1/2	**6-1/4**	5/16	MC-U	URE/STEEL	$59.99
MC-5500X6500-555U-HD	5-1/2	**6-1/2**	1/2	MC-HD	URE/STEEL	$61.63
MC-5750X6375-375U	5-3/4	**6-3/8**	3/8	MC-U	URE/STEEL	$106.73
MC-5750X6500-406U	5-3/4	**6-1/2**	.406	MC-U	URE/STEEL	$59.03
MC-5750X6750-500U	5-3/4	**6-3/4**	1/2	MC-U	URE/STEEL	$62.33
MC-6000X6625-375U	6	**6-5/8**	3/8	MC-U	URE/STEEL	$101.66
MC-6000X6750-375U	6	**6-3/4**	3/8	MC-U	URE/STEEL	$101.09
MC-6000X7000-500U	6	**7**	1/2	MC-U	URE/STEEL	$129.34
MC-6250X6750-312U	6-1/4	**6-3/4**	5/16	MC-U	URE/STEEL	$152.00
MC-6500X7250-312U	6-1/2	**7-1/4**	5/16	MC-U	URE/STEEL	$127.06
MC-6500X7500-555U-HD	6-1/2	**7-1/2**	1/2	MC-HD	URE/STEEL	$51.66
MC-6500X7500-625U	6-1/2	**7-1/2**	5/8	MC-U	URE/STEEL	$99.93
MC-6750X7250-312U	6-3/4	**7-1/4**	5/16	MC-U	URE/STEEL	$127.06
MC-6750X7375-375U	6-3/4	**7-3/8**	3/8	MC-U	URE/STEEL	$130.60
MC-6750X7750-500U	6-3/4	**7-3/4**	1/2	MC-U	URE/STEEL	$97.18
MC-7000X7750-312U	7	**7-3/4**	5/16	MC-U	URE/STEEL	$132.76
MC-7000X8000-500U	7	**8**	1/2	MC-U	URE/STEEL	$134.21
MC-7000X8000-555U-HD	7	**8**	1/2	MC-HD	URE/STEEL	$121.11
MC-7250X8250-500U	7-1/4	**8-1/4**	1/2	MC-U	URE/STEEL	$98.37
MC-8000X8750-375U	8	**8-3/4**	3/8	MC-U	URE/STEEL	$167.13
MC-8000X9000-555U-HD	8	**9**	1/2	MC-HD	URE/STEEL	$210.87
MC-8125X8625-312U	8-1/8	**8-5/8**	5/16	MC-U	URE/STEEL	$117.86
MC-9000X9750-500U	9	**9-3/4**	1/2	MC-U	URE/STEEL	$188.19
MC-11000X12000-550U	11	**12**	.55	MC-U	URE/STEEL	$183.51
MC-12500X13500-550U	12-1/2	**13-1/2**	.55	MC-U	URE/STEEL	$191.65
MC-13500X14500-550U	13-1/2	**14-1/2**	.55	MC-U	URE/STEEL	$196.73

DATA SHEETS FOUND AT END OF SECTION

MC-N MC-U MC-HD



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-22X28X4A-N	22	**28**	4	MMC-A-N	NBR/STEEL	$5.60
MMC-22X30X4A-N	22	**30**	4	MMC-A-N	NBR/STEEL	$5.85
MMC-25X32X4A-N	25	**32**	4	MMC-A-N	NBR/STEEL	$6.04
MMC-25X35X4A2-U	25	**35**	4	MMC-A2-U	URE/STEEL	$12.55
MMC-25X35X4A-U	25	**35**	4	MMC-A-U	URE/STEEL	$11.63
MMC-30X40X4A2-U	30	**40**	4	MMC-A2-U	URE/STEEL	$8.54
MMC-30X40X4A-N	30	**40**	4	MMC-A-N	NBR/STEEL	$13.77
MMC-30X40X4A-U	30	**40**	4	MMC-A-U	URE/STEEL	$12.81
MMC-30X40X5A2-U	30	**40**	5	MMC-A2-U	URE/STEEL	$13.33
MMC-30X40X6A-N	30	**40**	6	MMC-A-N	NBR/STEEL	$11.87
MMC-32X42X7A-U	32	**42**	7	MMC-A-U	URE/STEEL	$29.47
MMC-35X42X4A-N	35	**42**	4	MMC-A-N	NBR/STEEL	$6.46
MMC-35X45X4A2-U	35	**45**	4	MMC-A2-U	URE/STEEL	$27.64
MMC-35X45X4A-N	35	**45**	4	MMC-A-N	NBR/STEEL	$6.04
MMC-35X45X4A-U	35	**45**	4	MMC-A-U	URE/STEEL	$12.81
MMC-35X45X5A2-U	35	**45**	5	MMC-A2-U	URE/STEEL	$13.83
MMC-35X45X6A2-U	35	**45**	6	MMC-A2-U	URE/STEEL	$38.82
MMC-35X45X6A-N	35	**45**	6	MMC-A-N	NBR/STEEL	$12.81
MMC-35X47X7A-U	35	**47**	7	MMC-A-U	URE/STEEL	$7.62
MMC-35X50X9A-U	35	**50**	9	MMC-A-U	URE/STEEL	$36.85
MMC-40X50X3.18A2-U	40	**50**	3.18	MMC-A2-U	URE/STEEL	$18.31
MMC-40X50X4A2-U	40	**50**	4	MMC-A2-U	URE/STEEL	$22.61
MMC-40X50X4A-N	40	**50**	4	MMC-A-N	NBR/STEEL	$13.77
MMC-40X50X4A-U	40	**50**	4	MMC-A-U	URE/STEEL	$14.88
MMC-40X50X5A2-U	40	**50**	5	MMC-A2-U	URE/STEEL	$31.88
MMC-40X50X6A-N	40	**50**	6	MMC-A-N	NBR/STEEL	$14.28
MMC-40X50X6A-U	40	**50**	6	MMC-A-U	URE/STEEL	$15.35
MMC-40X50X7A-U	40	**50**	7	MMC-A-U	URE/STEEL	$34.68
MMC-40X52X6A-U	40	**52**	6	MMC-A-U	URE/STEEL	$19.11
MMC-40X52X7A-U	40	**52**	7	MMC-A-U	URE/STEEL	$20.17
MMC-40X52X7A-U-T862	40	**52**	7	MMC-A-U	URE/STEEL	$20.17
MMC-40X55X9A-U	40	**55**	9	MMC-A-U	URE/STEEL	$32.45
MMC-42X52X5A2-U	42	**52**	5	MMC-A2-U	URE/STEEL	$15.60
MMC-45X55X3.18A2-U	45	**55**	3.18	MMC-A2-U	URE/STEEL	$23.12
MMC-45X55X4A2-U	45	**55**	4	MMC-A2-U	URE/STEEL	$28.16
MMC-45X55X4A-N	45	**55**	4	MMC-A-N	NBR/STEEL	$7.98
MMC-45X55X4A-U	45	**55**	4	MMC-A-U	URE/STEEL	$15.81

DATA SHEETS FOUND AT END OF SECTION

MMC-A-N MMC-A-U MMC-A2-U MMC-A-2 MMC-A2-N MMC-U-HD



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-45X55X5A2-U	45	**55**	5	MMC-A2-U	URE/STEEL	$15.34
MMC-45X55X6A2-U	45	**55**	6	MMC-A2-U	URE/STEEL	$28.59
MMC-45X55X6A-N	45	**55**	6	MMC-A-N	NBR/STEEL	$16.15
MMC-45X55X6A-U	45	**55**	6	MMC-A-U	URE/STEEL	$16.54
MMC-45X55X7A-U	45	**55**	7	MMC-A-U	URE/STEEL	$35.68
MMC-45X57X7A-U	45	**57**	7	MMC-A-U	URE/STEEL	$14.28
MMC-45X57X7A-U-T862	45	**57**	7	MMC-A-U	URE/STEEL	$9.39
MMC-45X59X8.5U-HD	45	**59**	8.5	MMC-U-HD	URE/STEEL	$15.76
MMC-45X60X5A2-U	45	**60**	5	MMC-A2-U	URE/STEEL	$16.36
MMC-45X60X7.5A-U	45	**60**	7.5	MMC-A-U	URE/STEEL	$42.64
MMC-45X60X9A-U	45	**60**	9	MMC-A-U	URE/STEEL	$54.25
MMC-50X58X4A-N	50	**58**	4	MMC-A-N	NBR/STEEL	$7.35
MMC-50X60X4A2-U	50	**60**	4	MMC-A2-U	URE/STEEL	$16.36
MMC-50X60X4A-N	50	**60**	4	MMC-A-N	NBR/STEEL	$9.06
MMC-50X60X4A-U	50	**60**	4	MMC-A-U	URE/STEEL	$17.45
MMC-50X60X5A2-N	50	**60**	5	MMC-A2-N	NBR/STEEL	$26.83
MMC-50X60X5A2-U	50	**60**	5	MMC-A2-U	URE/STEEL	$16.36
MMC-50X60X6A-U	50	**60**	6	MMC-A-U	URE/STEEL	$18.14
MMC-50X60X7A-U	50	**60**	7	MMC-A-U	URE/STEEL	$36.80
MMC-50X62X7A-N	50	**62**	7	MMC-A-N	NBR/STEEL	$19.98
MMC-50X63X4A2-U	50	**63**	4	MMC-A2-U	URE/STEEL	$16.23
MMC-50X63X4A-N	50	**63**	4	MMC-A-N	NBR/STEEL	$8.67
MMC-50X63X8A2-U	50	**63**	8	MMC-A2-U	URE/STEEL	$18.37
MMC-50X64X8A-U	50	**64**	8	MMC-A-U	URE/STEEL	$55.59
MMC-50X65X5A2-U	50	**65**	5	MMC-A2-U	URE/STEEL	$31.04
MMC-50X65X6A-N	50	**65**	6	MMC-A-N	NBR/STEEL	$10.39
MMC-50X65X6A-U	50	**65**	6	MMC-A-U	URE/STEEL	$19.78
MMC-50X65X7.5A2-U	50	**65**	7.5	MMC-A2-U	URE/STEEL	$33.36
MMC-50X65X7.5A-U	50	**65**	7.5	MMC-A-U	URE/STEEL	$23.00
MMC-50X65X9A-U	50	**65**	9	MMC-A-U	URE/STEEL	$29.40
MMC-50X67.5X11U-HD	50	**67.5**	11	MMC-U-HD	URE/STEEL	$15.55
MMC-50X69X11U-HD	50	**69**	11	MMC-U-HD	URE/STEEL	$16.79
MMC-55X65X3.18A2-U	55	**65**	3.18	MMC-A2-U	URE/STEEL	$24.89
MMC-55X65X4A2-U	55	**65**	4	MMC-A2-U	URE/STEEL	$17.36
MMC-55X67X7A-N	55	**67**	7	MMC-A-N	NBR/STEEL	$21.39
MMC-55X68X4A2-U	55	**68**	4	MMC-A2-U	URE/STEEL	$18.12
MMC-55X68X4A-N	55	**68**	4	MMC-A-N	NBR/STEEL	$12.03

DATA SHEETS FOUND AT END OF SECTION

MMC-A-N 

MMC-A-U 

MMC-A2-U 

MMC-A-2 

MMC-A2-N 

MMC-U-HD 

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-55X68X4A-U	55	**68**	4	MMC-A-U	URE/STEEL	$19.08
MMC-55X68X6A2-N	55	**68**	6	MMC-A2-N	NBR/STEEL	$26.73
MMC-55X68X6A2-U	55	**68**	6	MMC-A2-U	URE/STEEL	$18.12
MMC-55X69X8A-U	55	**69**	8	MMC-A-U	URE/STEEL	$16.83
MMC-55X70X5A2-U	55	**70**	5	MMC-A2-U	URE/STEEL	$18.12
MMC-55X70X5A-U	55	**70**	5	MMC-A-U	URE/STEEL	$9.20
MMC-55X70X6A-2	55	**70**	6	MMC-A-2	URE/STEEL	$20.95
MMC-55X70X6A2-U	55	**70**	6	MMC-A2-U	URE/STEEL	$18.86
MMC-55X70X7.5A2-U	55	**70**	7.5	MMC-A2-U	URE/STEEL	$35.77
MMC-55X72.5X11U-HD	55	**72.5**	11	MMC-UHD	URE/STEEL	$19.83
MMC-55X74X11U-HD	55	**74**	11	MMC-U-HD	URE/STEEL	$18.14
MMC-55X75X6A-2	55	**75**	6	MMC-A-2	URE/STEEL	$23.04
MMC-56X68X7A-U	56	**68**	7	MMC-A-U	URE/STEEL	$52.28
MMC-56X70X7.5A-U	56	**70**	7.5	MMC-A-U	URE/STEEL	$25.65
MMC-56X71X9A-U	56	**71**	9	MMC-A-U	URE/STEEL	$30.61
MMC-60X70X4A2-U	60	**70**	4	MMC-A2-U	URE/STEEL	$18.12
MMC-60X70X5A2-U	60	**70**	5	MMC-A2-U	URE/STEEL	$18.12
MMC-60X70X7A-U	60	**70**	7	MMC-A-U	URE/STEEL	$35.08
MMC-60X72X7A-N	60	**72**	7	MMC-A-N	NBR/STEEL	$23.76
MMC-60X73X6A-U	60	**73**	6	MMC-A-U	URE/STEEL	$35.12
MMC-60X73X8A2-U	60	**73**	8	MMC-A2-U	URE/STEEL	$20.64
MMC-60X74X8A-U	60	**74**	8	MMC-A-U	URE/STEEL	$21.13
MMC-60X75X4A2-U	60	**75**	4	MMC-A2-U	URE/STEEL	$18.37
MMC-60X75X4A-N	60	**75**	4	MMC-A-N	NBR/STEEL	$12.68
MMC-60X75X4A-U	60	**75**	4	MMC-A-U	URE/STEEL	$20.95
MMC-60X75X5A2-U	60	**75**	5	MMC-A2-U	URE/STEEL	$32.33
MMC-60X75X6A-2	60	**75**	6	MMC-A-2	URE/STEEL	$22.34
MMC-60X75X6A2-U	60	**75**	6	MMC-A2-U	URE/STEEL	$19.65
MMC-60X75X6A-U	60	**75**	6	MMC-A-U	URE/STEEL	$53.84
MMC-60X75X7.5A2-U	60	**75**	7.5	MMC-A2-U	URE/STEEL	$38.91
MMC-60X75X7.5A-U	60	**75**	7.5	MMC-A-U	URE/STEEL	$21.11
MMC-60X75X8A2-U	60	**75**	8	MMC-A2-U	URE/STEEL	$38.67
MMC-60X79X11U-HD	60	**79**	11	MMC-U-HD	URE/STEEL	$30.33
MMC-63X75X7A-U	63	**75**	7	MMC-A-U	URE/STEEL	$34.42
MMC-63X78X7.5A-U	63	**78**	7.5	MMC-A-U	URE/STEEL	$24.41
MMC-63X78X9A-U	63	**78**	9	MMC-A-U	URE/STEEL	$35.59
MMC-63X83X10A-U	63	**83**	10	MMC-A-U	URE/STEEL	$36.26

DATA SHEETS FOUND AT END OF SECTION

MMC-A-N 
MMC-A-U 
MMC-A2-U 
MMC-A-2 
MMC-A2-N 
MMC-U-HD 

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-65X75X4A-U	65	**75**	4	MMC-A-U	URE/STEEL	$20.47
MMC-65X77X7A-N	65	**77**	7	MMC-A-N	NBR/STEEL	$26.14
MMC-65X79X8A-U	65	**79**	8	MMC-A-U	URE/STEEL	$19.38
MMC-65X80X4A-N	65	**80**	4	MMC-A-N	NBR/STEEL	$14.73
MMC-65X80X4A-U	65	**80**	4	MMC-A-U	URE/STEEL	$22.58
MMC-65X80X5A2-U	65	**80**	5	MMC-A2-U	URE/STEEL	$67.06
MMC-65X80X5A-U	65	**80**	5	MMC-A-U	URE/STEEL	$10.56
MMC-65X80X8A2-N	65	**80**	8	MMC-A2-N	NBR/STEEL	$29.45
MMC-65X80X8A2-U	65	**80**	8	MMC-A2-U	URE/STEEL	$21.64
MMC-65X80X8A3-U	65	**80**	8	MMC-A-U	URE/STEEL	$26.13
MMC-65X84.02X11U-HD	65	**84.02**	11	MMC-U-HD	URE/STEEL	$35.24
MMC-70X80X3A-N	70	**80**	3	MMC-A-N	NBR/STEEL	$87.22
MMC-70X80X5A2-U	70	**80**	5	MMC-A2-U	URE/STEEL	$40.47
MMC-70X80X6A-2	70	**80**	6	MMC-A-2	URE/STEEL	$23.04
MMC-70X80X7A2-U	70	**80**	7	MMC-A2-U	URE/STEEL	$41.50
MMC-70X80X7A-U	70	**80**	7	MMC-A-U	URE/STEEL	$41.50
MMC-70X83X8A2-U	70	**83**	8	MMC-A2-U	URE/STEEL	$22.15
MMC-70X84X8A-U	70	**84**	8	MMC-A-U	URE/STEEL	$20.30
MMC-70X85X4A-N	70	**85**	4	MMC-A-N	NBR/STEEL	$16.04
MMC-70X85X4A-U	70	**85**	4	MMC-A-U	URE/STEEL	$25.95
MMC-70X85X5A2-U	70	**85**	5	MMC-A2-U	URE/STEEL	$20.91
MMC-70X85X6A-2	70	**85**	6	MMC-A-2	URE/STEEL	$24.89
MMC-70X85X6A-N	70	**85**	6	MMC-A-N	NBR/STEEL	$16.39
MMC-70X85X7A-U	70	**85**	7	MMC-A-U	URE/STEEL	$40.27
MMC-70X85X7.5A2-U	70	**85**	7.5	MMC-A2-U	URE/STEEL	$22.15
MMC-70X85X7.5A-U	70	**85**	7.5	MMC-A-U	URE/STEEL	$35.01
MMC-70X85X8A2-U	70	**85**	8	MMC-A2-U	URE/STEEL	$11.42
MMC-70X85X8A-U	70	**85**	8	MMC-A-U	URE/STEEL	$45.61
MMC-70X90X10A-U	70	**90**	10	MMC-A-U	URE/STEEL	$64.88
MMC-71X85X6A2-U	71	**85**	6	MMC-A2-U	URE/STEEL	$23.17
MMC-71X86X5A2-U	71	**86**	5	MMC-A2-U	URE/STEEL	$42.09
MMC-75X87X7A-N	75	**87**	7	MMC-A-N	NBR/STEEL	$30.97
MMC-75X89X8A-U	75	**89**	8	MMC-A-U	URE/STEEL	$21.54
MMC-75X90X4A-N	75	**90**	4	MMC-A-N	NBR/STEEL	$18.03
MMC-75X90X5A2-U	75	**90**	5	MMC-A2-U	URE/STEEL	$23.45
MMC-75X90X6A2-U	75	**90**	6	MMC-A2-U	URE/STEEL	$21.71
MMC-75X90X8A2-U	75	**90**	8	MMC-A2-U	URE/STEEL	$44.87

DATA SHEETS FOUND AT END OF SECTION

MMC-A-N **MMC-A-U** **MMC-A2-U** **MMC-A-2** **MMC-A2-N** **MMC-U-HD**



PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-75X90X8A-U	75	**90**	8	MMC-A-U	URE/STEEL	$44.03
MMC-75X95X10A-U	75	**95**	10	MMC-A-U	URE/STEEL	$40.86
MMC-80X90X3.18A2-U	80	**90**	3.18	MMC-A2-U	URE/STEEL	$51.64
MMC-80X90X7A2-U	80	**90**	7	MMC-A2-U	URE/STEEL	$45.37
MMC-80X90X7A-U	80	**90**	7	MMC-A-U	URE/STEEL	$47.50
MMC-80X93X8A2-U	80	**93**	8	MMC-A2-U	URE/STEEL	$25.08
MMC-80X94X8A-U	80	**94**	8	MMC-A-U	URE/STEEL	$22.08
MMC-80X95X4A-N	80	**95**	4	MMC-A-N	NBR/STEEL	$20.06
MMC-80X95X4A-U	80	**95**	4	MMC-A-U	URE/STEEL	$32.64
MMC-80X95X5A2-U	80	**95**	5	MMC-A2-U	URE/STEEL	$48.36
MMC-80X95X6A2-U	80	**95**	6	MMC-A2-U	URE/STEEL	$23.82
MMC-80X95X6A-N	80	**95**	6	MMC-A-N	NBR/STEEL	$25.39
MMC-80X95X8A2-U	80	**95**	8	MMC-A2-U	URE/STEEL	$25.32
MMC-80X95X8A-U	80	**95**	8	MMC-A-U	URE/STEEL	$76.06
MMC-80X100X6A2-U	80	**100**	6	MMC-A2-U	URE/STEEL	$26.72
MMC-80X100X7A-U	80	**100**	7	MMC-A-U	URE/STEEL	$95.35
MMC-80X100X8A-U	80	**100**	8	MMC-A-U	URE/STEEL	$64.28
MMC-80X100X10A2-U	80	**100**	10	MMC-A2-U	URE/STEEL	$14.36
MMC-80X100X10A-U	80	**100**	10	MMC-A-U	URE/STEEL	$98.27
MMC-80X100.4X14U-HD	80	**100.4**	14	MMC-U-HD	URE/STEEL	$35.99
MMC-85X97X7A-N	85	**97**	7	MMC-A-N	NBR/STEEL	$46.46
MMC-85X99X8A-U	85	**99**	8	MMC-A-U	URE/STEEL	$22.08
MMC-85X100X4A-U	85	**100**	4	MMC-A-U	URE/STEEL	$24.33
MMC-85X100X8A2-U	85	**100**	8	MMC-A2-U	URE/STEEL	$45.40
MMC-85X100X8A-U	85	**100**	8	MMC-A-U	URE/STEEL	$44.55
MMC-85X105X14A-U	85	**105**	14	MMC-A-U	URE/STEEL	$46.68
MMC-90X100X7A2-U	90	**100**	7	MMC-A2-U	URE/STEEL	$47.36
MMC-90X104X8A-U	90	**104**	8	MMC-A-U	URE/STEEL	$22.08
MMC-90X105X4A-N	90	**105**	4	MMC-A-N	NBR/STEEL	$26.39
MMC-90X105X5A2-U	90	**105**	5	MMC-A2-U	URE/STEEL	$28.35
MMC-90X105X6A2-U	90	**105**	6	MMC-A2-U	URE/STEEL	$29.44
MMC-90X105X6A-U	90	**105**	6	MMC-A-U	URE/STEEL	$76.41
MMC-90X105X7A-U	90	**105**	7	MMC-A-U	URE/STEEL	$94.11
MMC-90X105X8A2-U	90	**105**	8	MMC-A2-U	URE/STEEL	$32.71
MMC-90X105X8A-U	90	**105**	8	MMC-A-U	URE/STEEL	$97.15
MMC-90X106X8A-U	90	**106**	8	MMC-A-U	URE/STEEL	$53.14
MMC-90X110X7A-U	90	**110**	7	MMC-A-U	URE/STEEL	$70.28

DATA SHEETS FOUND AT END OF SECTION

MMC-A-N 

MMC-A-U 

MMC-A2-U 

MMC-A-2 

MMC-A2-N 

MMC-U-HD 

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-90X110X10A2-U	90	**110**	10	MMC-A2-U	URE/STEEL	$29.86
MMC-90X110.35X14U-HD	90	**110.35**	14	MMC-UHD	URE/STEEL	$41.56
MMC-95X109X8A-U	95	**109**	8	MMC-A-U	URE/STEEL	$53.34
MMC-95X110X4A-N	95	**110**	4	MMC-A-N	NBR/STEEL	$31.55
MMC-95X110X8A2-U	95	**110**	8	MMC-A2-U	URE/STEEL	$24.04
MMC-95X110X8A-U	95	**110**	8	MMC-A-U	URE/STEEL	$25.48
MMC-95X115X14U-HD	95	**115**	14	MMC-U-HD	URE/STEEL	$52.15
MMC-100X110X7A2-U	100	**110**	7	MMC-A2-U	URE/STEEL	$55.49
MMC-100X114X8A-U	100	**114**	8	MMC-A-U	URE/STEEL	$28.28
MMC-100X115X4A-N	100	**115**	4	MMC-A-N	NBR/STEEL	$30.76
MMC-100X115X4A-U	100	**115**	4	MMC-A-2	URE/STEEL	$33.05
MMC-100X115X6A-N	100	**115**	6	MMC-A-N	NBR/STEEL	$80.27
MMC-100X115X7A2-U	100	**115**	7	MMC-A2-U	URE/STEEL	$29.72
MMC-100X115X7A-U	100	**115**	7	MMC-A-U	URE/STEEL	$54.54
MMC-100X115X8A2-U	100	**115**	8	MMC-A2-U	URE/STEEL	$17.99
MMC-100X115X8A3-U	100	**115**	8	MMC-A-2	URE/STEEL	$37.25
MMC-100X115X8A-N	100	**115**	8	MMC-A-N	NBR/STEEL	$67.07
MMC-100X116X8A-U	100	**116**	8	MMC-A-U	URE/STEEL	$65.80
MMC-100X120X4A-N	100	**120**	4	MMC-A-N	NBR/STEEL	$33.42
MMC-100X120X8A2-U	100	**120**	8	MMC-A2-U	URE/STEEL	$41.44
MMC-100X120X10A2-U	100	**120**	10	MMC-A2-U	URE/STEEL	$38.70
MMC-105X120X7A2-U	105	**120**	7	MMC-A2-U	URE/STEEL	$38.99
MMC-105X121X9A-U	105	**121**	9	MMC-A-U	URE/STEEL	$31.77
MMC-110X125X4A2-U	110	**125**	4	MMC-A2-U	URE/STEEL	$41.44
MMC-110X125X4A-N	110	**125**	4	MMC-A-N	NBR/STEEL	$36.11
MMC-110X125X4A-U	110	**125**	4	MMC-A-U	URE/STEEL	$37.93
MMC-110X125X5A2-U	110	**125**	5	MMC-A2-U	URE/STEEL	$42.79
MMC-110X125X8A2-U	110	**125**	8	MMC-A2-U	URE/STEEL	$41.71
MMC-110X125X8A-U	110	**125**	8	MMC-A-U	URE/STEEL	$84.47
MMC-110X126X8A-U	110	**126**	8	MMC-A-U	URE/STEEL	$71.44
MMC-110X126X9A-U	110	**126**	9	MMC-A-U	URE/STEEL	$34.34
MMC-110X130X8A-U	110	**130**	8	MMC-A-U	URE/STEEL	$85.08
MMC-110X130X10A-U	110	**130**	10	MMC-A-U	URE/STEEL	$86.25
MMC-120X130X7A2-U	120	**130**	7	MMC-A2-U	URE/STEEL	$59.26
MMC-120X135X4A-N	120	**135**	4	MMC-A-N	NBR/STEEL	$42.08
MMC-120X135X5A2-U	120	**135**	5	MMC-A2-U	URE/STEEL	$40.35
MMC-120X135X8A2-U	120	**135**	8	MMC-A2-U	URE/STEEL	$43.61

DATA SHEETS FOUND AT END OF SECTION

MMC-A-N 

MMC-A-U 

MMC-A2-U 

MMC-A-2 

MMC-A2-N 

MMC-U-HD 

PIN SEALS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-120X135X8A-U	120	**135**	8	MMC-A-U	URE/STEEL	$107.90
MMC-120X136X9A-U	120	**136**	9	MMC-A-U	URE/STEEL	$48.87
MMC-120X140X10A-U	120	**140**	10	MMC-A-U	URE/STEEL	$111.80
MMC-125X140X4A-N	125	**140**	4	MMC-A-N	NBR/STEEL	$40.01
MMC-125X140X8A2-U	125	**140**	8	MMC-A-U	URE/STEEL	$43.61
MMC-125X140X8A-U	125	**140**	8	MMC-A-U	URE/STEEL	$106.88
MMC-125X140X9A-U	125	**140**	9	MMC-A-U	URE/STEEL	$110.38
MMC-130X140X7A2-U	130	**140**	7	MMC-A2-U	URE/STEEL	$54.05
MMC-130X146X9A-U	130	**146**	9	MMC-A-U	URE/STEEL	$51.13
MMC-140X155X8A2-U	140	**155**	8	MMC-A2-U	URE/STEEL	$40.88
MMC-140X160X7.5A-N	140	**160**	7.5	MMC-A-N	NBR/STEEL	$54.01
MMC-140X160X10A-U	140	**160**	10	MMC-A-U	URE/STEEL	$51.79
MMC-150X170X10A-U	150	**170**	10	MMC-A-U	URE/STEEL	$69.58
MMC-160X180X5A-N	160	**180**	5	MMC-A-N	NBR/STEEL	$89.61
MMC-160X180X8A2-U	160	**180**	8	MMC-A2-U	URE/STEEL	$60.00
MMC-160X180X10A-U	160	**180**	10	MMC-A-U	URE/STEEL	$70.17

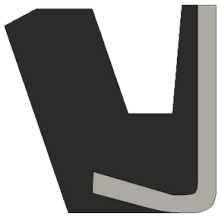
DATA SHEETS FOUND AT END OF SECTION

MMC-A-N **MMC-A-U** **MMC-A2-U** **MMC-A-2** **MMC-A2-N** **MMC-U-HD**



MC-N





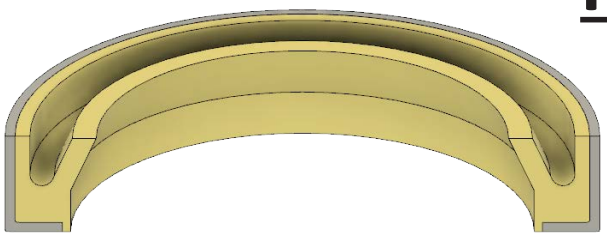
DESCRIPTION

The MC-N series press-in wiper is a metal encased wiper manufactured from a corrosion-resistant carbon steel case with a hard nitrile wiping/scraping lip chemically bonded to it. The MC-N wiper is designed to handle tough scraping problems such as mud, ice and weld spatter.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-40 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MC-(ROD DIAMETER)X(OD)-(HT)N***

MC-U





DESCRIPTION

Our MC-U wiper is the Hallite 862 and/or Disogrin MRW, which is a metal cased wiper designed to press-fit into open groove housings. Hallite's 862 comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt. Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service The MC-U offers a wide range of sizes suitable for standard American inch housings.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MC-(ROD DIAMETER)X(OD)-(HT)U***

MMC-A-N





DESCRIPTION

The MMC-A-N style dust seals are predominantly used for hinge pin applications in heavy equipment. They are designed to keep lubricant in, prevent dirt intrusion in the bushings and reduce inner wear. The special design of the wiper lip reduces the torque and lip wear. This feature assures excellent performance under severe dust conditions to improve the durability of the equipment and extend service life.

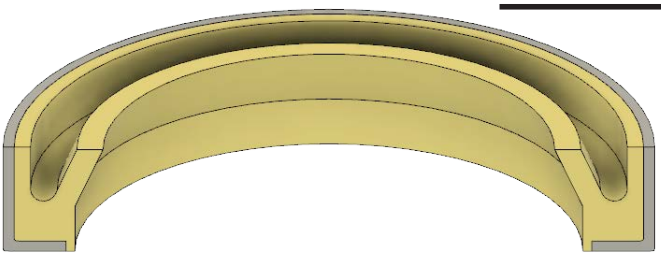
The MMC-A-N is molded in nitrile with a double metal can. The additional can covers the top portion of the seal which offers added protection.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***ZINC-COATED STEEL PLATE***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***N/A***
- Max Speed (ft/sec): ***6.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A-N***

Additional Part Number Definition (Metric): ***70 X 85 X 4 = MMC-70X85X4A-N***

MMC-A-U





DESCRIPTION

Our A-U is a metal cased wiper designed to press-fit into open groove housings. This wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

The A-U also serves the purpose of preventing the penetration of dust, dirt, sand, and metal swaft at the spherical bearings of a hydraulic cylinder rod end. This reduces the danger of "scuffing" on the swivel bolt as a result of contamination from external sources. The excellent wiping effect is achieved by the special design of the wiper lip. Furthermore, the wiper lip opens up during lubrication allowing excess lubricant to escape. Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service. The A-U offers a wide range of sizes suitable for standard Metric housings. Some sizes are available with a stainless steel finger spring to maintain a high radial force on the rod.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-30 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A-U***
- Additional Part Number Definition (Metric): ***70 X 80 X 5 = MMC-70X80X5A-U***

MMC-A2-U



DESCRIPTION

Our A2-U is a metal cased wiper designed to press-fit into open groove housings. This wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

The A2-U also serves the purpose of preventing the penetration of dust, dirt, sand, and metal swaft at the spherical bearings of a hydraulic cylinder rod end. This reduces the danger of "scuffing" on the swivel bolt as a result of contamination from external sources. The excellent wiping effect is achieved by the special design of the wiper lip. Furthermore, the wiper lip opens up during lubrication allowing excess lubricant to escape.

Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service. The A2-U offers a wide range of sizes suitable for standard Metric housings.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-30 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A2-U***
- Additional Part Number Definition (Metric): ***70 X 80 X 5 = MMC-70X80X5A2-U***

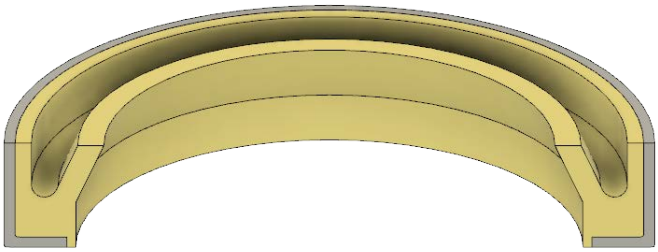
MC-HD

Data Page COMING SOON for the profile "MC-HD"

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MMC-A-2





DESCRIPTION

Our A-U is a metal cased wiper designed to press-fit into open groove housings. This wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

The A-U also serves the purpose of preventing the penetration of dust, dirt, sand, and metal swaft at the spherical bearings of a hydraulic cylinder rod end. This reduces the danger of "scuffing" on the swivel bolt as a result of contamination from external sources. The excellent wiping effect is achieved by the special design of the wiper lip. Furthermore, the wiper lip opens up during lubrication allowing excess lubricant to escape. Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service. The A-U offers a wide range of sizes suitable for standard Metric housings. Some sizes are available with a stainless steel finger spring to maintain a high radial force on the rod.

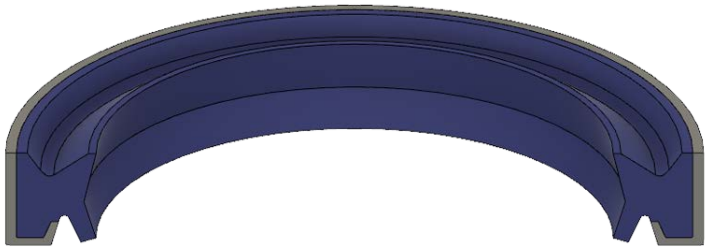
SEAL INFORMATION

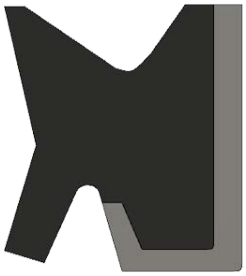
- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-30 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A-U***
- Additional Part Number Definition (Metric): ***70 X 80 X 5 = MMC-70X80X5A-U***

MMC-A2-N

Data Page COMING SOON for the profile "MMC-A2-N"

MMC-U-HD





DESCRIPTION

The U-HD is a heavy duty metal encased double lip urethane wiper. The double lip design provides optimum contact with the rod to keep out contaminants. When used with a multi-lip sealing system they provide a dry clean rod.

These wipers are excellent for severe applications and are commonly found in Caterpillar and other heavy-duty off-road equipment.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-65 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)U-HD***
- Additional Part Number Definition (Metric): ***60 X 79 X 11 = MMC-60X79X11U-HD***

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSC-203	**9/16**	5/16	.15	0.315	0.185	PSC	URE/NBR	$6.98
PSC-204	**5/8**	3/8	.15	0.378	0.185	PSC	URE/NBR	$7.00
PSC-205	**11/16**	7/16	.15	0.44	0.185	PSC	URE/NBR	$7.16
TP-007	**3/4**	1/2	0.185	0.505	0.185	TP	URE/NBR	$11.99
PSC-207	**13/16**	9/16	.15	0.565	0.185	PSC	URE/NBR	$18.29
PSC-208	**7/8**	5/8	.15	0.628	0.185	PSC	URE/NBR	$7.87
TP-009	**7/8**	5/8	0.185	0.63	0.185	TP	URE/NBR	$10.32
TP-009L	**7/8**	5/8	0.185	0.63	0.185	TP-L	URE/NBR	$14.63
PS1800-16	**1**	11/16	0.121	0.69	0.129	PS1800	GLASS-PTFE/NBR	$8.69
PS1800-16BRZ	**1**	11/16	0.121	0.69	0.129	PS1800	BRZ-PTFE/NBR	$13.36
PS1800-16BRZV	**1**	11/16	0.121	0.69	0.129	PS1800	BRZ-PTFE/FKM	$14.70
PS1800-16V	**1**	11/16	0.121	0.69	0.129	PS1800	GLASS-PTFE/FKM	$9.55
PS2700-16	**1**	.691	0.119	0.691	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$8.49
PS1400-16	**1**	0.74	0.07	0.74	0.083	PS1400	GLASS-PTFE/NBR	$6.28
PSC-210	**1**	3/4	.15	0.754	0.185	PSC	URE/NBR	$5.11
TP-011	**1**	3/4	0.185	0.756	0.185	TP	URE/NBR	$11.48
TP-011L	**1**	3/4	0.185	0.756	0.185	TP-L	URE/NBR	$13.16
PS1600-16	**1**	.787	0.088	0.787	0.094	PS1600	GLASS-PTFE/NBR	$8.79
PSC-211	**1-1/16**	13/16	.15	0.816	0.185	PSC	URE/NBR	$8.73
TP-012	**1-1/16**	13/16	0.185	0.818	0.185	TP	URE/NBR	$13.94
PS1400-18	**1-1/8**	0.865	0.07	0.865	0.083	PS1400	GLASS-PTFE/NBR	$8.39
PSC-212	**1-1/8**	7/8	.15	0.879	0.185	PSC	URE/NBR	$8.73
TP-013	**1-1/8**	7/8	0.185	0.881	0.185	TP	URE/NBR	$10.67
TP-013L	**1-1/8**	7/8	0.185	0.881	0.185	TP-L	URE/NBR	$14.63
PS1600-18	**1-1/8**	.912	0.088	0.912	0.094	PS1600	GLASS-PTFE/NBR	$8.99
PSC-213	**1-3/16**	15/16	.15	0.941	0.185	PSC	URE/NBR	$16.15
TP-014	**1-3/16**	15/16	0.185	0.943	0.185	TP	URE/NBR	$13.94
PS1800-20	**1-1/4**	15/16	0.121	0.94	0.129	PS1800	GLASS-PTFE/NBR	$8.82
PS1800-20BRZ	**1-1/4**	15/16	0.121	0.94	0.129	PS1800	BRZ-PTFE/NBR	$12.95
PS1800-20BRZV	**1-1/4**	15/16	0.121	0.94	0.129	PS1800	BRZ-PTFE/FKM	$14.24
PS1800-20V	**1-1/4**	15/16	0.121	0.94	0.129	PS1800	GLASS-PTFE/FKM	$9.69
PS2700-20	**1-1/4**	.941	0.119	0.941	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$8.49
PS1400-20	**1-1/4**	0.99	0.07	0.99	0.083	PS1400	GLASS-PTFE/NBR	$6.92
PS1500-20A	**1-1/4**	.99	0.121	0.99	0.129	PS1500	URE/NBR	$65.08
PSC-214	**1-1/4**	1	.15	1.004	0.185	PSC	URE/NBR	$12.35
TP-015	**1-1/4**	1	0.185	1.006	0.185	TP	URE/NBR	$12.14
TP-015L	**1-1/4**	1	0.185	1.006	0.185	TP-L	URE/NBR	$14.63

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1600-20	**1-1/4**	1.037	0.088	1.037	0.094	PS1600	GLASS-PTFE/NBR	$9.22
TP-016	**1-5/16**	1-1/16	0.185	1.068	0.185	TP	URE/NBR	$35.05
PS1400-22	**1-3/8**	1.115	0.07	1.115	0.083	PS1400	GLASS-PTFE/NBR	$11.69
PSC-216	**1-3/8**	1-1/8	.15	1.129	0.185	PSC	URE/NBR	$8.73
TP-017	**1-3/8**	1-1/8	0.185	1.131	0.185	TP	URE/NBR	$10.67
TP-017L	**1-3/8**	1-1/8	0.185	1.131	0.185	TP-L	URE/NBR	$14.63
PS1600-22	**1-3/8**	1.162	0.088	1.162	0.094	PS1600	GLASS-PTFE/NBR	$9.38
TP-018	**1-7/16**	1-3/16	0.185	1.193	0.185	TP	URE/NBR	$13.94
PSQ-24	**1-1/2**	0.884	0.271	0.884	0.288	PSQ	BRZ-PTFE/NBR	$54.78
PSU-1.50X1.00X.375	**1-1/2**	1	3/8	1	0.394	PSU	URE/NBR	$12.66
PSU-1.50X1.12X.250	**1-1/2**	1-1/8	1/4	1.125	0.263	PSU	URE/NBR	$9.53
PS1800-24	**1-1/2**	1-3/16	0.121	1.19	0.129	PS1800	GLASS-PTFE/NBR	$9.12
PS1800-24BRZ	**1-1/2**	1-3/16	0.121	1.19	0.129	PS1800	BRZ-PTFE/NBR	$13.49
PS1800-24BRZV	**1-1/2**	1-3/16	0.121	1.19	0.129	PS1800	BRZ-PTFE/FKM	$14.84
PS1800-24V	**1-1/2**	1-3/16	0.121	1.19	0.129	PS1800	GLASS-PTFE/FKM	$10.05
PS2700-24	**1-1/2**	1.191	0.119	1.191	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$8.88
PS1400-24	**1-1/2**	1.24	0.07	1.24	0.083	PS1400	GLASS-PTFE/NBR	$7.21
PS1500-24	**1-1/2**	1.241	0.07	1.241	0.083	PS1500	URE/NBR	$6.77
PS1704-24	**1-1/2**	1.241	0.07	1.241	0.083	PS1704	POLYESTER/NBR	$5.81
PSC-218	**1-1/2**	1-1/4	.15	1.254	0.185	PSC	URE/NBR	$8.73
PSM-218F	**1-1/2**	1-1/4	0.15	1.254	0.185	PSM	URE/NBR	$12.58
PSM-218-DPAC	**1-1/2**	1-1/4	.157	1.258	0.187	PSM	URE/NBR	$10.75
PSM-218	**1-1/2**	1-1/4	0.165	1.258	0.187	PSM	URE/NBR	$9.62
TP-019	**1-1/2**	1-1/4	0.185	1.256	0.185	TP	URE/NBR	$9.49
TP-019L	**1-1/2**	1-1/4	0.185	1.256	0.185	TP-L	URE/NBR	$13.68
PSU-1.50X1.25X.187	**1-1/2**	1-1/4	.187	1.25	0.196	PSU	URE/NBR	$7.09
PSC-218WB	**1-1/2**	1-1/4	.265	1.254	0.304	PSC	URE/NBR	$13.68
PSM-218WB	**1-1/2**	1-1/4	0.265	1.258	0.275	PSM	URE/NBR	$12.68
TP-218WB	**1-1/2**	1-1/4	0.304	1.256	0.304	TP	URE/NBR	$17.96
PS1600-24	**1-1/2**	1.287	0.088	1.287	0.094	PS1600	GLASS-PTFE/NBR	$9.65
PS1900-25.2	**1.578**	1.13	0.154	1.13	0.164	PS1900	GLASS-PTFE/NBR	$19.92
PS1400-26	**1-5/8**	1.233	0.109	1.233	0.122	PS1400	GLASS-PTFE/NBR	$7.34
PSC-220	**1-5/8**	1-3/8	.15	1.379	0.185	PSC	URE/NBR	$9.49
TP-021	**1-5/8**	1-3/8	0.185	1.381	0.185	TP	URE/NBR	$12.14
TP-021L	**1-5/8**	1-3/8	0.185	1.381	0.185	TP-L	URE/NBR	$14.63
PS1600-26	**1-5/8**	1.412	0.088	1.412	0.094	PS1600	GLASS-PTFE/NBR	$9.97
TP-221	**1-11/16**	1-7/16	0.185	1.442	0.185	TP	URE/NBR	$9.92

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSQ-28	**1-3/4**	1.134	0.27	1.134	0.29	PSQ	BRZ-PTFE/NBR	$63.55
PS2027-28	**1-3/4**	1.155	.274	1.155	0.282	PS2000	GLASS-NYLON/NBR	$18.49
PSU-1.75X1.25X.375	**1-3/4**	1-1/4	3/8	1.25	0.394	PSU	URE/NBR	$13.24
PS1400-28	**1-3/4**	1.358	0.109	1.358	0.122	PS1400	GLASS-PTFE/NBR	$7.51
PS1500-28	**1-3/4**	1.36	0.109	1.36	0.122	PS1500	URE/NBR	$7.05
PS1704-28	**1-3/4**	1.36	0.109	1.36	0.122	PS1704	POLYESTER/NBR	$6.59
PSU-1.75X1.37X.250	**1-3/4**	1-3/8	1/4	1.375	0.263	PSU	URE/NBR	$9.71
PSU-1.75X1.37X.500	**1-3/4**	1-3/8	1/2	1.375	0.526	PSU	URE/NBR	$17.16
CPS-1750BRZ	**1-3/4**	1.376	.424	1.376	0.424	CPS	BRZ-PTFE/NYLON/NBR	$78.25
PS1800-28	**1-3/4**	1-7/16	0.121	1.44	0.129	PS1800	GLASS-PTFE/NBR	$10.05
PS1800-28BRZ	**1-3/4**	1-7/16	0.121	1.44	0.129	PS1800	BRZ-PTFE/NBR	$14.55
PS1800-28BRZV	**1-3/4**	1-7/16	0.121	1.44	0.129	PS1800	BRZ-PTFE/FKM	$16.00
PS1800-28V	**1-3/4**	1-7/16	0.121	1.44	0.129	PS1800	GLASS-PTFE/FKM	$11.04
PS2700-28	**1-3/4**	1.441	0.119	1.441	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$8.88
PSC-222	**1-3/4**	1-1/2	.15	1.504	0.185	PSC	URE/NBR	$9.89
PSC-222F	**1-3/4**	1-1/2	.15	1.504	0.185	PSC	URE/NBR	$14.76
PSM-222-DPAC	**1-3/4**	1-1/2	.157	1.508	0.187	PSM	URE/NBR	$11.17
PSM-222	**1-3/4**	1-1/2	0.165	1.508	0.187	PSM	URE/NBR	$11.17
TP-022	**1-3/4**	1-1/2	0.185	1.506	0.185	TP	URE/NBR	$10.24
TP-022L	**1-3/4**	1-1/2	0.185	1.506	0.185	TP-L	URE/NBR	$14.63
TP-222IB	**1-3/4**	1-1/2	0.235	1.506	0.235	TP	URE/NBR	$25.30
PSC-222WB	**1-3/4**	1-1/2	.265	1.504	0.304	PSC	URE/NBR	$15.77
PS1600-28	**1-3/4**	1.537	0.088	1.537	0.094	PS1600	GLASS-PTFE/NBR	$10.90
PS1900-28.3	**1.771**	1.323	0.154	1.323	0.164	PS1900	GLASS-PTFE/NBR	$19.71
PS1400-30	**1-7/8**	1.483	0.109	1.483	0.122	PS1400	GLASS-PTFE/NBR	$14.62
PSC-325	**1-7/8**	1-1/2	.255	1.5	0.28	PSC	URE/NBR	$10.48
TP-023	**1-7/8**	1-1/2	0.28	1.502	0.28	TP	URE/NBR	$13.94
TP-023L	**1-7/8**	1-1/2	0.28	1.502	0.28	TP-L	URE/NBR	$14.61
PS1600-30	**1-7/8**	1.598	0.12	1.598	0.126	PS1600	GLASS-PTFE/NBR	$11.23
PSQ-32	**2**	1.384	0.271	1.384	0.288	PSQ	BRZ-PTFE/NBR	$71.24
PS3327-32	**2**	1.462	.274	1.462	0.282	PS3300	---	$47.78
PSU-2.00X1.50X.375	**2**	1-1/2	3/8	1.5	0.394	PSU	URE/NBR	$15.54
PS2472-32	**2**	1-9/16	0.15	1.576	0.168	PS2470	BRZ-PTFE/NBR	$21.41
PS1500-32	**2**	1.606	0.115	1.606	0.13	PS1500	URE/NBR	$7.32
PS1704-32	**2**	1.606	0.115	1.606	0.13	PS1704	POLYESTER/NBR	$6.69
PS1400-32	**2**	1.608	0.115	1.608	0.129	PS1400	GLASS-PTFE/NBR	$7.80
PSM-326-DPAC	**2**	1-5/8	1/4	1.63	0.281	PSM	URE/NBR	$8.93

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSC-326	**2**	1-5/8	.255	1.625	0.28	PSC	URE/NBR	$11.48
PSC-326F	**2**	1-5/8	.255	1.625	0.28	PSC	URE/NBR	$16.71
PSM-326	**2**	1-5/8	0.265	1.63	0.281	PSM	URE/NBR	$13.09
TP-024	**2**	1-5/8	0.28	1.627	0.28	TP	URE/NBR	$10.71
TP-024L	**2**	1-5/8	0.28	1.627	0.28	TP-L	URE/NBR	$12.26
PSU-2.00X1.62X.312	**2**	1-5/8	.312	1.625	0.328	PSU	URE/NBR	$12.27
TP-326IB	**2**	1-5/8	0.334	1.627	0.334	TP	URE/NBR	$25.30
PSC-326WB	**2**	1-5/8	3/8	1.625	0.424	PSC	URE/NBR	$17.88
PSU-2.00X1.62X.375	**2**	1-5/8	3/8	1.625	0.394	PSU	URE/NBR	$14.12
PSM-326WB	**2**	1-5/8	0.395	1.63	0.41	PSM	URE/NBR	$16.19
CPS-2000	**2**	1.626	.424	1.626	0.424	CPS	PTFE/NYLON/NBR	$83.93
PS1900-32	**2**	1.649	0.155	1.649	0.16	PS1900	GLASS-PTFE/NBR	$27.58
PS1708-32	**2**	1-11/16	0.121	1.69	0.129	PS1708	GLASS-POLYESTER/NBR	$9.84
PS1800-32	**2**	1-11/16	0.121	1.69	0.129	PS1800	GLASS-PTFE/NBR	$12.19
PS1800-32BRZ	**2**	1-11/16	0.121	1.69	0.129	PS1800	BRZ-PTFE/NBR	$16.73
PS1800-32BRZV	**2**	1-11/16	0.121	1.69	0.129	PS1800	BRZ-PTFE/FKM	$18.41
PS1800-32V	**2**	1-11/16	0.121	1.69	0.129	PS1800	GLASS-PTFE/FKM	$13.42
PS2700-32	**2**	1.691	0.119	1.691	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$9.58
PS1600-32	**2**	1.723	0.12	1.723	0.126	PS1600	GLASS-PTFE/NBR	$12.15
PS1400-34	**2-1/8**	1.733	0.115	1.733	0.129	PS1400	GLASS-PTFE/NBR	$14.62
TP-025	**2-1/8**	1-3/4	0.28	1.752	0.28	TP	URE/NBR	$11.24
TP-025L	**2-1/8**	1-3/4	0.28	1.752	0.28	TP-L	URE/NBR	$12.89
PSQ-36	**2-1/4**	1.634	0.271	1.634	0.288	PSQ	BRZ-PTFE/NBR	$73.71
PS1500-36	**2-1/4**	1.856	0.115	1.856	0.13	PS1500	URE/NBR	$7.52
PS1704-36	**2-1/4**	1.856	0.115	1.856	0.13	PS1704	POLYESTER/NBR	$6.94
PS1400-36	**2-1/4**	1.858	0.115	1.858	0.129	PS1400	GLASS-PTFE/NBR	$8.11
PSM-328-DPAC	**2-1/4**	1-7/8	1/4	1.88	0.281	PSM	URE/NBR	$14.88
PSC-328	**2-1/4**	1-7/8	.255	1.875	0.28	PSC	URE/NBR	$12.58
PSC-328F	**2-1/4**	1-7/8	.255	1.875	0.28	PSC	URE/NBR	$19.50
PSM-328	**2-1/4**	1-7/8	0.265	1.88	0.281	PSM	URE/NBR	$14.28
TP-026	**2-1/4**	1-7/8	0.28	1.877	0.28	TP	URE/NBR	$11.94
TP-026L	**2-1/4**	1-7/8	0.28	1.877	0.28	TP-L	URE/NBR	$13.67
PSU-2.25X1.87X.312	**2-1/4**	1-7/8	.312	1.875	0.328	PSU	URE/NBR	$15.23
TP-328IB	**2-1/4**	1-7/8	0.334	1.877	0.334	TP	URE/NBR	$98.00
TP-328WB	**2-1/4**	1-7/8	0.424	1.877	0.424	TP	URE/NBR	$28.63
PS1800-36	**2-1/4**	1-15/16	0.121	1.94	0.129	PS1800	GLASS-PTFE/NBR	$13.61
PS1800-36BRZ	**2-1/4**	1-15/16	0.121	1.94	0.129	PS1800	BRZ-PTFE/NBR	$17.17

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1800-36BRZV	**2-1/4**	1-15/16	0.121	1.94	0.129	PS1800	BRZ-PTFE/FKM	$18.88
PS1800-36V	**2-1/4**	1-15/16	0.121	1.94	0.129	PS1800	GLASS-PTFE/FKM	$14.97
PS2700-36	**2-1/4**	1.941	0.119	1.941	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$10.11
PS1600-36	**2-1/4**	1.973	0.12	1.973	0.126	PS1600	GLASS-PTFE/NBR	$12.92
PS1500-38	**2-3/8**	1.981	0.115	1.981	0.13	PS1500	URE/NBR	$7.58
PS1400-38	**2-3/8**	1.983	0.115	1.983	0.129	PS1400	GLASS-PTFE/NBR	$8.19
PSC-329	**2-3/8**	2	.255	2	0.28	PSC	URE/NBR	$13.50
PSM-329	**2-3/8**	2	0.265	2.005	0.281	PSM	URE/NBR	$14.28
TP-027	**2-3/8**	2	0.28	2.002	0.28	TP	URE/NBR	$12.51
TP-027L	**2-3/8**	2	0.28	2.002	0.28	TP-L	URE/NBR	$16.50
PS1600-38	**2-3/8**	2.098	0.12	2.098	0.126	PS1600	GLASS-PTFE/NBR	$13.52
PSQ-40	**2-1/2**	1.884	0.271	1.884	0.288	PSQ	BRZ-PTFE/NBR	$77.65
PS1900-40	**2-1/2**	1.951	0.245	1.951	0.255	PS1900	GLASS-PTFE/NBR	$50.24
PS2700-40A	**2-1/2**	1.962	0.272	1.962	0.284	PS2700	GLASS-PTFE-POLYESTER/NBR	$15.15
PS3327-40	**2-1/2**	1.962	.274	1.962	0.282	PS3300	---	$50.01
PS2027-40	**2-1/2**	1.962	.274	1.962	0.282	PS2000	GLASS-NYLON/NBR	$34.28
PS714-2500-282	**2-1/2**	1.962	9/32	1.962	0.282	PS714	---	$38.41
PSU-2.50X2.00X.375	**2-1/2**	2	3/8	2	0.394	PSU	URE/NBR	$15.23
PS2472-40	**2-1/2**	2-1/16	0.15	2.076	0.168	PS2470	BRZ-PTFE/NBR	$22.68
PS1500-40	**2-1/2**	2.106	0.115	2.106	0.13	PS1500	URE/NBR	$7.62
PS1704-40	**2-1/2**	2.106	0.115	2.106	0.13	PS1704	POLYESTER/NBR	$7.12
PS1400-40	**2-1/2**	2.108	0.115	2.108	0.129	PS1400	GLASS-PTFE/NBR	$8.20
PSM-330-DPAC	**2-1/2**	2-1/8	1/4	2.13	0.281	PSM	URE/NBR	$15.69
PSC-330	**2-1/2**	2-1/8	.255	2.125	0.28	PSC	URE/NBR	$14.22
PSC-330F	**2-1/2**	2-1/8	.255	2.125	0.28	PSC	URE/NBR	$22.22
PSM-330	**2-1/2**	2-1/8	0.265	2.13	0.281	PSM	URE/NBR	$16.16
TP-028	**2-1/2**	2-1/8	0.28	2.127	0.28	TP	URE/NBR	$13.24
TP-028L	**2-1/2**	2-1/8	0.28	2.127	0.28	TP-L	URE/NBR	$15.18
PSU-2.50X2.12X.312	**2-1/2**	2-1/8	.312	2.125	0.328	PSU	URE/NBR	$13.52
TP-330IB	**2-1/2**	2-1/8	0.334	2.127	0.334	TP	URE/NBR	$27.65
PSC-330WB	**2-1/2**	2-1/8	3/8	2.125	0.424	PSC	URE/NBR	$22.52
PSU-2.50X2.12X.375	**2-1/2**	2-1/8	3/8	2.125	0.394	PSU	URE/NBR	$15.12
PSM-330WB	**2-1/2**	2-1/8	0.395	2.13	0.41	PSM	URE/NBR	$21.70
TP-330WB	**2-1/2**	2-1/8	0.424	2.127	0.424	TP	URE/NBR	$30.21
CPS-2500	**2-1/2**	2.126	.424	2.126	0.424	CPS	PTFE/NYLON/NBR	$87.61
PS1708-40	**2-1/2**	2-3/16	0.121	2.19	0.129	PS1708	GLASS-POLYESTER/NBR	$10.51
PS1800-40	**2-1/2**	2-3/16	0.121	2.19	0.129	PS1800	GLASS-PTFE/NBR	$13.72

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1800-40BRZ	**2-1/2**	2-3/16	0.121	2.19	0.129	PS1800	BRZ-PTFE/NBR	$18.32
PS1800-40BRZV	**2-1/2**	2-3/16	0.121	2.19	0.129	PS1800	BRZ-PTFE/FKM	$20.14
PS1800-40V	**2-1/2**	2-3/16	0.121	2.19	0.129	PS1800	GLASS-PTFE/FKM	$15.09
PS2700-40	**2-1/2**	2.191	0.119	2.191	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$10.55
PS1600-40	**2-1/2**	2.223	0.12	2.223	0.126	PS1600	GLASS-PTFE/NBR	$13.52
TP-029	**2-5/8**	2-1/4	0.28	2.252	0.28	TP	URE/NBR	$14.37
TP-029L	**2-5/8**	2-1/4	0.28	2.252	0.28	TP-L	URE/NBR	$16.52
PSQ-44	**2-3/4**	2.134	0.271	2.134	0.288	PSQ	BRZ-PTFE/NBR	$80.72
PS1800-44A	**2-3/4**	2-3/16	0.274	2.19	0.284	PS1800	GLASS-PTFE/NBR	$17.26
PS1800-44A-BRZ	**2-3/4**	2-3/16	0.274	2.19	0.284	PS1800	BRZ-PTFE/NBR	$20.85
PS1800-44ABRZV	**2-3/4**	2-3/16	0.274	2.19	0.284	PS1800	BRZ-PTFE/FKM	$22.94
PS1800-44AV	**2-3/4**	2-3/16	0.274	2.19	0.284	PS1800	GLASS-PTFE/FKM	$18.98
PS2472-44	**2-3/4**	2-5/16	0.15	2.326	0.168	PS2470	BRZ-PTFE/NBR	$31.12
PS1600-44	**2-3/4**	2.353	0.15	2.353	0.157	PS1600	GLASS-PTFE/NBR	$16.15
PS1500-44	**2-3/4**	2.356	0.115	2.356	0.13	PS1500	URE/NBR	$7.72
PS1704-44	**2-3/4**	2.356	0.115	2.356	0.13	PS1704	POLYESTER/NBR	$9.97
PS1400-44	**2-3/4**	2.358	0.115	2.358	0.129	PS1400	GLASS-PTFE/NBR	$8.28
PSM-332-DPAC	**2-3/4**	2-3/8	1/4	2.38	0.281	PSM	URE/NBR	$16.47
PSC-332F	**2-3/4**	2-3/8	.255	2.374	0.28	PSC	URE/NBR	$24.13
PSC-332	**2-3/4**	2-3/8	.255	2.374	0.28	PSC	URE/NBR	$16.79
PSM-332	**2-3/4**	2-3/8	0.265	2.38	0.281	PSM	URE/NBR	$17.41
TP-030	**2-3/4**	2-3/8	0.28	2.377	0.28	TP	URE/NBR	$14.57
TP-030L	**2-3/4**	2-3/8	0.28	2.377	0.28	TP-L	URE/NBR	$16.63
PSU-2.75X2.37X.312	**2-3/4**	2-3/8	.312	2.375	0.328	PSU	URE/NBR	$14.84
PSC-332WB	**2-3/4**	2-3/8	3/8	2.374	0.424	PSC	URE/NBR	$35.87
CPS-2750BRZ	**2-3/4**	2.376	.424	2.376	0.424	CPS	BRZ-PTFE/NYLON/NBR	$118.44
PS1800-44	**2-3/4**	2-7/16	0.121	2.44	0.129	PS1800	GLASS-PTFE/NBR	$16.51
PS1800-44BRZ	**2-3/4**	2-7/16	0.121	2.44	0.129	PS1800	BRZ-PTFE/NBR	$20.31
PS1800-44BRZV	**2-3/4**	2-7/16	0.121	2.44	0.129	PS1800	BRZ-PTFE/FKM	$22.34
PS1800-44V	**2-3/4**	2-7/16	0.121	2.44	0.129	PS1800	GLASS-PTFE/FKM	$18.98
PS2700-44	**2-3/4**	2.441	0.119	2.441	0.129	PS2700	GLASS-PTFE-POLYESTER/NBR	$10.85
PSC-333F	**2-7/8**	2-1/2	.255	2.499	0.28	PSC	URE/NBR	$24.81
TP-031	**2-7/8**	2-1/2	0.28	2.502	0.28	TP	URE/NBR	$15.07
TP-031L	**2-7/8**	2-1/2	0.28	2.502	0.28	TP-L	URE/NBR	$17.29
TP-333WB	**2-7/8**	2-1/2	0.424	2.502	0.424	TP	URE/NBR	$41.28
PSM-48A	**3**	2-3/8	0.235	2.38	0.25	PSM	URE/NBR	$63.74
PSQ-48	**3**	2.384	0.271	2.384	0.288	PSQ	BRZ-PTFE/NBR	$83.82

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS3331-48	**3**	2.408	.305	2.408	0.312	PS3300	---	$58.68
PS2031-48	**3**	2.408	.305	2.408	0.312	PS2000	GLASS-NYLON/NBR	$36.14
PS1708-48	**3**	2-7/16	0.274	2.44	0.284	PS1708	GLASS-POLYESTER/NBR	$15.20
PS1800-48	**3**	2-7/16	0.274	2.44	0.284	PS1800	GLASS-PTFE/NBR	$17.71
PS1800-48BRZ	**3**	2-7/16	0.274	2.44	0.284	PS1800	BRZ-PTFE/NBR	$21.75
PS1800-48BRZV	**3**	2-7/16	0.274	2.44	0.284	PS1800	BRZ-PTFE/FKM	$23.93
PS1800-48V	**3**	2-7/16	0.274	2.44	0.284	PS1800	GLASS-PTFE/FKM	$19.48
PS3327-48	**3**	2.442	.274	2.442	0.282	PS3300	---	$61.41
CPS-3004	**3**	2.442	.42	2.442	0.42	CPS	PTFE/NYLON/NBR	$60.43
PS2700-48	**3**	2.462	0.272	2.462	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$13.33
PSC-334A-WB	**3**	2-1/2	3/8	2.5	0.424	PSC	URE/NBR	$29.48
PSU-3.00X2.50X.375	**3**	2-1/2	3/8	2.5	0.394	PSU	URE/NBR	$16.15
PSU-3.00X2.50X.500	**3**	2-1/2	1/2	2.5	0.526	PSU	URE/NBR	$32.93
CPS-3000	**3**	2.52	.579	2.52	0.579	CPS	PTFE/NYLON/NBR	$113.09
CPS-3000BRZ	**3**	2.52	.579	2.52	0.579	CPS	BRZ-PTFE/NYLON/NBR	$122.77
PS2472-48	**3**	2-9/16	0.15	2.576	0.168	PS2470	BRZ-PTFE/NBR	$25.07
PS1600-48	**3**	2.603	0.15	2.603	0.157	PS1600	GLASS-PTFE/NBR	$20.81
PS1500-48	**3**	2.606	0.115	2.606	0.13	PS1500	URE/NBR	$7.95
PS1704-48	**3**	2.606	0.115	2.606	0.13	PS1704	POLYESTER/NBR	$10.16
PS1400-48	**3**	2.608	0.115	2.608	0.129	PS1400	GLASS-PTFE/NBR	$8.52
PSM-334-DPAC	**3**	2-5/8	1/4	2.63	0.281	PSM	URE/NBR	$14.99
PSC-334	**3**	2-5/8	.255	2.625	0.28	PSC	URE/NBR	$18.72
PSC-334F	**3**	2-5/8	.255	2.625	0.28	PSC	URE/NBR	$25.94
PSM-334	**3**	2-5/8	0.265	2.63	0.281	PSM	URE/NBR	$19.30
TP-032	**3**	2-5/8	0.28	2.627	0.28	TP	URE/NBR	$15.64
TP-032L	**3**	2-5/8	0.28	2.627	0.28	TP-L	URE/NBR	$19.15
PSU-3.00X2.62X.312	**3**	2-5/8	.312	2.625	0.328	PSU	URE/NBR	$16.15
TP-334IB	**3**	2-5/8	0.334	2.627	0.334	TP	URE/NBR	$44.23
PSC-334WB	**3**	2-5/8	3/8	2.625	0.424	PSC	URE/NBR	$27.11
PSU-3.00X2.62X.375	**3**	2-5/8	3/8	2.625	0.394	PSU	URE/NBR	$16.15
PSM-334WB	**3**	2-5/8	0.395	2.63	0.41	PSM	URE/NBR	$25.13
TP-334WB	**3**	2-5/8	0.424	2.627	0.424	TP	URE/NBR	$46.46
PS1400-50	**3-1/8**	2.733	0.115	2.733	0.129	PS1400	GLASS-PTFE/NBR	$31.03
PSC-335F	**3-1/8**	2-3/4	.255	2.75	0.28	PSC	URE/NBR	$27.13
TP-033	**3-1/8**	2-3/4	0.28	2.752	0.28	TP	URE/NBR	$16.32
TP-033L	**3-1/8**	2-3/4	0.28	2.752	0.28	TP-L	URE/NBR	$18.70
PSC-335	**3-1/8**	2.755	1/4	2.755	0.281	PSC	URE/NBR	$23.78

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS2473-52	**3-1/4**	2-5/8	0.225	2.634	0.249	PS2470	BRZ-PTFE/NBR	$40.04
PSQ-52	**3-1/4**	2.634	0.271	2.634	0.288	PSQ	BRZ-PTFE/NBR	$88.57
PS1708-52	**3-1/4**	2-11/16	0.274	2.69	0.284	PS1708	GLASS-POLYESTER/NBR	$15.45
PS1800-52	**3-1/4**	2-11/16	0.274	2.69	0.284	PS1800	GLASS-PTFE/NBR	$21.02
PS1800-52BRZ	**3-1/4**	2-11/16	0.274	2.69	0.284	PS1800	BRZ-PTFE/NBR	$25.85
PS1800-52BRZV	**3-1/4**	2-11/16	0.274	2.69	0.284	PS1800	BRZ-PTFE/FKM	$28.45
PS1800-52V	**3-1/4**	2-11/16	0.274	2.69	0.284	PS1800	GLASS-PTFE/FKM	$23.11
PS3328-52	**3-1/4**	2.692	.275	2.692	0.282	PS3300	---	$63.21
PS714-3250-282	**3-1/4**	2.692	9/32	2.692	0.282	PS714	---	$41.36
PS2700-52	**3-1/4**	2.712	0.272	2.712	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$15.82
PS2027-52	**3-1/4**	2.712	.274	2.712	0.282	PS2000	GLASS-NYLON/NBR	$36.92
PSU-3.25X2.75X.550	**3-1/4**	2-3/4	.55	2.75	0.577	PSU	URE/NBR	$26.02
CPS-3250	**3-1/4**	2.77	.579	2.77	0.579	CPS	PTFE/NYLON/NBR	$116.80
PS1600-52	**3-1/4**	2.853	0.15	2.853	0.157	PS1600	GLASS-PTFE/NBR	$21.93
PS1500-52	**3-1/4**	2.856	0.115	2.856	0.13	PS1500	URE/NBR	$8.11
PS1704-52	**3-1/4**	2.856	0.115	2.856	0.13	PS1704	POLYESTER/NBR	$10.21
PS1400-52	**3-1/4**	2.858	0.115	2.858	0.129	PS1400	GLASS-PTFE/NBR	$8.66
PSM-336-DPAC	**3-1/4**	2-7/8	1/4	2.88	0.281	PSM	URE/NBR	$21.54
PSC-336	**3-1/4**	2-7/8	.255	2.875	0.28	PSC	URE/NBR	$27.22
PSM-336	**3-1/4**	2-7/8	0.265	2.88	0.281	PSM	URE/NBR	$19.30
TP-034	**3-1/4**	2-7/8	0.28	2.877	0.28	TP	URE/NBR	$18.18
TP-034L	**3-1/4**	2-7/8	0.28	2.877	0.28	TP-L	URE/NBR	$20.79
PSU-3.25X2.87X.312	**3-1/4**	2-7/8	.312	2.875	0.328	PSU	URE/NBR	$16.55
PS1500-54	**3-3/8**	2.981	0.115	2.981	0.13	PS1500	URE/NBR	$11.91
PS1400-54	**3-3/8**	2.983	0.115	2.983	0.129	PS1400	GLASS-PTFE/NBR	$16.02
PSC-337	**3-3/8**	3	.255	3	0.28	PSC	URE/NBR	$31.54
PS1900-56	**3-1/2**	2.715	0.365	2.715	0.38	PS1900	GLASS-PTFE/NBR	$55.43
PS2037-56	**3-1/2**	2.74	.368	2.74	0.375	PS2000	GLASS-NYLON/NBR	$39.55
PS2473-56	**3-1/2**	2-7/8	0.225	2.884	0.249	PS2470	BRZ-PTFE/NBR	$41.22
PSQ-56	**3-1/2**	2.884	0.271	2.884	0.288	PSQ	BRZ-PTFE/NBR	$90.36
PS2031-56	**3-1/2**	2.908	.305	2.908	0.312	PS2000	GLASS-NYLON/NBR	$39.55
PS3331-56	**3-1/2**	2.908	.305	2.908	0.312	PS3300	---	$71.31
PS1708-56	**3-1/2**	2-15/16	0.274	2.94	0.284	PS1708	GLASS-POLYESTER/NBR	$15.42
PS1800-56	**3-1/2**	2-15/16	0.274	2.94	0.284	PS1800	GLASS-PTFE/NBR	$23.16
PS1800-56BRZ	**3-1/2**	2-15/16	0.274	2.94	0.284	PS1800	BRZ-PTFE/NBR	$28.49
PS1800-56BRZV	**3-1/2**	2-15/16	0.274	2.94	0.284	PS1800	BRZ-PTFE/FKM	$31.34
PS1800-56V	**3-1/2**	2-15/16	0.274	2.94	0.284	PS1800	GLASS-PTFE/FKM	$25.49

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
CPS-3504	**3-1/2**	2-15/16	.4	2.937	0.433	CPS	PTFE/NYLON/NBR	$137.05
PS3327-56	**3-1/2**	2.942	.274	2.942	0.282	PS3300	---	$67.09
PS2027-56	**3-1/2**	2.942	.274	2.942	0.282	PS2000	GLASS-NYLON/NBR	$35.86
PS2700-56	**3-1/2**	2.962	0.272	2.962	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$16.08
PSU-3.50X3.00X.375	**3-1/2**	3	3/8	3	0.394	PSU	URE/NBR	$18.15
CPS-3500	**3-1/2**	3.02	.579	3.02	0.579	CPS	PTFE/NYLON/NBR	$117.60
CPS-3500BRZ	**3-1/2**	3.02	.579	3.02	0.579	CPS	BRZ-PTFE/NYLON/NBR	$127.73
PS1600-56	**3-1/2**	3.103	0.15	3.103	0.157	PS1600	GLASS-PTFE/NBR	$22.59
PS1500-56	**3-1/2**	3.106	0.115	3.106	0.13	PS1500	URE/NBR	$8.37
PS1704-56	**3-1/2**	3.106	0.115	3.106	0.13	PS1704	POLYESTER/NBR	$10.27
PS1400-56	**3-1/2**	3.108	0.115	3.108	0.129	PS1400	GLASS-PTFE/NBR	$8.90
PSM-338-DPAC	**3-1/2**	3-1/8	1/4	3.13	0.281	PSM	URE/NBR	$22.87
PSC-338	**3-1/2**	3-1/8	.255	3.125	0.28	PSC	URE/NBR	$22.00
PSC-338F	**3-1/2**	3-1/8	.255	3.125	0.28	PSC	URE/NBR	$30.62
PSM-338	**3-1/2**	3-1/8	0.265	3.13	0.281	PSM	URE/NBR	$22.42
TP-035	**3-1/2**	3-1/8	0.28	3.128	0.28	TP	URE/NBR	$19.89
TP-035L	**3-1/2**	3-1/8	0.28	3.128	0.28	TP-L	URE/NBR	$22.83
PSU-3.50X3.12X.312	**3-1/2**	3-1/8	.312	3.125	0.328	PSU	URE/NBR	$17.01
TP-338IB	**3-1/2**	3-1/8	0.334	3.128	0.334	TP	URE/NBR	$46.09
PSC-338WB	**3-1/2**	3-1/8	3/8	3.125	0.424	PSC	URE/NBR	$27.15
PSU-3.50X3.12X.375	**3-1/2**	3-1/8	3/8	3.125	0.394	PSU	URE/NBR	$17.28
PSM-338WB	**3-1/2**	3-1/8	0.395	3.13	0.41	PSM	URE/NBR	$29.78
TP-338WB	**3-1/2**	3-1/8	0.424	3.128	0.424	TP	URE/NBR	$50.24
PS1400-58	**3-5/8**	3.233	0.115	3.233	0.129	PS1400	GLASS-PTFE/NBR	$16.46
PSC-339	**3-5/8**	3-1/4	.255	3.25	0.28	PSC	URE/NBR	$33.95
TP-036	**3-5/8**	3-1/4	0.28	3.253	0.28	TP	URE/NBR	$21.66
PS1708-60	**3-3/4**	3-3/16	0.274	3.19	0.284	PS1708	GLASS-POLYESTER/NBR	$16.75
PS1800-60	**3-3/4**	3-3/16	0.274	3.19	0.284	PS1800	GLASS-PTFE/NBR	$26.32
PS1800-60BRZ	**3-3/4**	3-3/16	0.274	3.19	0.284	PS1800	BRZ-PTFE/NBR	$32.35
PS1800-60BRZV	**3-3/4**	3-3/16	0.274	3.19	0.284	PS1800	BRZ-PTFE/FKM	$35.59
PS1800-60V	**3-3/4**	3-3/16	0.274	3.19	0.284	PS1800	GLASS-PTFE/FKM	$28.96
PS2700-60	**3-3/4**	3.212	0.272	3.212	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$16.29
CPS-3750	**3-3/4**	3.27	.579	3.27	0.579	CPS	PTFE/NYLON/NBR	$119.05
PS1600-60	**3-3/4**	3.353	0.15	3.353	0.157	PS1600	GLASS-PTFE/NBR	$22.72
PS1500-60	**3-3/4**	3.356	0.115	3.356	0.13	PS1500	URE/NBR	$8.54
PS1400-60	**3-3/4**	3.358	0.115	3.358	0.129	PS1400	GLASS-PTFE/NBR	$9.65
PSM-340-DPAC	**3-3/4**	3-3/8	1/4	3.38	0.281	PSM	URE/NBR	$24.66

DATA SHEETS FOUND AT END OF SECTION

CPS | PS1400 PS1500 | PS1600 | PS1704 | PS1708 | PS1800 | PS1900 | PS2000 | PS2470 | PS2700 | PS3300 | PS714 | PSC | PSM | PSQ | PSU | TP | TP-L

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSC-340	**3-3/4**	3-3/8	.255	3.375	0.28	PSC	URE/NBR	$23.76
PSC-340F	**3-3/4**	3-3/8	.255	3.375	0.28	PSC	URE/NBR	$33.40
PSM-340	**3-3/4**	3-3/8	0.265	3.38	0.281	PSM	URE/NBR	$24.89
TP-037	**3-3/4**	3-3/8	0.28	3.378	0.28	TP	URE/NBR	$22.54
TP-037L	**3-3/4**	3-3/8	0.28	3.378	0.28	TP-L	URE/NBR	$25.78
PSU-3.75X3.37X.312	**3-3/4**	3-3/8	.312	3.375	0.328	PSU	URE/NBR	$17.67
PSC-341	**3-7/8**	3-1/2	.255	3.5	0.28	PSC	URE/NBR	$37.49
TP-038	**3-7/8**	3-1/2	0.28	3.503	0.28	TP	URE/NBR	$29.13
PS1900-64	**4**	3.238	0.365	3.238	0.379	PS1900	GLASS-PTFE/NBR	$61.61
PS2473-64	**4**	3-3/8	0.225	3.384	0.249	PS2470	BRZ-PTFE/NBR	$45.53
CPS-4001	**4**	3.384	.271	3.384	0.288	CPS	PTFE/NYLON/NBR	$108.48
PSQ-64	**4**	3.384	0.271	3.384	0.288	PSQ	BRZ-PTFE/NBR	$90.69
CPS-4000-288	**4**	3.384	.288	3.384	0.288	CPS	PTFE/NYLON/NBR	$92.61
PS3331-64	**4**	3.408	.305	3.408	0.312	PS3300	---	$74.64
PS2031-64	**4**	3.408	.305	3.408	0.312	PS2000	GLASS-NYLON/NBR	$41.90
PS714-4000-312	**4**	3.408	5/16	3.408	0.312	PS714	---	$46.94
PS1708-64	**4**	3-7/16	0.274	3.44	0.284	PS1708	GLASS-POLYESTER/NBR	$16.34
PS1800-64	**4**	3-7/16	0.274	3.44	0.284	PS1800	GLASS-PTFE/NBR	$29.26
PS1800-64BRZ	**4**	3-7/16	0.274	3.44	0.284	PS1800	BRZ-PTFE/NBR	$35.95
PS1800-64BRZV	**4**	3-7/16	0.274	3.44	0.284	PS1800	BRZ-PTFE/FKM	$39.54
PS1800-64V	**4**	3-7/16	0.274	3.44	0.284	PS1800	GLASS-PTFE/FKM	$32.18
PS3327-64	**4**	3.442	.274	3.442	0.282	PS3300	---	$72.49
PS1900-64A	**4**	3.451	0.31	3.451	0.32	PS1900	GLASS-PTFE/NBR	$41.96
PS2700-64	**4**	3.462	0.272	3.462	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$16.66
PS2027-64	**4**	3.462	.274	3.462	0.282	PS2000	GLASS-NYLON/NBR	$38.48
PSC-342A-WB	**4**	3-1/2	3/8	3.5	0.424	PSC	URE/NBR	$45.79
PSU-4.00X3.50X.375	**4**	3-1/2	3/8	3.5	0.394	PSU	URE/NBR	$26.74
CPS-4000	**4**	3.52	.579	3.52	0.579	CPS	PTFE/NYLON/NBR	$122.52
CPS-4000BRZ	**4**	3.52	.579	3.52	0.579	CPS	BRZ-PTFE/NYLON/NBR	$134.04
PS1600-64	**4**	3.603	0.15	3.603	0.157	PS1600	GLASS-PTFE/NBR	$23.21
PS1500-64	**4**	3.606	0.115	3.606	0.13	PS1500	URE/NBR	$9.12
PS1704-64	**4**	3.606	0.115	3.606	0.13	PS1704	POLYESTER/NBR	$10.79
PS1400-64	**4**	3.608	0.115	3.608	0.129	PS1400	GLASS-PTFE/NBR	$9.82
PSM-342-DPAC	**4**	3-5/8	1/4	3.63	0.281	PSM	URE/NBR	$27.05
PSC-342	**4**	3-5/8	.255	3.625	0.28	PSC	URE/NBR	$26.10
PSC-342F	**4**	3-5/8	.255	3.625	0.28	PSC	URE/NBR	$37.18
PSM-342	**4**	3-5/8	0.265	3.63	0.281	PSM	URE/NBR	$28.55

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
TP-039	**4**	3-5/8	0.28	3.628	0.28	TP	URE/NBR	$25.08
TP-039L	**4**	3-5/8	0.28	3.628	0.28	TP-L	URE/NBR	$28.77
PSC-342WB	**4**	3-5/8	3/8	3.625	0.424	PSC	URE/NBR	$40.27
PSU-4.00X3.62X.375	**4**	3-5/8	3/8	3.625	0.394	PSU	URE/NBR	$18.41
PSM-342WB	**4**	3-5/8	0.395	3.63	0.41	PSM	URE/NBR	$36.06
TP-342WB	**4**	3-5/8	0.424	3.628	0.424	TP	URE/NBR	$59.29
PSC-343F	**4-1/8**	3-3/4	.255	3.75	0.28	PSC	URE/NBR	$38.01
TP-040	**4-1/8**	3-3/4	0.28	3.753	0.28	TP	URE/NBR	$40.69
PS2473-68	**4-1/4**	3-5/8	0.225	3.634	0.249	PS2470	BRZ-PTFE/NBR	$43.25
PSQ-68	**4-1/4**	3.634	0.271	3.634	0.288	PSQ	BRZ-PTFE/NBR	$96.87
PS1708-68	**4-1/4**	3-11/16	0.274	3.69	0.284	PS1708	GLASS-POLYESTER/NBR	$17.03
PS1800-68	**4-1/4**	3-11/16	0.274	3.69	0.284	PS1800	GLASS-PTFE/NBR	$33.78
PS1800-68BRZ	**4-1/4**	3-11/16	0.274	3.69	0.284	PS1800	BRZ-PTFE/NBR	$41.53
PS1800-68BRZV	**4-1/4**	3-11/16	0.274	3.69	0.284	PS1800	BRZ-PTFE/FKM	$45.70
PS1800-68V	**4-1/4**	3-11/16	0.274	3.69	0.284	PS1800	GLASS-PTFE/FKM	$37.15
PS2700-68	**4-1/4**	3.712	0.272	3.712	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$16.77
CPS-4250	**4-1/4**	3.77	.579	3.77	0.579	CPS	PTFE/NYLON/NBR	$128.02
PS1600-68	**4-1/4**	3.853	0.15	3.853	0.157	PS1600	GLASS-PTFE/NBR	$23.15
PS1500-68	**4-1/4**	3.856	0.115	3.856	0.13	PS1500	URE/NBR	$9.38
PS1704-68	**4-1/4**	3.856	0.115	3.856	0.13	PS1704	POLYESTER/NBR	$11.06
PS1400-68	**4-1/4**	3.858	0.115	3.858	0.129	PS1400	GLASS-PTFE/NBR	$10.02
PSM-344-DPAC	**4-1/4**	3-7/8	1/4	3.88	0.281	PSM	URE/NBR	$31.86
PSC-344	**4-1/4**	3-7/8	.255	3.875	0.28	PSC	URE/NBR	$29.79
PSM-344	**4-1/4**	3-7/8	0.265	3.88	0.281	PSM	URE/NBR	$31.08
TP-041	**4-1/4**	3-7/8	0.28	3.878	0.28	TP	URE/NBR	$28.88
TP-041L	**4-1/4**	3-7/8	0.28	3.878	0.28	TP-L	URE/NBR	$33.07
TP-042	**4-3/8**	4	0.28	4.003	0.28	TP	URE/NBR	$57.72
PS1400-70.4	**4.4**	4.008	0.115	4.008	0.129	PS1400	GLASS-PTFE/NBR	$31.94
PS1900-72	**4-1/2**	3.738	0.365	3.738	0.379	PS1900	GLASS-PTFE/NBR	$71.75
PS2473-72	**4-1/2**	3-7/8	0.225	3.884	0.249	PS2470	BRZ-PTFE/NBR	$53.01
PSQ-72	**4-1/2**	3.884	0.271	3.884	0.288	PSQ	BRZ-PTFE/NBR	$103.05
PS3331-72	**4-1/2**	3.908	.305	3.908	0.312	PS3300	---	$80.49
PS2031-72	**4-1/2**	3.908	.305	3.908	0.312	PS2000	GLASS-NYLON/NBR	$52.32
PS1708-72	**4-1/2**	3-15/16	0.274	3.94	0.284	PS1708	GLASS-POLYESTER/NBR	$17.08
PS1800-72	**4-1/2**	3-15/16	0.274	3.94	0.284	PS1800	GLASS-PTFE/NBR	$35.45
PS1800-72BRZ	**4-1/2**	3-15/16	0.274	3.94	0.284	PS1800	BRZ-PTFE/NBR	$43.61
PS1800-72BRZV	**4-1/2**	3-15/16	0.274	3.94	0.284	PS1800	BRZ-PTFE/FKM	$47.97

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1800-72V	**4-1/2**	3-15/16	0.274	3.94	0.284	PS1800	GLASS-PTFE/FKM	$39.01
PS3327-72	**4-1/2**	3.942	.274	3.942	0.282	PS3300	---	$79.68
PS1900-72A	**4-1/2**	3.951	0.31	3.951	0.32	PS1900	GLASS-PTFE/NBR	$39.26
PS2700-72	**4-1/2**	3.962	0.272	3.962	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$17.30
PS2027-72	**4-1/2**	3.962	.274	3.962	0.282	PS2000	GLASS-NYLON/NBR	$40.85
PSU-4.50X4.00X.375	**4-1/2**	4	3/8	4	0.394	PSU	URE/NBR	$22.23
PSU-4.50X4.00X.562	**4-1/2**	4	.562	4	0.591	PSU	URE/NBR	$31.65
CPS-4500	**4-1/2**	4.02	.579	4.02	0.579	CPS	PTFE/NYLON/NBR	$130.82
CPS-4500BRZ	**4-1/2**	4.02	.579	4.02	0.579	CPS	BRZ-PTFE/NYLON/NBR	$137.24
PS1600-72	**4-1/2**	4.103	0.15	4.103	0.157	PS1600	GLASS-PTFE/NBR	$23.44
PS1500-72	**4-1/2**	4.106	0.115	4.106	0.13	PS1500	URE/NBR	$10.35
PS1704-72	**4-1/2**	4.106	0.115	4.106	0.13	PS1704	POLYESTER/NBR	$11.20
PS1400-72	**4-1/2**	4.108	0.115	4.108	0.129	PS1400	GLASS-PTFE/NBR	$10.96
PSM-346-DPAC	**4-1/2**	4-1/8	1/4	4.13	0.281	PSM	URE/NBR	$28.26
PSC-346	**4-1/2**	4-1/8	.255	4.125	0.28	PSC	URE/NBR	$43.85
PSC-346F	**4-1/2**	4-1/8	.255	4.125	0.28	PSC	URE/NBR	$45.36
PSM-346	**4-1/2**	4-1/8	0.265	4.13	0.281	PSM	URE/NBR	$32.25
TP-043	**4-1/2**	4-1/8	0.28	4.128	0.28	TP	URE/NBR	$31.18
TP-043L	**4-1/2**	4-1/8	0.28	4.128	0.28	TP-L	URE/NBR	$35.71
TP-346IB	**4-1/2**	4-1/8	0.334	4.128	0.334	TP	URE/NBR	$88.40
TP-346WB	**4-1/2**	4-1/8	0.424	4.128	0.424	TP	URE/NBR	$71.77
PS1800-74	**4-5/8**	4-5/64	0.274	4.078	0.284	PS1800	GLASS-PTFE/NBR	$50.45
PS1800-74V	**4-5/8**	4-5/64	0.274	4.078	0.284	PS1800	GLASS-PTFE/FKM	$55.49
PSC-347	**4-5/8**	4-1/4	.255	4.25	0.28	PSC	URE/NBR	$45.61
TP-044	**4-5/8**	4-1/4	0.28	4.253	0.28	TP	URE/NBR	$39.06
TP-347IB	**4-5/8**	4-1/4	0.334	4.253	0.334	TP	URE/NBR	$84.54
PS1900-76	**4-3/4**	4.073	0.225	4.073	0.235	PS1900	GLASS-PTFE/NBR	$111.47
PS1708-76	**4-3/4**	4-3/16	0.274	4.19	0.284	PS1708	GLASS-POLYESTER/NBR	$27.75
PS1800-76	**4-3/4**	4-3/16	0.274	4.19	0.284	PS1800	GLASS-PTFE/NBR	$36.55
PS1800-76BRZ	**4-3/4**	4-3/16	0.274	4.19	0.284	PS1800	BRZ-PTFE/NBR	$44.93
PS1800-76BRZV	**4-3/4**	4-3/16	0.274	4.19	0.284	PS1800	BRZ-PTFE/FKM	$49.42
PS1800-76V	**4-3/4**	4-3/16	0.274	4.19	0.284	PS1800	GLASS-PTFE/FKM	$40.22
CPS-4754	**4-3/4**	4.192	.42	4.192	0.42	CPS	PTFE/NYLON/NBR	$125.31
PS2700-76	**4-3/4**	4.212	0.272	4.212	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$17.92
CPS-4750	**4-3/4**	4.27	.579	4.27	0.579	CPS	PTFE/NYLON/NBR	$147.67
PS1600-76	**4-3/4**	4.353	0.15	4.353	0.157	PS1600	GLASS-PTFE/NBR	$28.57
PS1500-76	**4-3/4**	4.356	0.115	4.356	0.13	PS1500	URE/NBR	$10.68

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1704-76	**4-3/4**	4.356	0.115	4.356	0.13	PS1704	POLYESTER/NBR	$18.37
PS1400-76	**4-3/4**	4.358	0.115	4.358	0.129	PS1400	GLASS-PTFE/NBR	$17.05
PSM-348-DPAC	**4-3/4**	4-3/8	1/4	4.38	0.281	PSM	URE/NBR	$36.20
TP-045	**4-3/4**	4-3/8	0.28	4.378	0.28	TP	URE/NBR	$43.52
TP-045L	**4-3/4**	4-3/8	0.28	4.378	0.28	TP-L	URE/NBR	$49.88
PS1400-78	**4-7/8**	4.483	0.115	4.483	0.129	PS1400	GLASS-PTFE/NBR	$32.19
TP-046	**4-7/8**	4-1/2	0.28	4.503	0.28	TP	URE/NBR	$43.77
PS3337-80	**5**	4.24	.368	4.24	0.375	PS3300	---	$93.73
PS1900-80A	**5**	4.239	0.365	4.239	0.37	PS1900	GLASS-PTFE/NBR	$60.09
PS2037-80	**5**	4.24	.368	4.24	0.375	PS2000	GLASS-NYLON/NBR	$55.46
PS714-5000-375	**5**	4.24	3/8	4.24	0.375	PS714	---	$62.13
CPS-5000	**5**	4.27	3/4	4.27	0.75	CPS	PTFE/NYLON/NBR	$164.51
CPS-5000BRZ	**5**	4.27	3/4	4.27	0.75	CPS	BRZ-PTFE/NYLON/NBR	$166.11
CPS-5003	**5**	4.316	.268	4.316	0.268	CPS	PTFE/NYLON/NBR	$279.38
PS2473-80	**5**	4-3/8	0.225	4.384	0.249	PS2470	BRZ-PTFE/NBR	$54.15
PSU-5.00X4.37X.500	**5**	4-3/8	1/2	4.375	0.526	PSU	URE/NBR	$59.11
PSQ-80	**5**	4.384	0.271	4.384	0.288	PSQ	BRZ-PTFE/NBR	$111.62
PS2031-80	**5**	4.408	.305	4.408	0.312	PS2000	GLASS-NYLON/NBR	$55.46
PS1708-80	**5**	4-7/16	0.274	4.44	0.284	PS1708	GLASS-POLYESTER/NBR	$28.01
PS1800-80	**5**	4-7/16	0.274	4.44	0.284	PS1800	GLASS-PTFE/NBR	$38.29
PS1800-80BRZ	**5**	4-7/16	0.274	4.44	0.284	PS1800	BRZ-PTFE/NBR	$47.07
PS1800-80BRZV	**5**	4-7/16	0.274	4.44	0.284	PS1800	BRZ-PTFE/FKM	$51.77
PS1800-80V	**5**	4-7/16	0.274	4.44	0.284	PS1800	GLASS-PTFE/FKM	$42.12
PS3327-80	**5**	4.442	.274	4.442	0.282	PS3300	---	$84.73
PS2700-80	**5**	4.462	0.272	4.462	0.283	PS2700	GLASS-PTFE-POLYESTER/NBR	$20.59
PSU-5.00X4.50X.375	**5**	4-1/2	3/8	4.5	0.394	PSU	URE/NBR	$24.25
TP-425IB	**5**	4-1/2	0.475	4.524	0.475	TP	URE/NBR	$101.09
PSU-5.00X4.50X.500	**5**	4-1/2	1/2	4.5	0.526	PSU	URE/NBR	$39.95
PSM-425WB	**5**	4-1/2	0.518	4.528	0.538	PSM	URE/NBR	$54.28
PSU-5.00X4.50X.562	**5**	4-1/2	.562	4.5	0.591	PSU	URE/NBR	$39.95
TP-425WB	**5**	4-1/2	0.579	4.524	0.579	TP	URE/NBR	$124.26
CPS-5001	**5**	4.52	.579	4.52	0.579	CPS	PTFE/NYLON/NBR	$127.00
PS1600-80	**5**	4.603	0.15	4.603	0.157	PS1600	GLASS-PTFE/NBR	$29.07
PS1500-80	**5**	4.606	0.115	4.606	0.13	PS1500	URE/NBR	$11.45
PS1704-80	**5**	4.606	0.115	4.606	0.13	PS1704	POLYESTER/NBR	$18.47
PS1400-80	**5**	4.608	0.115	4.608	0.129	PS1400	GLASS-PTFE/NBR	$12.24
PSM-350-DPAC	**5**	4-5/8	1/4	4.63	0.281	PSM	URE/NBR	$38.44

DATA SHEETS FOUND AT END OF SECTION

CPS PS1400 PS1500 PS1600 PS1704 PS1708 PS1800 PS1900 PS2000 PS2470 PS2700 PS3300 PS714 PSC PSM PSQ PSU TP TP-L



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSC-350	**5**	4-5/8	.255	4.625	0.28	PSC	URE/NBR	$42.29
PSC-350F	**5**	4-5/8	.255	4.625	0.28	PSC	URE/NBR	$55.68
PSM-350	**5**	4-5/8	0.265	4.63	0.281	PSM	URE/NBR	$45.87
TP-047	**5**	4-5/8	0.28	4.629	0.28	TP	URE/NBR	$45.47
TP-047L	**5**	4-5/8	0.28	4.629	0.28	TP-L	URE/NBR	$52.09
TP-350WB	**5**	4-5/8	0.424	4.629	0.424	TP	URE/NBR	$92.10
TP-048	**5-1/8**	4-5/8	0.366	4.649	0.366	TP	URE/NBR	$54.37
PS1800-84	**5-1/4**	4-1/2	0.367	4.488	0.379	PS1800	GLASS-PTFE/NBR	$45.10
PS1800-84BRZ	**5-1/4**	4-1/2	0.367	4.488	0.379	PS1800	BRZ-PTFE/NBR	$55.44
PS1800-84BRZV	**5-1/4**	4-1/2	0.367	4.488	0.379	PS1800	BRZ-PTFE/FKM	$60.98
PS1800-84V	**5-1/4**	4-1/2	0.367	4.488	0.379	PS1800	GLASS-PTFE/FKM	$49.62
PS2700-84	**5-1/4**	4.504	0.365	4.504	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$28.73
CPS-5250	**5-1/4**	4.52	3/4	4.52	0.75	CPS	PTFE/NYLON/NBR	$172.63
PSM-427-DPAC	**5-1/4**	4-3/4	.345	4.778	0.375	PSM	URE/NBR	$46.65
TP-049	**5-1/4**	4-3/4	0.366	4.774	0.366	TP	URE/NBR	$49.80
TP-049L	**5-1/4**	4-3/4	0.366	4.774	0.366	TP-L	URE/NBR	$57.08
PSU-5.25X4.75X.562	**5-1/4**	4-3/4	.562	4.75	0.591	PSU	URE/NBR	$40.31
TP-427WB	**5-1/4**	4-3/4	0.579	4.774	0.579	TP	URE/NBR	$101.35
PS1600-84	**5-1/4**	4.853	0.15	4.853	0.157	PS1600	GLASS-PTFE/NBR	$31.05
PS1500-84	**5-1/4**	4.856	0.115	4.856	0.13	PS1500	URE/NBR	$12.14
PS1704-84	**5-1/4**	4.856	0.115	4.856	0.13	PS1704	POLYESTER/NBR	$18.66
PS1400-84	**5-1/4**	4.858	0.115	4.858	0.129	PS1400	GLASS-PTFE/NBR	$13.10
TP-050	**5-3/8**	4-7/8	0.366	4.899	0.366	TP	URE/NBR	$51.67
PS2474-88	**5-1/2**	4-21/32	0.29	4.67	0.322	PS2470	BRZ-PTFE/NBR	$71.24
PSQ-88	**5-1/2**	4.66	0.362	4.66	0.375	PSQ	BRZ-PTFE/NBR	$135.91
PS3337-88	**5-1/2**	4.74	.368	4.74	0.375	PS3300	---	$90.69
PS2037-88	**5-1/2**	4.74	.368	4.74	0.375	PS2000	GLASS-NYLON/NBR	$60.24
PS1708-88	**5-1/2**	4-3/4	0.367	4.738	0.379	PS1708	GLASS-POLYESTER/NBR	$29.45
PS1800-88	**5-1/2**	4-3/4	0.367	4.738	0.379	PS1800	GLASS-PTFE/NBR	$50.44
PS1800-88BRZ	**5-1/2**	4-3/4	0.367	4.738	0.379	PS1800	BRZ-PTFE/NBR	$61.99
PS1800-88BRZV	**5-1/2**	4-3/4	0.367	4.738	0.379	PS1800	BRZ-PTFE/FKM	$68.19
PS1800-88V	**5-1/2**	4-3/4	0.367	4.738	0.379	PS1800	GLASS-PTFE/FKM	$55.48
PS2700-88	**5-1/2**	4.754	0.365	4.754	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$28.98
CPS-5500	**5-1/2**	4.77	3/4	4.77	0.75	CPS	PTFE/NYLON/NBR	$183.54
CPS-5500BRZ	**5-1/2**	4.77	3/4	4.77	0.75	CPS	BRZ-PTFE/NYLON/NBR	$195.11
PS2031-88	**5-1/2**	4.908	.305	4.908	0.312	PS2000	GLASS-NYLON/NBR	$60.24
PS714-5500-282	**5-1/2**	4.938	9/32	4.938	0.282	PS714	---	$75.27

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
CPS-5503	**5-1/2**	4.942	.42	4.942	0.42	CPS	PTFE/NYLON/NBR	$177.03
PSC-429	**5-1/2**	5	.32	5.021	0.365	PSC	URE/NBR	$51.24
PSM-429-DPAC	**5-1/2**	5	.345	5.028	0.375	PSM	URE/NBR	$46.65
PSM-429	**5-1/2**	5	0.35	5.028	0.375	PSM	URE/NBR	$53.97
TP-051	**5-1/2**	5	0.366	5.024	0.366	TP	URE/NBR	$54.72
TP-051L	**5-1/2**	5	0.366	5.024	0.366	TP-L	URE/NBR	$62.72
PSU-5.50X5.00X.375	**5-1/2**	5	3/8	5	0.394	PSU	URE/NBR	$50.79
TP-429IB	**5-1/2**	5	0.475	5.024	0.475	TP	URE/NBR	$102.33
CPS-5504BRZ	**5-1/2**	5.02	.579	5.02	0.579	CPS	BRZ-PTFE/NYLON/NBR	$178.20
PS1600-88	**5-1/2**	5.103	0.15	5.103	0.157	PS1600	GLASS-PTFE/NBR	$32.93
PS1500-88	**5-1/2**	5.106	0.115	5.106	0.13	PS1500	URE/NBR	$12.77
PS1704-88	**5-1/2**	5.106	0.115	5.106	0.13	PS1704	POLYESTER/NBR	$19.11
PS1400-88	**5-1/2**	5.108	0.115	5.108	0.129	PS1400	GLASS-PTFE/NBR	$13.47
PS1800-90	**5-5/8**	4-7/8	0.367	4.863	0.379	PS1800	GLASS-PTFE/NBR	$62.59
PS1800-90V	**5-5/8**	4-7/8	0.367	4.863	0.379	PS1800	GLASS-PTFE/FKM	$68.85
PSQ-92	**5-3/4**	4.91	0.362	4.91	0.378	PSQ	BRZ-PTFE/NBR	$146.31
PS1800-92	**5-3/4**	5	0.367	4.988	0.379	PS1800	GLASS-PTFE/NBR	$54.48
PS1800-92BRZ	**5-3/4**	5	0.367	4.988	0.379	PS1800	BRZ-PTFE/NBR	$66.95
PS1800-92BRZV	**5-3/4**	5	0.367	4.988	0.379	PS1800	BRZ-PTFE/FKM	$73.64
PS1800-92V	**5-3/4**	5	0.367	4.988	0.379	PS1800	GLASS-PTFE/FKM	$59.91
CPS-5750	**5-3/4**	5.024	3/4	5.024	0.75	CPS	PTFE/NYLON/NBR	$174.45
PS1400-92	**5-3/4**	5.232	0.143	5.232	0.159	PS1400	GLASS-PTFE/NBR	$14.32
PS1500-92	**5-3/4**	5.232	0.143	5.232	0.159	PS1500	URE/NBR	$14.14
TP-053	**5-3/4**	5-1/4	0.366	5.274	0.366	TP	URE/NBR	$66.82
TP-053L	**5-3/4**	5-1/4	0.366	5.274	0.366	TP-L	URE/NBR	$64.10
PS1600-92	**5-3/4**	5.353	0.15	5.353	0.157	PS1600	GLASS-PTFE/NBR	$40.30
PS1400-94	**5-7/8**	5.357	0.143	5.357	0.159	PS1400	GLASS-PTFE/NBR	$36.64
TP-054	**5-7/8**	5-3/8	0.366	5.399	0.366	TP	URE/NBR	$57.25
PS2474-96	**6**	5-5/32	0.29	5.17	0.322	PS2470	BRZ-PTFE/NBR	$81.52
PSQ-96	**6**	5.16	0.362	5.16	0.375	PSQ	BRZ-PTFE/NBR	$146.33
PS3337-96	**6**	5.24	.368	5.24	0.375	PS3300	---	$98.93
PS714-6000-375	**6**	5.24	3/8	5.24	0.375	PS714	---	$57.49
PS1708-96	**6**	5-1/4	0.367	5.238	0.379	PS1708	GLASS-POLYESTER/NBR	$38.86
PS1800-96	**6**	5-1/4	0.367	5.238	0.379	PS1800	GLASS-PTFE/NBR	$58.47
PS1800-96BRZ	**6**	5-1/4	0.367	5.238	0.379	PS1800	BRZ-PTFE/NBR	$71.90
PS1800-96BRZV	**6**	5-1/4	0.367	5.238	0.379	PS1800	BRZ-PTFE/FKM	$79.09
PS1800-96V	**6**	5-1/4	0.367	5.238	0.379	PS1800	GLASS-PTFE/FKM	$64.31

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS2700-96	**6**	5.254	0.365	5.254	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$30.28
CPS-6000	**6**	5.27	3/4	5.27	0.75	CPS	PTFE/NYLON/NBR	$188.67
PS1600-96	**6**	5.305	0.287	5.305	0.293	PS1600	GLASS-PTFE/NBR	$45.74
PS2473-96	**6**	5-3/8	0.225	5.384	0.249	PS2470	BRZ-PTFE/NBR	$65.46
PS1400-96	**6**	5.482	0.143	5.482	0.159	PS1400	GLASS-PTFE/NBR	$15.04
PS1500-96	**6**	5.482	0.143	5.482	0.159	PS1500	URE/NBR	$18.14
PS1704-96	**6**	5.482	0.143	5.482	0.159	PS1704	POLYESTER/NBR	$26.14
PSC-433	**6**	5-1/2	.32	5.521	0.365	PSC	URE/NBR	$64.22
PSC-433F	**6**	5-1/2	.32	5.521	0.365	PSC	URE/NBR	$80.63
PSM-433-DPAC	**6**	5-1/2	.345	5.528	0.375	PSM	URE/NBR	$50.39
PSM-433	**6**	5-1/2	0.35	5.528	0.375	PSM	URE/NBR	$59.06
TP-055	**6**	5-1/2	0.366	5.524	0.366	TP	URE/NBR	$60.38
TP-055L	**6**	5-1/2	0.366	5.524	0.366	TP-L	URE/NBR	$69.19
PSU-6.00X5.50X.375	**6**	5-1/2	3/8	5.5	0.394	PSU	URE/NBR	$55.17
TP-433IB	**6**	5-1/2	0.475	5.524	0.475	TP	URE/NBR	$117.17
PSC-433WB	**6**	5-1/2	1/2	5.521	0.579	PSC	URE/NBR	$88.36
PSM-433WB	**6**	5-1/2	0.518	5.528	0.538	PSM	URE/NBR	$73.52
PSU-6.00X5.50X.562	**6**	5-1/2	.562	5.5	0.591	PSU	URE/NBR	$55.17
TP-433WB	**6**	5-1/2	0.579	5.524	0.579	TP	URE/NBR	$130.30
CPS-6000A	**6**	5.52	.579	5.52	0.579	CPS	PTFE/NYLON/NBR	$216.89
CPS-6015	**6.015**	5.285	3/4	5.285	0.75	CPS	PTFE/NYLON/NBR	$268.93
PS1400-98	**6-1/8**	5.607	0.143	5.607	0.159	PS1400	GLASS-PTFE/NBR	$32.14
PS2037-100	**6-1/4**	5.49	.368	5.49	0.375	PS2000	GLASS-NYLON/NBR	$213.45
PS1708-100	**6-1/4**	5-1/2	0.367	5.488	0.379	PS1708	GLASS-POLYESTER/NBR	$41.73
PS1800-100	**6-1/4**	5-1/2	0.367	5.488	0.379	PS1800	GLASS-PTFE/NBR	$59.05
PS1800-100V	**6-1/4**	5-1/2	0.367	5.488	0.379	PS1800	GLASS-PTFE/FKM	$64.97
PS2700-100	**6-1/4**	5.504	0.365	5.504	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$31.18
CPS-6250	**6-1/4**	5.52	3/4	5.52	0.75	CPS	PTFE/NYLON/NBR	$192.42
CPS-6250BRZ	**6-1/4**	5.52	3/4	5.52	0.75	CPS	BRZ-PTFE/NYLON/NBR	$199.34
PS1400-100	**6-1/4**	5.732	0.143	5.732	0.159	PS1400	GLASS-PTFE/NBR	$16.03
PS1704-100	**6-1/4**	5.732	0.143	5.732	0.159	PS1704	POLYESTER/NBR	$26.18
TP-057	**6-1/4**	5-3/4	0.366	5.774	0.366	TP	URE/NBR	$62.07
TP-435IB	**6-1/4**	5-3/4	0.475	5.774	0.475	TP	URE/NBR	$155.79
PS2474-104	**6-1/2**	5-21/32	0.29	5.67	0.322	PS2470	BRZ-PTFE/NBR	$83.59
PSQ-104	**6-1/2**	5.66	0.362	5.66	0.375	PSQ	BRZ-PTFE/NBR	$177.84
PS3337-104	**6-1/2**	5.74	.368	5.74	0.375	PS3300	---	$115.41
PS1708-104	**6-1/2**	5-3/4	0.367	5.738	0.379	PS1708	GLASS-POLYESTER/NBR	$41.60

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1800-104	**6-1/2**	5-3/4	0.367	5.738	0.379	PS1800	GLASS-PTFE/NBR	$59.05
PS1800-104BRZ	**6-1/2**	5-3/4	0.367	5.738	0.379	PS1800	BRZ-PTFE/NBR	$72.58
PS1800-104BRZV	**6-1/2**	5-3/4	0.367	5.738	0.379	PS1800	BRZ-PTFE/FKM	$79.83
PS1800-104V	**6-1/2**	5-3/4	0.367	5.738	0.379	PS1800	GLASS-PTFE/FKM	$64.97
PS2700-104	**6-1/2**	5.754	0.365	5.754	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$31.20
CPS-6500	**6-1/2**	5.77	3/4	5.77	0.75	CPS	PTFE/NYLON/NBR	$191.09
PS1400-104	**6-1/2**	5.982	0.143	5.982	0.159	PS1400	GLASS-PTFE/NBR	$19.10
PS1500-104	**6-1/2**	5.982	0.143	5.982	0.159	PS1500	URE/NBR	$19.04
PSC-437	**6-1/2**	6	.32	6.02	0.365	PSC	URE/NBR	$69.63
PSM-437	**6-1/2**	6	0.35	6.028	0.375	PSM	URE/NBR	$62.69
TP-058	**6-1/2**	6	0.366	6.024	0.366	TP	URE/NBR	$62.21
TP-058L	**6-1/2**	6	0.366	6.024	0.366	TP-L	URE/NBR	$74.11
PSU-6.50X6.00X.562	**6-1/2**	6	.562	6	0.591	PSU	URE/NBR	$55.79
CPS-6504	**6-1/2**	6.02	.579	6.02	0.579	CPS	PTFE/NYLON/NBR	$204.33
CPS-6504BRZ	**6-1/2**	6.02	.579	6.02	0.579	CPS	BRZ-PTFE/NYLON/NBR	$217.58
PS2474-112	**7**	6-5/32	0.29	6.17	0.322	PS2470	BRZ-PTFE/NBR	$87.30
PSQ-112	**7**	6.16	0.362	6.16	0.375	PSQ	BRZ-PTFE/NBR	$157.70
PS3337-112	**7**	6.24	.368	6.24	0.375	PS3300	---	$131.69
PS2037-112	**7**	6.24	.368	6.24	0.375	PS2000	GLASS-NYLON/NBR	$126.85
PS2700-112	**7**	6-1/4	0.365	6.25	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$31.69
PS1800-112	**7**	6-1/4	0.367	6.238	0.379	PS1800	GLASS-PTFE/NBR	$60.11
PS1800-112BRZ	**7**	6-1/4	0.367	6.238	0.379	PS1800	BRZ-PTFE/NBR	$73.89
PS1800-112BRZV	**7**	6-1/4	0.367	6.238	0.379	PS1800	BRZ-PTFE/FKM	$81.28
PS1800-112V	**7**	6-1/4	0.367	6.238	0.379	PS1800	GLASS-PTFE/FKM	$66.12
CPS-7000	**7**	6.27	3/4	6.27	0.75	CPS	PTFE/NYLON/NBR	$245.27
CPS-7000BRZ	**7**	6.27	3/4	6.27	0.75	CPS	BRZ-PTFE/NYLON/NBR	$249.02
PS1600-112	**7**	6.305	0.287	6.305	0.293	PS1600	GLASS-PTFE/NBR	$69.36
PS1400-112	**7**	6.482	0.143	6.482	0.159	PS1400	GLASS-PTFE/NBR	$19.60
PS1500-112	**7**	6.482	0.143	6.482	0.159	PS1500	URE/NBR	$20.13
PS1704-112	**7**	6.482	0.143	6.482	0.159	PS1704	POLYESTER/NBR	$26.40
PSC-439	**7**	6-1/2	.32	6.52	0.365	PSC	URE/NBR	$73.78
PSM-439	**7**	6-1/2	0.35	6.528	0.375	PSM	URE/NBR	$67.00
TP-060	**7**	6-1/2	0.366	6.524	0.366	TP	URE/NBR	$72.24
TP-439IB	**7**	6-1/2	0.475	6.524	0.475	TP	URE/NBR	$137.87
TP-439WB	**7**	6-1/2	0.579	6.524	0.579	TP	URE/NBR	$150.35
PS1800-116	**7-1/4**	6-1/2	0.367	6.488	0.379	PS1800	GLASS-PTFE/NBR	$65.29
PS1800-116BRZ	**7-1/4**	6-1/2	0.367	6.488	0.379	PS1800	BRZ-PTFE/NBR	$73.99

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1800-116BRZV	**7-1/4**	6-1/2	0.367	6.488	0.379	PS1800	BRZ-PTFE/FKM	$81.39
PS1800-116V	**7-1/4**	6-1/2	0.367	6.488	0.379	PS1800	GLASS-PTFE/FKM	$71.82
PS2700-116	**7-1/4**	6.504	0.365	6.504	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$32.58
CPS-7250BRZ	**7-1/4**	6.52	3/4	6.52	0.75	CPS	BRZ-PTFE/NYLON/NBR	$256.50
PS1400-116	**7-1/4**	6.732	0.143	6.732	0.159	PS1400	GLASS-PTFE/NBR	$19.60
TP-061	**7-1/4**	6-3/4	0.366	6.774	0.366	TP	URE/NBR	$108.29
PS2474-120	**7-1/2**	6-21/32	0.29	6.67	0.322	PS2470	BRZ-PTFE/NBR	$94.79
PS3337-120	**7-1/2**	6.74	.368	6.74	0.375	PS3300	---	$133.17
PS1800-120	**7-1/2**	6-3/4	0.367	6.738	0.379	PS1800	GLASS-PTFE/NBR	$60.28
PS1800-120BRZ	**7-1/2**	6-3/4	0.367	6.738	0.379	PS1800	BRZ-PTFE/NBR	$74.12
PS1800-120BRZV	**7-1/2**	6-3/4	0.367	6.738	0.379	PS1800	BRZ-PTFE/FKM	$81.53
PS1800-120V	**7-1/2**	6-3/4	0.367	6.738	0.379	PS1800	GLASS-PTFE/FKM	$66.30
CPS-7500	**7-1/2**	6.77	3/4	6.77	0.75	CPS	PTFE/NYLON/NBR	$220.12
PS1400-120	**7-1/2**	6.982	0.143	6.982	0.159	PS1400	GLASS-PTFE/NBR	$19.62
PSC-441	**7-1/2**	7	.32	7.02	0.365	PSC	URE/NBR	$83.20
PSM-441	**7-1/2**	7	0.35	7.02	0.365	PSM	URE/NBR	$72.58
TP-062	**7-1/2**	7	0.366	7.024	0.366	TP	URE/NBR	$78.94
PS1800-124BRZ	**7-3/4**	7	0.367	6.988	0.379	PS1800	BRZ-PTFE/NBR	$80.00
PS1800-124BRZV	**7-3/4**	7	0.367	6.988	0.379	PS1800	BRZ-PTFE/FKM	$88.00
PSC-442	**7-3/4**	7-1/4	.32	7.27	0.365	PSC	URE/NBR	$119.34
PS2474-128	**8**	7-5/32	0.29	7.17	0.322	PS2470	BRZ-PTFE/NBR	$99.22
PSQ-128	**8**	7.16	0.362	7.16	0.375	PSQ	BRZ-PTFE/NBR	$173.03
PS3337-128	**8**	7.24	.368	7.24	0.375	PS3300	---	$137.45
PS1800-128	**8**	7-1/4	0.367	7.238	0.379	PS1800	GLASS-PTFE/NBR	$67.16
PS1800-128BRZ	**8**	7-1/4	0.367	7.238	0.379	PS1800	BRZ-PTFE/NBR	$84.57
PS1800-128BRZV	**8**	7-1/4	0.367	7.238	0.379	PS1800	BRZ-PTFE/FKM	$93.04
PS1800-128V	**8**	7-1/4	0.367	7.238	0.379	PS1800	GLASS-PTFE/FKM	$73.88
PS2700-128	**8**	7.254	0.365	7.254	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$33.33
CPS-8000	**8**	7.27	3/4	7.27	0.75	CPS	PTFE/NYLON/NBR	$278.96
CPS-8000BRZ	**8**	7.274	3/4	7.274	0.75	CPS	BRZ-PTFE/NYLON/NBR	$289.09
PS1400-128	**8**	7.482	0.143	7.482	0.159	PS1400	GLASS-PTFE/NBR	$19.94
PSC-443	**8**	7-1/2	.32	7.52	0.365	PSC	URE/NBR	$86.29
PSM-443	**8**	7-1/2	0.35	7.52	0.365	PSM	URE/NBR	$74.49
TP-064	**8**	7-1/2	0.366	7.524	0.366	TP	URE/NBR	$92.01
TP-443WB	**8**	7-1/2	0.579	7.524	0.579	TP	URE/NBR	$158.95
TP-443WB-L	**8**	7-1/2	0.579	7.524	0.579	TP-L	URE/NBR	$158.39
PS1400-130	**8-1/8**	7.607	0.143	7.607	0.159	PS1400	GLASS-PTFE/NBR	$43.97

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PS1800-132	**8-1/4**	7-1/2	0.367	7.488	0.379	PS1800	GLASS-PTFE/NBR	$71.50
PS1800-132BRZ	**8-1/4**	7-1/2	0.367	7.488	0.379	PS1800	BRZ-PTFE/NBR	$90.44
PS1800-132BRZV	**8-1/4**	7-1/2	0.367	7.488	0.379	PS1800	BRZ-PTFE/FKM	$99.48
PS1800-132V	**8-1/4**	7-1/2	0.367	7.488	0.379	PS1800	GLASS-PTFE/FKM	$78.64
PS1400-132	**8-1/4**	7.732	0.143	7.732	0.159	PS1400	GLASS-PTFE/NBR	$49.72
PSC-444	**8-1/4**	7-3/4	.32	7.77	0.365	PSC	URE/NBR	$88.19
TP-444IB	**8-1/4**	7-3/4	0.475	7.774	0.475	TP	URE/NBR	$171.16
PS1800-136	**8-1/2**	7-3/4	0.367	7.738	0.379	PS1800	GLASS-PTFE/NBR	$75.97
PS1800-136BRZ	**8-1/2**	7-3/4	0.367	7.738	0.379	PS1800	BRZ-PTFE/NBR	$99.30
PS1800-136BRZV	**8-1/2**	7-3/4	0.367	7.738	0.379	PS1800	BRZ-PTFE/FKM	$109.23
PS1800-136V	**8-1/2**	7-3/4	0.367	7.738	0.379	PS1800	GLASS-PTFE/FKM	$83.57
PS2700-136	**8-1/2**	7.754	0.365	7.754	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$37.99
CPS-8500	**8-1/2**	7.77	3/4	7.77	0.75	CPS	PTFE/NYLON/NBR	$287.57
CPS-8500BRZ	**8-1/2**	7.774	3/4	7.774	0.75	CPS	BRZ-PTFE/NYLON/NBR	$291.83
PS1400-136	**8-1/2**	7.982	0.143	7.982	0.159	PS1400	GLASS-PTFE/NBR	$56.34
PS1500-136	**8-1/2**	7.982	0.143	7.982	0.159	PS1500	URE/NBR	$22.86
PSC-445	**8-1/2**	8	.32	8.02	0.365	PSC	URE/NBR	$92.76
PSM-445	**8-1/2**	8	0.35	8.02	0.365	PSM	URE/NBR	$78.16
TP-066	**8-1/2**	8	0.366	8.024	0.366	TP	URE/NBR	$126.75
PS1800-144	**9**	8-1/8	0.367	8.122	0.379	PS1800	GLASS-PTFE/NBR	$89.85
PS1800-144BRZ	**9**	8-1/8	0.367	8.122	0.379	PS1800	BRZ-PTFE/NBR	$114.20
PS1800-144BRZV	**9**	8-1/8	0.367	8.122	0.379	PS1800	BRZ-PTFE/FKM	$125.63
PS1800-144V	**9**	8-1/8	0.367	8.122	0.379	PS1800	GLASS-PTFE/FKM	$98.83
PS2700-144	**9**	8.137	0.365	8.137	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$77.73
PSQ-144	**9**	8.16	0.362	8.16	0.375	PSQ	BRZ-PTFE/NBR	$118.29
CPS-9000	**9**	8.27	3/4	8.27	0.75	CPS	PTFE/NYLON/NBR	$304.80
PS1400-144	**9**	8.482	0.143	8.482	0.159	PS1400	GLASS-PTFE/NBR	$59.20
PSC-446	**9**	8-1/2	.32	8.52	0.365	PSC	URE/NBR	$93.01
PSM-446	**9**	8-1/2	0.35	8.52	0.365	PSM	URE/NBR	$78.16
TP-067	**9**	8-1/2	0.366	8.524	0.366	TP	URE/NBR	$116.00
TP-446IB	**9**	8-1/2	0.475	8.524	0.475	TP	URE/NBR	$197.84
PS1800-152	**9-1/2**	8-5/8	0.367	8.622	0.379	PS1800	GLASS-PTFE/NBR	$102.26
PS1800-152BRZ	**9-1/2**	8-5/8	0.367	8.622	0.379	PS1800	BRZ-PTFE/NBR	$120.19
PS1800-152BRZV	**9-1/2**	8-5/8	0.367	8.622	0.379	PS1800	BRZ-PTFE/FKM	$132.20
PS1800-152V	**9-1/2**	8-5/8	0.367	8.622	0.379	PS1800	GLASS-PTFE/FKM	$112.49
PS2474-152	**9-1/2**	8-21/32	0.29	8.67	0.322	PS2470	BRZ-PTFE/NBR	$117.57
PS1400-152	**9-1/2**	8.982	0.143	8.982	0.159	PS1400	GLASS-PTFE/NBR	$76.33

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSC-447	**9-1/2**	9	.32	9.02	0.365	PSC	URE/NBR	$95.13
TP-068	**9-1/2**	9	0.366	9.024	0.366	TP	URE/NBR	$131.43
PS1800-160	**10**	9-1/8	0.367	9.122	0.379	PS1800	GLASS-PTFE/NBR	$100.00
PS1800-160BRZ	**10**	9-1/8	0.367	9.122	0.379	PS1800	BRZ-PTFE/NBR	$128.63
PS1800-160BRZV	**10**	9-1/8	0.367	9.122	0.379	PS1800	BRZ-PTFE/FKM	$141.49
PS1800-160V	**10**	9-1/8	0.367	9.122	0.379	PS1800	GLASS-PTFE/FKM	$110.00
PS2700-160	**10**	9.137	0.365	9.137	0.378	PS2700	GLASS-PTFE-POLYESTER/NBR	$91.79
PS2474-160	**10**	9-5/32	0.29	9.17	0.322	PS2470	BRZ-PTFE/NBR	$166.67
PSQ-160	**10**	9.16	0.362	9.16	0.375	PSQ	BRZ-PTFE/NBR	$202.06
CPS-10000	**10**	9.27	3/4	9.27	0.75	CPS	PTFE/NYLON/NBR	$321.46
CPS-10000BRZ	**10**	9.275	3/4	9.275	0.75	CPS	BRZ-PTFE/NYLON/NBR	$337.18
PS1400-160	**10**	9.482	0.143	9.482	0.159	PS1400	GLASS-PTFE/NBR	$83.62
PSC-448	**10**	9-1/2	.32	9.52	0.365	PSC	URE/NBR	$106.77
TP-069	**10**	9-1/2	0.366	9.524	0.366	TP	URE/NBR	$134.14
TP-448IB	**10**	9-1/2	0.475	9.524	0.475	TP	URE/NBR	$232.78
PS1800-168	**10-1/2**	9-5/8	0.367	9.622	0.379	PS1800	GLASS-PTFE/NBR	$131.00
PS1800-168BRZV	**10-1/2**	9-5/8	0.367	9.622	0.379	PS1800	BRZ-PTFE/FKM	$133.82
PS1800-168V	**10-1/2**	9-5/8	0.367	9.622	0.379	PS1800	GLASS-PTFE/FKM	$147.12
PS1400-168	**10-1/2**	9.982	0.143	9.982	0.159	PS1400	GLASS-PTFE/NBR	$106.86
PSC-449	**10-1/2**	10	.32	10.02	0.365	PSC	URE/NBR	$110.95
TP-070	**10-1/2**	10	0.366	10.024	0.366	TP	URE/NBR	$158.56
PS1800-176	**11**	10-1/8	0.367	10.122	0.379	PS1800	GLASS-PTFE/NBR	$149.16
PS1800-176BRZ	**11**	10-1/8	0.367	10.122	0.379	PS1800	BRZ-PTFE/NBR	$186.92
PS1800-176BRZV	**11**	10-1/8	0.367	10.122	0.379	PS1800	BRZ-PTFE/FKM	$205.60
PS1800-176V	**11**	10-1/8	0.367	10.122	0.379	PS1800	GLASS-PTFE/FKM	$164.07
CPS-11000BRZ	**11**	10.275	3/4	10.275	0.75	CPS	BRZ-PTFE/NYLON/NBR	$337.39
PS1400-176	**11**	10.482	0.143	10.482	0.159	PS1400	GLASS-PTFE/NBR	$115.71
PSC-450	**11**	10-1/2	.32	10.52	0.365	PSC	URE/NBR	$114.25
TP-071	**11**	10-1/2	0.366	10.524	0.366	TP	URE/NBR	$175.99
TP-450IB	**11**	10-1/2	0.475	10.524	0.475	TP	URE/NBR	$273.86
PS1400-184	**11-1/2**	10.982	0.143	10.982	0.159	PS1400	GLASS-PTFE/NBR	$118.57
PSC-451	**11-1/2**	11	.32	11.02	0.365	PSC	URE/NBR	$164.64
TP-072	**11-1/2**	11	0.366	11.024	0.366	TP	URE/NBR	$201.19
PS1800-192	**12**	11-1/8	0.367	11.122	0.379	PS1800	GLASS-PTFE/NBR	$160.08
PS1800-192BRZ	**12**	11-1/8	0.367	11.122	0.379	PS1800	BRZ-PTFE/NBR	$197.99
PS1800-192BRZV	**12**	11-1/8	0.367	11.122	0.379	PS1800	BRZ-PTFE/FKM	$217.80
PS1800-192V	**12**	11-1/8	0.367	11.122	0.379	PS1800	GLASS-PTFE/FKM	$176.09

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
CPS-12000BRZ	**12**	11.275	3/4	11.275	0.75	CPS	BRZ-PTFE/NYLON/NBR	$393.63
PS1400-192	**12**	11.482	0.143	11.482	0.159	PS1400	GLASS-PTFE/NBR	$122.93
PSC-452	**12**	11-1/2	.32	11.52	0.365	PSC	URE/NBR	$184.36
TP-073	**12**	11-1/2	0.366	11.524	0.366	TP	URE/NBR	$214.87
PS1400-200	**12-1/2**	11.982	0.143	11.982	0.159	PS1400	GLASS-PTFE/NBR	$129.46
PS1800-208	**13**	12-1/8	0.367	12.122	0.379	PS1800	GLASS-PTFE/NBR	$156.41
PS1800-208BRZ	**13**	12-1/8	0.367	12.122	0.379	PS1800	BRZ-PTFE/NBR	$201.60
PS1800-208BRZV	**13**	12-1/8	0.367	12.122	0.379	PS1800	BRZ-PTFE/FKM	$221.76
PS1800-208V	**13**	12-1/8	0.367	12.122	0.379	PS1800	GLASS-PTFE/FKM	$172.05
PS1400-208	**13**	12.482	0.143	12.482	0.159	PS1400	GLASS-PTFE/NBR	$158.20
PS1800-224	**14**	13-1/8	0.367	13.122	0.379	PS1800	GLASS-PTFE/NBR	$173.39
PS1800-224BRZ	**14**	13-1/8	0.367	13.122	0.379	PS1800	BRZ-PTFE/NBR	$237.09
PS1800-224BRZV	**14**	13-1/8	0.367	13.122	0.379	PS1800	BRZ-PTFE/FKM	$260.82
PS1800-224V	**14**	13-1/8	0.367	13.122	0.379	PS1800	GLASS-PTFE/FKM	$190.73
CPS-14000BRZ	**14**	13.275	3/4	13.275	0.75	CPS	BRZ-PTFE/NYLON/NBR	$497.12
PS1400-224	**14**	13.482	0.143	13.482	0.159	PS1400	GLASS-PTFE/NBR	$230.29
PSC-456	**14**	13-1/2	.32	13.52	0.365	PSC	URE/NBR	$239.56
CPS-15000BRZ	**15**	14.275	3/4	14.275	0.75	CPS	BRZ-PTFE/NYLON/NBR	$564.59
CPS-16000BRZ	**16**	15.275	3/4	15.275	0.75	CPS	BRZ-PTFE/NYLON/NBR	$607.32

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPS-12X2X1	**12**	7.10	2	---	---	MPS	PTFE/NBR	$12.19
MPS-15X3X2	**15**	7.50	3	---	---	MPS	PTFE/NBR	$14.18
MPS-16X3X2	**16**	8.50	3	---	---	MPS	PTFE/NBR	$16.83
MPS-16X2X1	**16**	11.10	2	---	---	MPS	PTFE/NBR	$16.11
MPS-20X3X2	**20**	12.50	3	---	---	MPS	PTFE/NBR	$16.11
MPS-22X3X2	**22**	14.50	3	---	---	MPS	PTFE/NBR	$16.11
MPSQ-25X14X4.2	**25**	14	4	14	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$22.02
MKPD-25X14X4.2	**25**	14	4.2	14	4.2	MKPD	URE/NBR	$9.79
MPS-25X3X2	**25**	17.50	3	---	---	MPS	PTFE/NBR	$16.11
MPSU-25X3X2	**25**	17.5	3	17.5	3.2	MPSU	URE/NBR	$9.56
MKPD-25X17.5X3.2	**25**	17.5	3.2	17.5	3.2	MKPD	URE/NBR	$9.79
MPSQ-28X17X4.2	**28**	17	4	17	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$23.11
MPS-28X3X2	**28**	20.50	3	---	---	MPS	PTFE/NBR	$18.68
MPSQ-30X19X4.2	**30**	19	4	19	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$28.19
MPS-30X3X2	**30**	22.50	3	---	---	MPS	PTFE/NBR	$18.68
MPSU-30X3X2	**30**	22.5	3	22.5	3.2	MPSU	URE/NBR	$10.62
MKPD-30X22.5X3.2	**30**	22.5	3.2	22.5	3.2	MKPD	URE/NBR	$9.81
MPS-30X2X1	**30**	25.10	2	---	---	MPS	PTFE/NBR	$20.63
MPSQ-32X21X4.2	**32**	21	4	21	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$28.19
MKPD-32X21X4.2	**32**	21	4.2	21	4.2	MKPD	URE/NBR	$10.72
MCPS-32X21X7.7	**32**	21	7.7	21	8.2	MCPS	PTFE/NYLON/NBR	$94.88
MPS-32X3X2	**32**	24.5	3	24.5	3.2	MPS	PTFE/NBR	$18.68
MPSU300-32X24.5X3	**32**	24.5	3	24.5	3.2	MPSU300	URE/NBR	$23.03
MPSU-32X3X2	**32**	24.50	3	---	---	MPSU	URE/NBR	$4.08
MKPD-32X24.5X3.2	**32**	24.5	3.2	24.5	3.2	MKPD	URE/NBR	$10.45
MPS-32X2X1	**32**	27.10	2	---	---	MPS	PTFE/NBR	$25.94
MPSQ-35X24X4.2	**35**	24	4	24	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$29.26
MPS-35X4.3X1.8	**35**	25.50	4.30	---	---	MPS	PTFE/NBR	$5.22
MPS-35X3X2	**35**	27.50	3	---	---	MPS	PTFE/NBR	$18.68
MKPD-35X27.5X3.2	**35**	27.5	3.2	27.5	3.2	MKPD	URE/NBR	$11.06
MPS-36X3X2	**36**	28.50	3	---	---	MPS	PTFE/NBR	$22.64
MKPD-38X30.5X3.2	**38**	30.5	3.2	30.5	3.2	MKPD	URE/NBR	$9.48
MPS2000-38	**38**	30.5	3.2	30.5	3.2	MPS2000	NYLON/NBR	$27.95
MPS-40X6X3.5	**40**	24.50	6	---	---	MPS	PTFE/NBR	$22.64
MKPD-40X24.5X6.3	**40**	24.5	6.3	24.5	6.3	MKPD	URE/NBR	$12.53
MPSU300-40X27X6	**40**	27	6	27	6.3	MPSU300	URE/NBR	$20.29
MPS-40X4X2.9	**40**	29	4	---	---	MPS	PTFE/NBR	$22.64

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSQ-040	**40**	29	4	---	---	MPSQ	---	$26.30
MPSQ-40X29X4.2	**40**	29	4	29	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$20.10
MPSU-40X4X2.9	**40**	29	4	29	4.2	MPSU	URE/NBR	$11.84
MKPD-40X29X4.2	**40**	29	4.2	29	4.2	MKPD	URE/NBR	$11.88
MPS2000-40/1	**40**	29	4.20	---	---	MPS2000	NYLON/NBR	$31.35
MCPS-40X30X8BR	**40**	30	8	30	8	MCPS	BRZ-PTFE/NYLON/NBR	$14.49
MPS-40X3X2	**40**	32.50	3	---	---	MPS	PTFE/NBR	$22.64
MKPD-40X32.5X3.2	**40**	32.5	3.2	32.5	3.2	MKPD	URE/NBR	$11.32
MPS-42X4X2.9	**42**	31	4	---	---	MPS	PTFE/NBR	$27.50
MPSQ-42X31X4.2	**42**	31	4	31	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$26.30
MKPD-45X29.5X6.3	**45**	29.5	6.3	29.5	6.3	MKPD	URE/NBR	$13.70
MPS-45X4X2.9	**45**	34	4	---	---	MPS	PTFE/NBR	$22.64
MPSQ-45X34X4.2	**45**	34	4	34	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$31.89
MPSU300-45X34X4	**45**	34	4	34	4.2	MPSU300	URE/NBR	$25.00
MPSU-45X4X2.9	**45**	34	4	34	4.2	MPSU	URE/NBR	$12.13
MKPD-45X34X4.2	**45**	34	4.2	34	4.2	MKPD	URE/NBR	$11.93
MPS2000-45	**45**	34	4.2	34	4.2	MPS2000	NYLON/NBR	$31.81
MPS-45X4.3X2	**45**	35	4.3	35	4.5	MPS	PTFE/NBR	$22.61
MPS-45X3.8X1.5	**45**	36.4	3.8	36.4	4.2	MPS	PTFE/NBR	$18.70
MPS-45X4.4X1.2	**45**	37.1	4.4	37.1	4.6	MPS	PTFE/NBR	$21.42
MPS-48X4X2.9	**48**	37	4	---	---	MPS	PTFE/NBR	$35.80
MPS-50X6X3.5	**50**	34.5	6	34.5	6.3	MPS	PTFE/NBR	$39.07
MPSU300-50X34.5X6	**50**	34.5	6	34.5	6.3	MPSU300	URE/NBR	$16.17
MPSU-50X6X3.5	**50**	34.5	6	34.5	6.3	MPSU	URE/NBR	$13.95
MPSQ-50X34.5X6.3	**50**	34.5	6.1	34.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$37.51
MKPD-50X34.5X6.3	**50**	34.5	6.3	34.5	6.3	MKPD	URE/NBR	$14.46
MPS2000-50	**50**	34.5	6.3	34.5	6.3	MPS2000	NYLON/NBR	$37.98
MCPS-50X36X8.5	**50**	36	8.5	36	9	MCPS	PTFE/NYLON/NBR	$60.35
MPSU300-50X37X6	**50**	37	6	37	6.3	MPSU300	URE/NBR	$16.96
MPS-50X4X2.9	**50**	39	4	---	---	MPS	PTFE/NBR	$22.64
MPSQ-50X39X4.2	**50**	39	4	39	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$30.93
MPSU300-50X39X4	**50**	39	4	39	4.2	MPSU300	URE/NBR	$17.82
MPSU-50X4X2.9	**50**	39	4	39	4.2	MPSU	URE/NBR	$12.67
MKPD-50X39X4.2	**50**	39	4.2	39	4.2	MKPD	URE/NBR	$13.01
MPS2000-50/1	**50**	39	4.20	---	---	MPS2000	NYLON/NBR	$32.90
MPS-50X4X2.5	**50**	40	4	40	4.2	MPS	PTFE/NBR	$21.59
MPS-50X4.3X2	**50**	40	4.3	40	4.5	MPS	PTFE/NBR	$36.15

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MCPS-50X40X7.5	**50**	40	7.5	40	8	MCPS	PTFE/NYLON/NBR	$60.62
MPS-50X2.7X2.5	**50**	41.3	2.7	41.3	2.9	MPS	PTFE/NBR	$20.43
MPS-50X3.8X1.5	**50**	41.5	3.8	41.5	4.2	MPS	PTFE/NBR	$25.98
MPS-50X4.4X1.2	**50**	42.1	4.4	42.1	4.6	MPS	PTFE/NBR	$28.74
MPS-50X3X2	**50**	42.20	3	---	---	MPS	PTFE/NBR	$35.80
MPS-52X4X2.9	**52**	41	4	---	---	MPS	PTFE/NBR	$33.43
MPSQ-52X41X4.2	**52**	41	4	41	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$33.26
MPS-53X4X2.5	**53**	42.5	4	42.5	4.2	MPS	PTFE/NBR	$33.42
MPS-55X6X3.5	**55**	39.5	6	39.5	6.3	MPS	PTFE/NBR	$42.60
MPSU300-55X39.5X6	**55**	39.5	6	39.5	6.3	MPSU300	URE/NBR	$18.47
MPSU-55X6X2.5	**55**	39.50	6	---	---	MPSU	URE/NBR	$12.79
MKPD-55X39.5X6.3	**55**	39.5	6.3	39.5	6.3	MKPD	URE/NBR	$15.00
MPS2000-55	**55**	39.5	6.3	39.5	6.3	MPS2000	NYLON/NBR	$38.98
MCPS-55X41X8.5	**55**	41	8.5	41	9	MCPS	PTFE/NYLON/NBR	$52.97
MPS-55X4X2.9	**55**	44	4	---	---	MPS	PTFE/NBR	$38.74
MPSQ-55X44X4.2	**55**	44	4	44	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$35.61
MKPD-55X44X4.2	**55**	44	4.2	44	4.2	MKPD	URE/NBR	$14.47
MPS-55X4.3X2	**55**	45	4.3	45	4.5	MPS	PTFE/NBR	$36.15
MCPS-56X45X8	**56**	45	8	45	8	MCPS	PTFE/NYLON/NBR	$70.88
MPS-56X4X2.9	**56**	45.50	4	---	---	MPS	PTFE/NBR	$41.31
MPS-60X6X3.5	**60**	44.5	6	44.5	6.3	MPS	PTFE/NBR	$42.72
MPSU300-60X44.5X6	**60**	44.5	6	44.5	6.3	MPSU300	URE/NBR	$20.29
MPSU-60X6X3.5	**60**	44.5	6	44.5	6.3	MPSU	URE/NBR	$16.27
MKPD-60X44.5X6.3	**60**	44.5	6.3	44.5	6.3	MKPD	URE/NBR	$16.96
MPS-60X7X2.5	**60**	45.8	7	45.8	7.2	MPS	PTFE/NBR	$10.74
MCPS-60X46X8.5	**60**	46	8.5	46	9	MCPS	PTFE/NYLON/NBR	$59.00
MPS-60X4X2.9	**60**	49	3.90	---	---	MPS	PTFE/NBR	$22.64
MPSU300-60X49X4	**60**	49	4	49	4.2	MPSU300	URE/NBR	$20.56
MPSU-60X4X2.9	**60**	49	4	49	4.2	MPSU	URE/NBR	$13.56
MKPD-60X49X4.2	**60**	49	4.2	49	4.2	MKPD	URE/NBR	$16.00
MPS2000-60/1	**60**	49	4.20	---	---	MPS2000	NYLON/NBR	$20.13
MPS-60X4.9X2.5	**60**	49.5	4.9	49.5	5.1	MPS	PTFE/NBR	$30.88
MPS-60X3.8X2	**60**	51.1	3.8	51.1	4.2	MPS	PTFE/NBR	$25.41
MPS-60X3.7X1.5	**60**	52.1	3.7	52.1	4	MPS	PTFE/NBR	$15.79
MPS-60X4.4X1.3	**60**	52.5	4.4	52.5	4.6	MPS	PTFE/NBR	$35.39
MPS-63X6X3.5	**63**	47.5	6	47.5	6.3	MPS	PTFE/NBR	$42.72
MPSU300-63X47.5X6	**63**	47.5	6	47.5	6.3	MPSU300	URE/NBR	$35.10

DATA SHEETS FOUND AT END OF SECTION

MCPS 

MKPD 

MPS 

MPS2000 

MPSQ 

MPSQ-5 

MPSU 

MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSU-63X6X3.5	**63**	47.5	6	47.5	6.3	MPSU	URE/NBR	$26.52
MPSQ-63X47.5X6.3	**63**	47.5	6.1	47.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$43.04
MKPD-63X47.5X6.3	**63**	47.5	6.3	47.5	6.3	MKPD	URE/NBR	$18.63
MPS-63X47.5X6.3	**63**	47.5	6.3	47.5	6.5	MPS	PTFE/NBR	$21.78
MPS2000-63	**63**	47.5	6.3	47.5	6.3	MPS2000	NYLON/NBR	$40.35
MPS-63X7.3X2.5	**63**	48	7.3	48	7.5	MPS	PTFE/NBR	$43.14
MCPS-63X48X10.5	**63**	48	10.5	48	11	MCPS	PTFE/NYLON/NBR	$40.08
MPSU300-63X50X6	**63**	50	6	50	6.3	MPSU300	URE/NBR	$23.89
MPSU-63X6X2.4	**63**	50	6	---	---	MPSU	URE/NBR	$16.55
MPS-63X5X1	**63**	51.8	5	51.8	5.2	MPS	PTFE/NBR	$51.14
MPS-63X4X2.9	**63**	52	4	---	---	MPS	PTFE/NBR	$22.64
MPSQ-63X52X4.2	**63**	52	4	52	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$43.04
MPSU300-63X52X4	**63**	52	4	52	4.2	MPSU300	URE/NBR	$23.83
MPSU-63X4X2.9	**63**	52	4	52	4.2	MPSU	URE/NBR	$13.85
MKPD-63X52X4.2	**63**	52	4.2	52	4.2	MKPD	URE/NBR	$17.40
MPS-63X53X5	**63**	53	5	53	5.2	MPS	PTFE/NBR	$29.41
MPSQ-5-63X53X6.3	**63**	53	6	53	6.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$33.26
MCPS-63X53X7.5	**63**	53	7.5	53	8	MCPS	PTFE/NYLON/NBR	$85.66
MPS2000-65	**65**	46.7	7	46.7	7	MPS2000	NYLON/NBR	$36.62
MPS-65X6X3.5	**65**	49.5	6	49.5	6.3	MPS	PTFE/NBR	$43.59
MPSU300-65X49.5X6	**65**	49.5	6	49.5	6.3	MPSU300	URE/NBR	$26.73
MPSU-65X6X3.5	**65**	49.5	6	49.5	6.3	MPSU	URE/NBR	$19.94
MKPD-65X49.5X6.3	**65**	49.5	6.3	49.5	6.3	MKPD	URE/NBR	$19.09
MPS-65X7.3X2.5	**65**	50	7.3	50	7.5	MPS	PTFE/NBR	$27.11
MCPS-65X50X10.5	**65**	50	10.5	50	11	MCPS	PTFE/NYLON/NBR	$35.33
MCPS-65X51X8.5	**65**	51	8.5	51	9	MCPS	PTFE/NYLON/NBR	$92.29
MPSU-65X6X2.5	**65**	52	6	52	6.3	MPSU	URE/NBR	$19.21
MPSU-65X6X2.8	**65**	52	6	---	---	MPSU	URE/NBR	$7.81
MPS-65X4X2.9	**65**	54	4	---	---	MPS	PTFE/NBR	$58.99
MPSQ-65X54X4.2	**65**	54	4	54	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$43.21
MPSU-65X4X2.9	**65**	54	4	54	4.2	MPSU	URE/NBR	$18.48
MKPD-65X54X4.2	**65**	54	4.2	54	4.2	MKPD	URE/NBR	$18.01
MPSQ-5-65X55X6.3	**65**	55	6	55	6.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$33.88
MPS2000-70/1	**70**	51.7	7	51.7	7	MPS2000	NYLON/NBR	$38.98
MPSU300-70X54.5X5.9	**70**	54.5	5.9	54.5	6.3	MPSU300	URE/NBR	$24.36
MPS-70X6X3.5	**70**	54.5	6	54.5	6.3	MPS	PTFE/NBR	$45.54
MPSQ-70X54.5X6.3	**70**	54.5	6.1	54.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$59.75

DATA SHEETS FOUND AT END OF SECTION

MCPS 

MKPD 

MPS 

MPS2000 

MPSQ 

MPSQ-5 

MPSU 

MPSU300 

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MKPD-70X54.5X6.3	**70**	54.5	6.3	54.5	6.3	MKPD	URE/NBR	$20.39
MPS2000-70	**70**	54.50	6.30	---	---	MPS2000	NYLON/NBR	$22.47
MPSU300-70X55X7.3	**70**	55	7.3	55	7.5	MPSU300	URE/NBR	$24.59
MCPS-70X55X10.5	**70**	55	10.5	55	11	MCPS	PTFE/NYLON/NBR	$59.00
MCPS-70X55X10.5-T735	**70**	55	10.5	---	---	MCPS	PTFE/NYLON/NBR	$50.17
MCPS-70X55X12	**70**	55	12	55	12.5	MCPS	PTFE/NYLON/NBR	$82.79
MPS-70X6.2X2.5	**70**	55.9	6.2	55.9	6.5	MPS	PTFE/NBR	$30.25
MPS-70X7X2.5	**70**	56.4	7	56.4	7.2	MPS	PTFE/NBR	$12.08
MPSU-70X6X2.8	**70**	57	6	57	6.3	MPSU	URE/NBR	$15.91
MPS-70X4X2.9	**70**	59	4	59	4.2	MPS	PTFE/NBR	$23.58
MPSQ-70X59X4.2	**70**	59	4	59	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$45.56
MPSU-70X4X2.9	**70**	59	4	59	4.2	MPSU	URE/NBR	$16.45
MKPD-70X59X4.2	**70**	59	4.2	59	4.2	MKPD	URE/NBR	$19.07
MPS-70X4X2.5	**70**	60	4	60	4.2	MPS	PTFE/NBR	$43.31
MPSQ-5-70X60X6.3	**70**	60	6	60	6.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$64.98
MCPS-70X60X7.5	**70**	60	7.5	60	8	MCPS	PTFE/NYLON/NBR	$57.44
MPS-70X4X1.8	**70**	61.7	4	61.7	4.2	MPS	PTFE/NBR	$27.53
MPS-71X7.3X2.5	**71**	56	7.3	56	7.5	MPS	PTFE/NBR	$34.86
MPS2000-75	**75**	54	8.1	54	8.1	MPS2000	NYLON/NBR	$39.02
MPS-75X6X3.5	**75**	59	6	59.5	6.3	MPS	PTFE/NBR	$44.90
MPSU300-75X59.5X6	**75**	59.5	6	59.5	6.3	MPSU300	URE/NBR	$24.65
MPSU-75X6X3.5	**75**	59.5	6	59.5	6.3	MPSU	URE/NBR	$21.14
MKPD-75X59.5X6.3	**75**	59.5	6.3	59.5	6.3	MKPD	URE/NBR	$23.08
MPS2000-75/1	**75**	59.5	6.3	59.5	6.3	MPS2000	NYLON/NBR	$104.80
MPS-75X7.3X2.5	**75**	60	7.3	60	7.5	MPS	PTFE/NBR	$29.11
MCPS-75X60X10.5	**75**	60	10.5	60	11	MCPS	PTFE/NYLON/NBR	$57.22
MCPS-75X60X10.5U	**75**	60	10.5	---	---	MCPS	URE/NYLON/NBR	$50.35
MPS-75X6.2X2.5	**75**	60.9	6.2	60.9	6.5	MPS	PTFE/NBR	$39.21
MCPS-75X63X8.6	**75**	63	8.6	63	9.1	MCPS	PTFE/NYLON/NBR	$61.42
MPS-75X4X2.9	**75**	64	4	---	---	MPS	PTFE/NBR	$24.57
MPSQ-75X64X4.2	**75**	64	4	64	4.2	MPSQ	NBR/BRZ-PTFE/NBR	$47.90
MPSU-75X4X2.9	**75**	64	4	64	4.2	MPSU	URE/NBR	$17.60
MKPD-75X64X4.2	**75**	64	4.2	64	4.2	MKPD	URE/NBR	$20.43
MPS-80X7.9X5	**80**	59	7.9	59	8.1	MPS	PTFE/NBR	$54.95
MPSQ-80X59X8.1	**80**	59	7.9	59	8.1	MPSQ	NBR/BRZ-PTFE/NBR	$83.72
MPS2000-80/1	**80**	59	8.1	59	8.1	MPS2000	NYLON/NBR	$69.30
MPSU300-80X59X10	**80**	59	10	59	10.3	MPSU300	URE/NBR	$28.19

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPS-80X6X3.5	**80**	64.5	6	64.5	6.3	MPS	PTFE/NBR	$46.41
MPSU300-80X64.5X6	**80**	64.5	6	64.5	6.3	MPSU300	URE/NBR	$30.71
MPSU-80X6X3.5	**80**	64.5	6	64.5	6.3	MPSU	URE/NBR	$19.77
MPSQ-80X64.5X6.3	**80**	64.5	6.1	64.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$66.75
MKPD-80X64.5X6.3	**80**	64.5	6.3	64.5	6.3	MKPD	URE/NBR	$22.12
MPS2000-80	**80**	64.5	6.3	64.5	6.3	MPS2000	NYLON/NBR	$37.67
MCPS-80X65X10.5	**80**	65	10.5	65	11	MCPS	PTFE/NYLON/NBR	$64.14
MCPS-80X65X10.5-T735	**80**	65	10.5	---	---	MCPS	PTFE/NYLON/NBR	$54.54
MCPS-80X65X10.5U	**80**	65	10.5	---	---	MCPS	URE/NYLON/NBR	$50.35
MCPS-80X65X11.5	**80**	65	11.5	65	12	MCPS	PTFE/NYLON/NBR	$63.73
MPS-80X7X2.5	**80**	65.8	7	65.8	7.2	MPS	PTFE/NBR	$14.47
MPS-80X6.2X2.5	**80**	65.9	6.2	65.9	6.5	MPS	PTFE/NBR	$44.79
MPS-80X7.3X2.5	**80**	66	7.3	66	7.5	MPS	PTFE/NBR	$50.18
MCPS-80X66X16.5UU	**80**	66	16.50	---	---	MCPS	URE/NYLON/NBR	$104.99
MPSU300-80X66.5X6	**80**	66.5	6	66.5	6.3	MPSU300	URE/NBR	$38.14
MPSQ-5-80X67X8.3	**80**	67	7.9	67	8.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$67.50
MPS-80X4X2.9	**80**	69	4	---	---	MPS	PTFE/NBR	$38.32
MKPD-80X69X4.2	**80**	69	4.2	69	4.2	MKPD	URE/NBR	$21.18
MPS-85X7.9X5	**85**	64	7.9	64	8.1	MPS	PTFE/NBR	$56.14
MPS2000-85	**85**	64	8.1	64	8.1	MPS2000	NYLON/NBR	$38.33
MPS-85X6X3.5	**85**	69.5	6	69.5	6.3	MPS	PTFE/NBR	$47.73
MPSU300-85X69.5X6	**85**	69.5	6	69.5	6.3	MPSU300	URE/NBR	$47.43
MPSU-85X6X3.5	**85**	69.5	6	69.5	6.3	MPSU	URE/NBR	$19.68
MPSQ-85X69.5X6.3	**85**	69.5	6.1	69.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$75.87
MKPD-85X69.5X6.3	**85**	69.5	6.3	69.5	6.3	MKPD	URE/NBR	$23.57
MPS-85X70X7.3	**85**	70	7.3	70	7.6	MPS	PTFE/NBR	$41.47
MCPS-85X70X10.5	**85**	70	10.5	70	11	MCPS	PTFE/NYLON/NBR	$73.74
MCPS-85X70X10.5U	**85**	70	10.5	---	---	MCPS	URE/NYLON/NBR	$56.11
MPSU300-85X71.5X6	**85**	71.5	6	71.5	6.3	MPSU300	URE/NBR	$48.11
MPS-90X7.9X5	**90**	69	7.9	69	8.1	MPS	PTFE/NBR	$62.27
MPS2000-90	**90**	69	8.1	69	8.1	MPS2000	NYLON/NBR	$38.99
MPS-90X6X3.5	**90**	74.5	6	74.5	6.3	MPS	PTFE/NBR	$50.40
MPSU300-90X74.5X6	**90**	74.5	6	74.5	6.3	MPSU300	URE/NBR	$48.56
MPSU-90X6X3.5	**90**	74.5	6	74.5	6.3	MPSU	URE/NBR	$19.61
MPSQ-90X74.5X6.3	**90**	74.5	6.1	74.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$80.94
MKPD-90X74.5X6.3	**90**	74.5	6.3	74.5	6.3	MKPD	URE/NBR	$24.38
MPS2000-90/1	**90**	74.5	6.3	74.5	6.3	MPS2000	NYLON/NBR	$39.27

DATA SHEETS FOUND AT END OF SECTION

MCPS 
MKPD 
MPS 
MPS2000 
MPSQ 
MPSQ-5 
MPSU 
MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPS-90X7.3X2.5	**90**	75	7.3	75	7.5	MPS	PTFE/NBR	$58.60
MCPS-90X75X10.5	**90**	75	10.5	75	11	MCPS	PTFE/NYLON/NBR	$72.26
MCPS-90X75X10.5U	**90**	75	10.5	---	---	MCPS	URE/NYLON/NBR	$61.79
MCPS-90X75X11.5	**90**	75	11.5	75	12	MCPS	PTFE/NYLON/NBR	$69.60
MCPS-90X75X12.5	**90**	75	12.5	75	12.5	MCPS	PTFE/NYLON/NBR	$94.06
MCPS-90X75X13U	**90**	75	13	---	---	MCPS	URE/NYLON/NBR	$112.00
MPS-90X7X2.5	**90**	75.8	7	75.8	7.2	MPS	PTFE/NBR	$15.13
MPSQ-5-90X77X8.3	**90**	77	7.9	77	8.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$69.05
MPS-90X6X2.5	**90**	79	6	79	6.3	MPS	PTFE/NBR	$13.45
MPS-95X7.9X5	**95**	74	7.9	74	8.1	MPS	PTFE/NBR	$64.96
MPS2000-95	**95**	74	8.1	74	8.1	MPS2000	NYLON/NBR	$39.83
MPS-95X6X3.5	**95**	79.5	6	79.5	6.3	MPS	PTFE/NBR	$56.14
MPSU300-95X79.5X6	**95**	79.5	6	79.5	6.3	MPSU300	URE/NBR	$49.37
MPSQ-95X79.5X6.3	**95**	79.5	6.1	79.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$91.13
MKPD-95X79.5X6.3	**95**	79.5	6.3	79.5	6.3	MKPD	URE/NBR	$26.52
MCPS-95X80X10.5	**95**	80	10.5	80	11	MCPS	PTFE/NYLON/NBR	$73.74
MCPS-95X80X12	**95**	80	12	80	12.5	MCPS	PTFE/NYLON/NBR	$77.14
MPSU300-100X79X7.8	**100**	79	7.8	79	8.1	MPSU300	URE/NBR	$50.67
MPS-100X7.9X5	**100**	79	7.9	79	8.1	MPS	PTFE/NBR	$64.39
MPS2000-100	**100**	79	8.1	79	8.1	MPS2000	NYLON/NBR	$43.12
MCPS-100X82X22U-T730	**100**	82	22	---	---	MCPS	PTFE/NYLON/NBR	$138.48
MPS-100X6X3.5	**100**	84.5	6	84.5	6.3	MPS	PTFE/NBR	$47.06
MPSU300-100X84.5X6	**100**	84.5	6	84.5	6.3	MPSU300	URE/NBR	$50.78
MPSU-100X6X3.5	**100**	84.5	6	84.5	6.3	MPSU	URE/NBR	$22.57
MPSQ-100X84.5X6.3	**100**	84.5	6.1	84.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$95.79
MKPD-100X84.5X6.3	**100**	84.5	6.3	84.5	6.3	MKPD	URE/NBR	$29.12
MPS2000-100/1	**100**	84.5	6.3	84.5	6.3	MPS2000	NYLON/NBR	$52.68
MPS-100X6.2X2.4	**100**	84.80	6.20	---	---	MPS	PTFE/NBR	$55.27
MPS-100X7.3X2.5	**100**	85	7.30	---	---	MPS	PTFE/NBR	$36.89
MCPS-100X85X12	**100**	85	12	85	12.5	MCPS	PTFE/NYLON/NBR	$78.06
MCPS-100X85X12-BR	**100**	85	12	---	---	MCPS	BRZ-PTFE/NYLON/NBR	$119.86
MCPS-100X85X12U	**100**	85	12	---	---	MCPS	URE/NYLON/NBR	$76.62
MCPS-100X85X13U	**100**	85	13	---	---	MCPS	URE/NYLON/NBR	$121.24
MKPD-100X86.5X6.3	**100**	86.5	6.3	86.5	6.3	MKPD	URE/NBR	$57.22
MPS-100X7X2.5	**100**	86.6	7	86.6	7.2	MPS	PTFE/NBR	$25.63
MPSQ-5-100X87X8.3	**100**	87	7.9	87	8.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$78.14
MCPS-100X87.7X14	**100**	87.7	14	---	---	MCPS	PTFE/NYLON/NBR	$85.62

DATA SHEETS FOUND AT END OF SECTION

MCPS 
MKPD 
MPS 
MPS2000 
MPSQ 
MPSQ-5 
MPSU 
MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPS-105X7.9X5	**105**	84	7.9	84	8.1	MPS	PTFE/NBR	$63.32
MPS2000-105	**105**	84	8.1	84	8.1	MPS2000	NYLON/NBR	$48.61
MPS-105X6X3.5	**105**	89.5	6	89.5	6.3	MPS	PTFE/NBR	$52.20
MPSQ-105X89.5X6.3	**105**	89.5	6.1	89.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$96.64
MPS-105X7.29X3.23	**105**	89.8	7.29	89.8	7.6	MPS	PTFE/NBR	$75.86
MCPS-105X90X12	**105**	90	12	90	12.5	MCPS	PTFE/NYLON/NBR	$81.60
MPSU300-110X89X7.8	**110**	89	7.8	89	8.1	MPSU300	URE/NBR	$51.08
MPS-110X7.9X5	**110**	89	7.9	89	8.1	MPS	PTFE/NBR	$69.14
MPS2000-110	**110**	89	8.1	89	8.1	MPS2000	NYLON/NBR	$50.72
MPS-110X6X3.5	**110**	94.5	6	94.5	6.3	MPS	PTFE/NBR	$52.49
MPSU300-110X94.5X6	**110**	94.5	6	94.5	6.3	MPSU300	URE/NBR	$51.35
MPSU-110X6X3.5	**110**	94.5	6	94.5	6.3	MPSU	URE/NBR	$28.29
MPSQ-110X94.5X6.3	**110**	94.5	6.1	94.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$105.97
MKPD-110X94.5X6.3	**110**	94.5	6.3	94.5	6.3	MKPD	URE/NBR	$55.99
MCPS-110X95X12	**110**	95	12	95	12.5	MCPS	PTFE/NYLON/NBR	$83.08
MCPS-110X95X12-NKR	**110**	95	12	---	---	MCPS	PTFE/NYLON/NBR	$83.08
MPS-110X7X2.5	**110**	95.8	7	95.8	7.2	MPS	PTFE/NBR	$17.97
MPSQ-5-110X97X8.3	**110**	97	7.9	97	8.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$199.87
MCPS-115X100X12	**115**	100	12	100	12.5	MCPS	PTFE/NYLON/NBR	$91.79
MPS-115X7X2.5	**115**	100.8	7	100.8	7.2	MPS	PTFE/NBR	$34.20
MPS-115X7.9X5	**115**	94	7.9	94	8.1	MPS	PTFE/NBR	$70.79
MPSU300-115X94X7.8	**115**	94	7.8	94	8.1	MPSU300	URE/NBR	$59.75
MPS2000-115	**115**	94	8.1	94	8.1	MPS2000	NYLON/NBR	$56.58
MPS-115X6X3.5	**115**	99.5	6	99.5	6.3	MPS	PTFE/NBR	$55.59
MPSQ-115X99.5X6.3	**115**	99.5	6.1	99.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$127.59
MPSU-120X7.6X5-72D	**120**	99	7.6	99	8.1	MPSU	URE/NBR	$81.61
MPSU300-120X99X7.8	**120**	99	7.8	99	8.1	MPSU300	URE/NBR	$61.94
MPS-120X7.9X5	**120**	99	7.9	99	8.1	MPS	PTFE/NBR	$70.79
MPSU-120X7.9X5	**120**	99	7.9	99	8.1	MPSU	URE/NBR	$35.66
MPS2000-120	**120**	99	8.1	99	8.1	MPS2000	NYLON/NBR	$57.24
MPSU-120X10X4	**120**	99	10	---	---	MPSU	URE/NBR	$46.45
MCPS-120X100X15.5	**120**	100	15.5	100	16	MCPS	PTFE/NYLON/NBR	$121.93
MPS-120X6X3.5	**120**	104.5	6	104.5	6.3	MPS	PTFE/NBR	$56.80
MPSQ-120X104.5X6.3	**120**	104.5	6.1	104.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$116.56
MKPD-120X104.5X6.3	**120**	104.5	6.3	104.5	6.3	MKPD	URE/NBR	$59.26
MCPS-120X105X12	**120**	105	12	105	12.5	MCPS	PTFE/NYLON/NBR	$86.58
MPSQ-5-120X107X8.3	**120**	107	7.9	107	8.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$99.23

DATA SHEETS FOUND AT END OF SECTION

MCPS 
MKPD 
MPS 
MPS2000 
MPSQ 
MPSQ-5 
MPSU 
MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MCPS-125X102X15.5	**125**	102	15.5	102	16	MCPS	PTFE/NYLON/NBR	$96.26
MCPS-125X102X15.5-NKR	**125**	102	15.5	---	---	MCPS	PTFE/NYLON/NBR	$96.26
MPSU300-125X104X7.8	**125**	104	7.8	104	8.1	MPSU300	URE/NBR	$70.16
MPS-125X7.9X5	**125**	104	7.9	104	8.1	MPS	PTFE/NBR	$70.79
MPSU-125X7.9X5	**125**	104	7.9	104	8.1	MPSU	URE/NBR	$58.88
MPS2000-125	**125**	104	8.1	104	8.1	MPS2000	NYLON/NBR	$62.85
MPSU300-125X104X10	**125**	104	10	104	10.3	MPSU300	URE/NBR	$72.26
MCPS-125X105X15.5	**125**	105	15.5	105	16	MCPS	PTFE/NYLON/NBR	$131.79
MPS-125X6X3.5	**125**	109.5	6	109.5	6.3	MPS	PTFE/NBR	$58.60
MPSU300-125X109.5X6	**125**	109.5	6	109.5	6.3	MPSU300	URE/NBR	$86.62
MPSU-125X6X3.5	**125**	109.5	6	109.5	6.3	MPSU	URE/NBR	$25.81
MPSQ-125X109.5X6.3	**125**	109.5	6.1	109.5	6.3	MPSQ	NBR/BRZ-PTFE/NBR	$130.98
MKPD-125X109.5X6.3	**125**	109.5	6.3	109.5	6.3	MKPD	URE/NBR	$57.80
MPS2000-125/1	**125**	109.5	6.3	109.5	6.3	MPS2000	NYLON/NBR	$71.26
MCPS-125X110X12.5	**125**	110	12.5	110	12.5	MCPS	PTFE/NYLON/NBR	$87.28
MCPS-125X110X12.5U	**125**	110	12.50	---	---	MCPS	URE/NYLON/NBR	$77.61
MCPS-125X110X15.3U	**125**	110	15.30	---	---	MCPS	URE/NYLON/NBR	$146.45
MCPS-125X110X15.5U	**125**	110	15.50	---	---	MCPS	URE/NYLON/NBR	$71.23
MPS-125X7X2.5	**125**	110.8	7	110.8	7.2	MPS	PTFE/NBR	$38.61
MCPS-130X105X24.5U	**130**	105	24.50	---	---	MCPS	URE/NYLON/NBR	$170.36
MCPS-130X107X15.5	**130**	107	15.5	107	16	MCPS	PTFE/NYLON/NBR	$104.02
MPSU300-130X109X7.8	**130**	109	7.8	109	8.1	MPSU300	URE/NBR	$88.83
MPS-130X7.9X5	**130**	109	7.9	109	8.1	MPS	PTFE/NBR	$73.25
MPSU-130X7.9X5	**130**	109	7.9	109	8.1	MPSU	URE/NBR	$36.95
MPS2000-130	**130**	109	8.1	109	8.1	MPS2000	NYLON/NBR	$66.86
MCPS-130X110X15.5	**130**	110	15.5	110	16	MCPS	PTFE/NYLON/NBR	$120.74
MPS-130X6X3.5	**130**	114.5	6	114.5	6.3	MPS	PTFE/NBR	$62.65
MPSU-130X6X3.5	**130**	114.5	6	114.5	6.3	MPSU	URE/NBR	$27.84
MKPD-130X114.5X6.3	**130**	114.5	6.3	114.5	6.3	MKPD	URE/NBR	$41.96
MCPS-130X115X12.5	**130**	115	12.5	115	12.5	MCPS	PTFE/NYLON/NBR	$91.03
MCPS-135X112X15.5	**135**	112	15.5	112	16	MCPS	PTFE/NYLON/NBR	$110.68
MPS-135X7.9X5	**135**	114	7.9	114	8.1	MPS	PTFE/NBR	$82.73
MPSU-135X7.9X5	**135**	114	7.9	114	8.1	MPSU	URE/NBR	$39.90
MPS2000-135	**135**	114	8.1	114	8.1	MPS2000	NYLON/NBR	$86.02
MCPS-135X118X20U	**135**	118	20	---	---	MCPS	URE/NYLON/NBR	$166.41
MCPS-140X117X15.5	**140**	117	15.5	117	16	MCPS	PTFE/NYLON/NBR	$117.80
MPSU300-140X119X7.8	**140**	119	7.8	119	8.1	MPSU300	URE/NBR	$82.00

DATA SHEETS FOUND AT END OF SECTION

MCPS 

MKPD 

MPS 

MPS2000 

MPSQ 

MPSQ-5 

MPSU 

MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPS-140X7.9X5	**140**	119	7.9	119	8.1	MPS	PTFE/NBR	$83.64
MPSU-140X7.9X5	**140**	119	7.9	119	8.1	MPSU	URE/NBR	$41.11
MKPD-140X119X8.1	**140**	119	8.1	119	8.1	MKPD	URE/NBR	$44.40
MPS2000-140	**140**	119	8.1	119	8.1	MPS2000	NYLON/NBR	$78.17
MPSU300-140X119X10	**140**	119	10	119	10.5	MPSU300	URE/NBR	$80.60
MCPS-140X120X15.5	**140**	120	15.5	120	16	MCPS	PTFE/NYLON/NBR	$149.41
MCPS-140X120X18.5	**140**	120	18.5	120	19	MCPS	PTFE/NYLON/NBR	$140.82
MPSQ-5-140X122X12.3	**140**	122	11.9	122	12.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$136.51
MCPS-140X123X15.5U	**140**	123	15.5	---	---	MCPS	URE/NYLON/NBR	$282.65
MPSU-140X6X3.5	**140**	124.50	6	---	---	MPSU	URE/NBR	$19.03
MCPS-140X125X16U	**140**	125	16	---	---	MCPS	URE/NYLON/NBR	$125.74
MCPS-145X122X15.5	**145**	122	15.5	122	16	MCPS	PTFE/NYLON/NBR	$118.66
MPSU-145X7.6X5-72D	**145**	124	7.6	124	8.1	MPSU	URE/NBR	$80.53
MPS-145X7.9X5	**145**	124	7.9	124	8.1	MPS	PTFE/NBR	$85.89
MPS2000-145	**145**	124	8.1	124	8.1	MPS2000	NYLON/NBR	$120.07
MCPS-150X127X15.5	**150**	127	15.5	127	16	MCPS	PTFE/NYLON/NBR	$128.15
MCPS-150X127X15.5-CT	**150**	127	15.5	---	---	MCPS	PTFE/NYLON/NBR	$128.15
MPSU300-150X129X7.8	**150**	129	7.8	129	8.1	MPSU300	URE/NBR	$58.60
MPS-150X7.9X5	**150**	129	7.9	129	8.1	MPS	PTFE/NBR	$89.92
MPSU-150X7.9X5	**150**	129	7.9	129	8.1	MPSU	URE/NBR	$42.85
MKPD-150X129X8.1	**150**	129	8.1	129	8.1	MKPD	URE/NBR	$48.62
MPS2000-150	**150**	129	8.1	129	8.1	MPS2000	NYLON/NBR	$82.10
MPSU300-150X129X10	**150**	129	10	129	10.5	MPSU300	URE/NBR	$81.16
MCPS-150X130X18.5	**150**	130	18.5	130	19	MCPS	PTFE/NYLON/NBR	$169.15
MCPS-150X133X19.5U	**150**	133	19.50	---	---	MCPS	URE/NYLON/NBR	$223.84
MCPS-150X135X12	**150**	135	12	135	12.5	MCPS	PTFE/NYLON/NBR	$98.02
MPS-155X7.9X5	**155**	134	7.9	134	8.1	MPS	PTFE/NBR	$91.99
MCPS-155X132X15.5	**155**	132	15.5	132	16	MCPS	PTFE/NYLON/NBR	$99.23
MCPS-160X135X24.5U	**160**	135	24.50	---	---	MCPS	URE/NYLON/NBR	$209.20
MCPS-160X137X15.5	**160**	137	15.5	137	16	MCPS	PTFE/NYLON/NBR	$145.55
MCPS-160X137X15.5-NKR	**160**	137	15.5	---	---	MCPS	PTFE/NYLON/NBR	$145.55
MPSU300-160X139X7.8	**160**	139	7.8	139	8.1	MPSU300	URE/NBR	$133.59
MPS-160X7.9X5	**160**	139	7.9	139	8.1	MPS	PTFE/NBR	$98.18
MPSU-160X7.9X5	**160**	139	7.9	139	8.1	MPSU	URE/NBR	$45.15
MKPD-160X139X8.1	**160**	139	8.1	139	8.1	MKPD	URE/NBR	$52.67
MPS2000-160	**160**	139	8.1	139	8.1	MPS2000	NYLON/NBR	$87.68
MCPS-160X140X15.5	**160**	140	15.5	140	16	MCPS	PTFE/NYLON/NBR	$133.62

DATA SHEETS FOUND AT END OF SECTION

MCPS 
MKPD 
MPS 
MPS2000 
MPSQ 
MPSQ-5 
MPSU 
MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MCPS-160X140X18.5	**160**	140	18.5	140	19	MCPS	PTFE/NYLON/NBR	$174.56
MPS-160X8.9X3.5	**160**	140.5	8.9	140.5	9.1	MPS	PTFE/NBR	$98.18
MPSQ-5-160X142X12.3	**160**	142	11.9	142	12.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$220.04
MCPS-160X143X20	**160**	143	20	---	---	MCPS	PTFE/NYLON/NBR	$152.76
MPS-160X145X7.55	**160**	145	7.3	145	7.5	MPS	PTFE/NBR	$56.73
MCPS-160X145X12.5	**160**	145	12.5	145	13	MCPS	PTFE/NYLON/NBR	$168.85
MCPS-160X145X15.5U	**160**	145	15.50	---	---	MCPS	URE/NYLON/NBR	$183.07
MCPS-165X142X15.5	**165**	142	15.5	142	16	MCPS	PTFE/NYLON/NBR	$160.94
MPS-165X7.9X5	**165**	144	7.9	144	8.1	MPS	PTFE/NBR	$108.50
MPS2000-165	**165**	144	8.1	144	8.1	MPS2000	NYLON/NBR	$177.72
MCPS-165X145X19.5U	**165**	145	19.50	---	---	MCPS	URE/NYLON/NBR	$188.85
MCPS-165X145X20	**165**	145	20	---	---	MCPS	PTFE/NYLON/NBR	$145.00
MCPS-170X147X15.5	**170**	147	15.5	147	16	MCPS	PTFE/NYLON/NBR	$164.93
MCPS-170X147X15.5-NKR	**170**	147	15.5	---	---	MCPS	PTFE/NYLON/NBR	$164.93
MCPS-170X147X15.5-T730	**170**	147	15.5	---	---	MCPS	PTFE/NYLON/NBR	$147.26
MPS-170X7.9X5	**170**	149	7.9	149	8.1	MPS	PTFE/NBR	$111.56
MPSU-170X7.9X5	**170**	149	7.9	149	8.1	MPSU	URE/NBR	$34.01
MKPD-170X149X8.1	**170**	149	8.1	149	8.1	MKPD	URE/NBR	$54.15
MPS2000-170	**170**	149	8.1	149	8.1	MPS2000	NYLON/NBR	$95.53
MCPS-170X150X15.5U	**170**	150	15.50	---	---	MCPS	URE/NYLON/NBR	$200.57
MCPS-170X156X17.5-VME	**170**	156	17.5	---	---	MCPS	PTFE/NYLON/NBR	$375.90
MCPS-175X152X15.5	**175**	152	15.5	152	16	MCPS	PTFE/NYLON/NBR	$127.18
MPS-175X7.9X5	**175**	154	7.90	---	---	MPS	PTFE/NBR	$73.75
MPS2000-175	**175**	154	8.1	154	8.1	MPS2000	NYLON/NBR	$104.29
MCPS-180X157X15.5	**180**	157	15.5	157	16	MCPS	PTFE/NYLON/NBR	$152.56
MCPS-180X157X15.5-NKR	**180**	157	15.5	---	---	MCPS	PTFE/NYLON/NBR	$152.56
MPSU300-180X159X7.8	**180**	159	7.8	159	8.1	MPSU300	URE/NBR	$157.92
MPS-180X7.9X5	**180**	159	7.9	159	8.1	MPS	PTFE/NBR	$121.90
MPSU-180X7.9X5	**180**	159	7.9	159	8.1	MPSU	URE/NBR	$52.66
MKPD-180X159X8.1	**180**	159	8.1	159	8.1	MKPD	URE/NBR	$57.22
MPS2000-180	**180**	159	8.1	159	8.1	MPS2000	NYLON/NBR	$111.95
MCPS-180X160X15.5	**180**	160	15.5	160	16	MCPS	PTFE/NYLON/NBR	$149.63
MPSQ-5-180X162X12.3	**180**	162	11.9	162	12.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$253.23
MCPS-180X163X20U	**180**	163	20	---	---	MCPS	URE/NYLON/NBR	$123.53
MCPS-180X165X12.5	**180**	165	12.5	---	---	MCPS	PTFE/NYLON/NBR	$203.11
MCPS-185X162X15.5	**185**	162	15.5	162	16	MCPS	PTFE/NYLON/NBR	$159.49
MCPS-185X165X15.5U	**185**	165	15.50	---	---	MCPS	URE/NYLON/NBR	$98.64

DATA SHEETS FOUND AT END OF SECTION

MCPS 
MKPD 
MPS 
MPS2000 
MPSQ 
MPSQ-5 
MPSU 
MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MCPS-190X167X15.5	**190**	167	15.5	167	16	MCPS	PTFE/NYLON/NBR	$192.55
MCPS-190X167X15.5BRZ	**190**	167	15.50	---	---	MCPS	PTFE/NYLON/NBR	$159.74
MPS-190X7.9X5	**190**	169	7.9	169	8.1	MPS	PTFE/NBR	$126.94
MPS2000-190	**190**	169	8.1	169	8.1	MPS2000	NYLON/NBR	$141.22
MCPS-190X170X15.5U	**190**	170	15.50	---	---	MCPS	URE/NYLON/NBR	$226.93
MCPS-190X175X12.5	**190**	175	12.5	175	13	MCPS	PTFE/NYLON/NBR	$270.25
MCPS-190X175X17.5-VME	**190**	175	17.5	---	---	MCPS	PTFE/NYLON/NBR	$399.52
MCPS-195X170X24.9U	**195**	170	24.90	---	---	MCPS	URE/NYLON/NBR	$539.64
MCPS-195X172X15.5	**195**	172	15.5	172	16	MCPS	PTFE/NYLON/NBR	$154.08
MCPS-195X175X15.5U	**195**	175	15.5	---	---	MCPS	URE/NYLON/NBR	$118.34
MCPS-200X167X23.3BR	**200**	167	23.3	167	23.8	MCPS	BRZ-PTFE/NYLON/NBR	$494.80
MCPS-200X177X15.5BR	**200**	177	15.5	177	16	MCPS	BRZ-PTFE/NYLON/NBR	$180.15
MCPS-200X177X15.5-NKR	**200**	177	15.5	---	---	MCPS	PTFE/NYLON/NBR	$159.48
MPS-200X7.9X5	**200**	179	7.9	179	8.1	MPS	PTFE/NBR	$130.76
MKPD-200X179X8.1	**200**	179	8.1	179	8.1	MKPD	URE/NBR	$67.82
MPS2000-200	**200**	179	8.1	179	8.1	MPS2000	NYLON/NBR	$156.03
MCPS-200X180X15.5U	**200**	180	15.50	---	---	MCPS	URE/NYLON/NBR	$209.96
MCPS-200X180X18.5	**200**	180	18.5	180	18.5	MCPS	PTFE/NYLON/NBR	$157.70
MCPS-200X180X19.5U	**200**	180	19.50	---	---	MCPS	URE/NYLON/NBR	$212.97
MPSQ-5-200X182X12.3	**200**	182	11.9	182	12.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$390.28
MCPS-210X187X15.5	**210**	187	15.5	187	16	MCPS	PTFE/NYLON/NBR	$164.57
MCPS-210X187X15.5-NKR	**210**	187	15.5	---	---	MCPS	PTFE/NYLON/NBR	$164.57
MPS-210X7.9X5	**210**	189	7.90	---	---	MPS	PTFE/NBR	$60.40
MPSU-210X7.9X5	**210**	189	7.9	189	8.1	MPSU	URE/NBR	$56.51
MPS2000-210	**210**	189	8.1	189	8.1	MPS2000	NYLON/NBR	$163.88
MCPS-210X190X15.5U	**210**	190	15.50	---	---	MCPS	URE/NYLON/NBR	$169.30
MCPS-210X190X20U	**210**	190	20	---	---	MCPS	URE/NYLON/NBR	$303.64
MCPS-215X192X15.5BRZ	**215**	192	15.50	---	---	MCPS	PTFE/NYLON/NBR	$193.65
MPS-215X7.9X5	**215**	194	7.9	194	8.1	MPS	PTFE/NBR	$133.09
MCPS-220X195X24.5U	**220**	195	24.50	---	---	MCPS	URE/NYLON/NBR	$155.00
MCPS-220X197X15.5	**220**	197	15.5	197	16	MCPS	PTFE/NYLON/NBR	$154.35
MCPS-220X197X15.5BRZ	**220**	197	15.50	---	---	MCPS	PTFE/NYLON/NBR	$172.87
MPS-220X7.9X5	**220**	199	7.90	---	---	MPS	PTFE/NBR	$146.08
MPS2000-220	**220**	199	8.1	199	8.1	MPS2000	NYLON/NBR	$175.00
MPSQ-5-220X202X12.3	**220**	202	11.9	202	12.3	MPSQ-5	NBR/BRZ-PTFE/NBR	$407.16
MPS2000-220A	**220**	205	8.1	205	8.1	MPS2000	NYLON/NBR	$437.23
MCPS-225X200X24.6U	**225**	200	24.60	---	---	MCPS	URE/NYLON/NBR	$526.16

DATA SHEETS FOUND AT END OF SECTION

MCPS 
MKPD 
MPS 
MPS2000 
MPSQ 
MPSQ-5 
MPSU 
MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MCPS-225X202X15.5	**225**	202	15.5	202	16	MCPS	PTFE/NYLON/NBR	$229.40
MCPS-225X202X15.5-NKR	**225**	202	15.5	---	---	MCPS	PTFE/NYLON/NBR	$229.40
MPS-225X7.9X5	**225**	204	7.9	204	8.1	MPS	PTFE/NBR	$146.08
MCPS-225X205X19.5U	**225**	205	19.50	---	---	MCPS	URE/NYLON/NBR	$276.72
MCPS-230X207X15.5	**230**	207	15.5	207	16	MCPS	PTFE/NYLON/NBR	$185.11
MCPS-230X207X15.5-NKR	**230**	207	15.5	---	---	MCPS	PTFE/NYLON/NBR	$185.11
MPS-230X7.9X5	**230**	209	7.90	---	---	MPS	PTFE/NBR	$461.65
MPS2000-230	**230**	209	8.1	209	8.1	MPS2000	NYLON/NBR	$199.99
MCPS-230X210X16	**230**	210	16	210	16	MCPS	PTFE/NYLON/NBR	$365.98
MCPS-230X210X19.5U	**230**	210	19.5	---	---	MCPS	URE/NYLON/NBR	$162.64
MCPS-240X213X29.5U	**240**	213	29.50	---	---	MCPS	URE/NYLON/NBR	$300.15
MCPS-240X217X15.5	**240**	217	15.5	217	16	MCPS	PTFE/NYLON/NBR	$185.90
MPS-240X7.9X5	**240**	219	7.9	219	8.1	MPS	PTFE/NBR	$148.92
MPS2000-240	**240**	225	8.1	225	8.1	MPS2000	NYLON/NBR	$325.12
MCPS-245X220X24.5-T730	**245**	220	24.5	---	---	MCPS	PTFE/NYLON/NBR	$166.37
MCPS-250X210X25.5BR	**250**	210	25.5	210	26	MCPS	BRZ-PTFE/NYLON/NBR	$825.78
MCPS-250X222X17	**250**	222	17	222	17.5	MCPS	PTFE/NYLON/NBR	$245.05
MCPS-250X225X24.5U	**250**	225	24.50	---	---	MCPS	URE/NYLON/NBR	$332.21
MPS-250X7.9X5	**250**	229	7.9	229	8.1	MPS	PTFE/NBR	$461.19
MKPD-250X229X8.1	**250**	229	8.1	229	8.1	MKPD	URE/NBR	$104.89
MPS2000-250	**250**	229	8.1	229	8.1	MPS2000	NYLON/NBR	$259.70
MCPS-250X230X21	**250**	230	21	---	---	MCPS	PTFE/NYLON/NBR	$650.86
MCPS-260X232X17	**260**	232	17	232	17.5	MCPS	PTFE/NYLON/NBR	$245.05
MPS-260X7.9X5	**260**	239	7.90	---	---	MPS	PTFE/NBR	$160.67
MPS2000-260	**260**	239	8.1	239	8.1	MPS2000	NYLON/NBR	$344.35
MCPS-260X240X16	**260**	240	16	240	16.5	MCPS	PTFE/NYLON/NBR	$396.79
MCPS-260X240X21	**260**	240	21	---	---	MCPS	PTFE/NYLON/NBR	$703.91
MCPS-270X245X23.5U	**270**	245	23.50	---	---	MCPS	URE/NYLON/NBR	$353.43
MCPS-270X245X24U	**270**	245	24	---	---	MCPS	URE/NYLON/NBR	$275.10
MCPS-280X252X17	**280**	252	17	252	17.5	MCPS	PTFE/NYLON/NBR	$274.78
MCPS-280X252X17-NKR	**280**	252	17	---	---	MCPS	PTFE/NYLON/NBR	$274.78
MCPS-280X255X24.5U	**280**	255	24.50	---	---	MCPS	URE/NYLON/NBR	$359.12
MPS2000-280	**280**	255.5	8.1	255.5	8.1	MPS2000	NYLON/NBR	$374.09
MCPS-285X260X24.5U	**285**	260	24.50	---	---	MCPS	URE/NYLON/NBR	$378.01
MPS-290X7.9X5	**290**	269	7.90	---	---	MPS	PTFE/NBR	$283.13
MPS2000-290	**290**	271	9.5	271	9.5	MPS2000	NYLON/NBR	$630.55
MCPS-300X260X25.5BR	**300**	260	25.5	260	26	MCPS	BRZ-PTFE/NYLON/NBR	$993.18

DATA SHEETS FOUND AT END OF SECTION

MCPS 
MKPD 
MPS 
MPS2000 
MPSQ 
MPSQ-5 
MPSU 
MPSU300 

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE HYDRAULIC

SORTED BY INCREASING OD, ID, & HT								
ITEM#	NOM. OD	NOM. ID	NOM. HT	GROOVE DIAMETER	GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MCPS-300X272X17	**300**	272	17	272	17.5	MCPS	PTFE/NYLON/NBR	$364.76
MPS2000-300	**300**	272	9.5	272	9.5	MPS2000	NYLON/NBR	$745.40
MCPS-300X275X24.5U	**300**	275	24.50	---	---	MCPS	URE/NYLON/NBR	$396.42
MCPS-320X290X29.5U	**320**	290	29.50	---	---	MCPS	URE/NYLON/NBR	$521.18
MPS-320X7.9X5	**320**	299	7.90	---	---	MPS	PTFE/NBR	$349.78
MPS-330X7.9X7	**330**	305.50	7.90	---	---	MPS	PTFE/NBR	$167.53
MCPS-380X350X31.5U	**380**	350	31.50	---	---	MCPS	URE/NYLON/NBR	$404.05
MCPS-400X370X31.5U	**400**	370	31.50	---	---	MCPS	URE/NYLON/NBR	$798.27
MCPS-400X370X32U	**400**	370	32	---	---	MCPS	URE/NYLON/NBR	$384.25

DATA SHEETS FOUND AT END OF SECTION

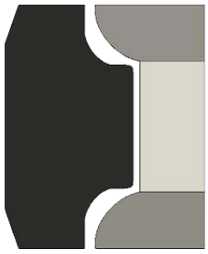
MCPS MKPD MPS MPS2000 MPSQ MPSQ-5 MPSU MPSU300



PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

CPS





DESCRIPTION

The CPS profile is a robust design for heavy duty hydraulic applications. The CPS is an excellent choice for sealing mobile hydraulic applications that experience shock loads. The CPS profile is a four piece assembly made up of a rubber energizer, PTFE cap and two back-up rings. Our standard seal material is 15% Glass – 5% Moly filled PTFE. We also supply in 40% Bronze-filled PTFE which is preferred for higher speed applications.

In application, fluid pressure forces the rubber energizer to apply increased load against the PTFE cap and back-up rings. This results in increased sealing force against the bore and allows the back-up rings to close off the extrusion gap between the piston and the bore. Once activated by pressure, the back-up rings protect the seal from extruding and keep internal contamination away from the PTFE cap.

SEAL INFORMATION

- Material Type (Primary Seal): ***15% GLASS/5% MOS2-FILLED PTFE OR 40% BRONZE-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Material Type (Support Rings): ***NYLON***
- Durometer (Shore D): ***67***
- Temperature Range (F): ***-40 TO 250***

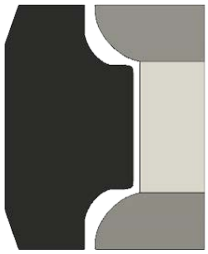
Extrusion Gap at Various Pressures (in):
- 2,400 PSI: ***0.040***
- 3,750 PSI: ***0.030***
- 6,000 PSI: ***0.024***
- 7,500 PSI: ***0.020***

- Max Speed (ft/sec): ***4.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***CPS-(BORE DIAMETER) (ADD BRZ FOR 40% BRONZE-FILLED PTFE)***
- Additional Part Number Definition (Inch): ***4-1/2" BORE DIAMETER = CPS-4500 (OR CPS-4500BRZ)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MCPS





DESCRIPTION

The MCPS profile is a robust design for heavy duty hydraulic applications. The MCPS is an excellent choice for sealing mobile hydraulic applications that experience shock loads. The MCPS profile is a four piece assembly made up of a rubber energizer, PTFE cap and two back-up rings. Our standard seal material is 15% Glass – 5% Moly filled PTFE. We also supply in 40% Bronze-filled PTFE which is preferred for higher speed applications and improved seal ability.

In application, fluid pressure forces the rubber energizer to apply increased load against the PTFE cap and back-up rings. This results in increased sealing force against the bore and allows the back-up rings to close off the extrusion gap between the piston and the bore. Once activated by pressure, the back-up rings protect the seal from extruding and keep internal contamination away from the PTFE cap.

SEAL INFORMATION

- Material Type (Primary Seal): ***15% GLASS/5% MOLY-FILLED PTFE OR 40% BRONZE-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***

- Material Type (Base): ***NYLON***
- Durometer (Shore D): ***67***
- Temperature Range (F): ***-40 TO 250***
- Max Pressure (psi): ***7500***

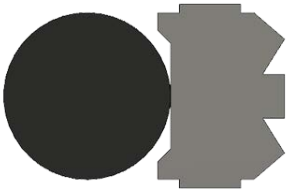
Extrusion Gap at Various Pressures (mm):
- 2,400 PSI: ***1.00***
- 3,750 PSI: ***0.75***
- 6,000 PSI: ***0.60***
- 7,500 PSI: ***0.50***

- Max Speed (ft/sec): ***4.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MCPS-(BORE DIAMETER)X(ID)X(SEAL WIDTH)***
- Additional Part Number Definition (Metric): ***100 X 85 X 12 = MCPS-100X85X12***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MKPD





DESCRIPTION

The MKPD profile is a compact seal for light to medium duty hydraulic cylinders. It is a double acting piston seal with single acting capabilities. This makes it an excellent choice for double acting applications where minimal dynamic leakage is required.

The MKPD comprises a tough elastomeric face that is preloaded by a nitrile O-ring. The housing width allows a narrow width piston to be used, but it is recommended that an adequate bearing is mounted on one or both sides of the seal. These seals can be substituted with MPSU seals of the same dimensions.

SEAL INFORMATION

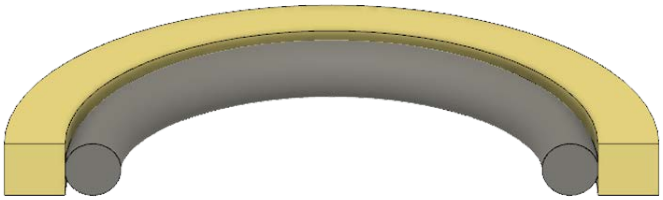
- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A): ***97***
- Temperature Range (F): ***-22 TO 230***
- Max Pressure (psi): ***3600***

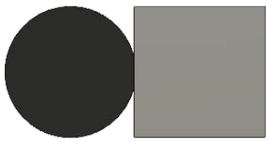
Extrusion Gap at Various Pressures (mm):
- 1,500 PSI: ***0.30***
- 2,400 PSI: ***0.25***
- 3,600 PSI: ***0.20***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MKPD-(BORE DIAMETER)X(ID)X(GROOVE WIDTH)***
- Additional Part Number Definition (Metric): ***100 X 84.5 X 6.3 = MKPD-100X84.5X6.3***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MPS





DESCRIPTION

The MPS piston seal is a compact, low friction seal for light to medium duty hydraulic cylinders. It consists of a glass/moly-filled or bronze-filled PTFE ring, pre-loaded by an O-ring to be effective for the pressure range recommended. As the system pressure rises the O-ring deforms and compresses the PTFE ring against the tube wall increasing the sealing force and the effectiveness of the seal. As only the PTFE ring is in contact with the sliding surface, friction is very low and stick-slip is eliminated.

The housing width allows the use of a narrow width piston but it is recommended that an adequate bearing be mounted on either side of the seal. This seal is not recommended for applications where the pressurized cylinder must maintain the load in a set position.

SEAL INFORMATION

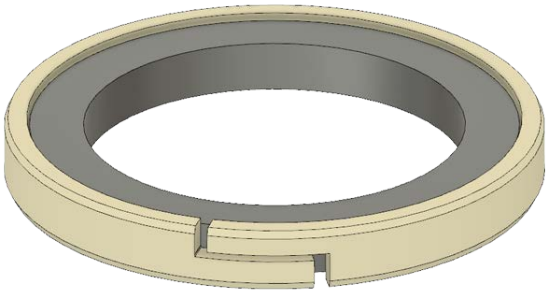
- Material Type (Primary Seal): ***15% GLASS/5% MOLY-FILLED PTFE***
- Material Type (Primary Seal): ***40% BRONZE-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***63***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm):
- 1,500 PSI: ***0.60***
- 2,400 PSI: ***0.50***
- 3,750 PSI: ***0.45***
- 5,000 PSI: ***0.35***

- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPS-(OD)X(PTFE RING WIDTH)X(PTFE CROSS-SECTION)***
- Additional Part Number Definition (Metric): ***100 X 84.5 X 6 RING WIDTH (6.3 GROOVE WIDTH) = MPS-100X6X3.5***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MPS2000





DESCRIPTION

The MPS2000 piston seal is a double-acting piston seal capable of passing over ports. The reinforced, heat stabilized, thermoplastic sealing face expands and contracts to fill the gap between the piston and the cylinder wall and has a step-cut joint for easy installation.

The MPS2000 piston seal will tolerate a considerable extrusion gap, reducing the possibility of piston to bore contact. It also offers excellent static load holding capability, and can easily pass over ports.

The square section nitrile energizer responds quickly to pressure changes, providing excellent sealing characteristics under all pressure conditions.

SEAL INFORMATION

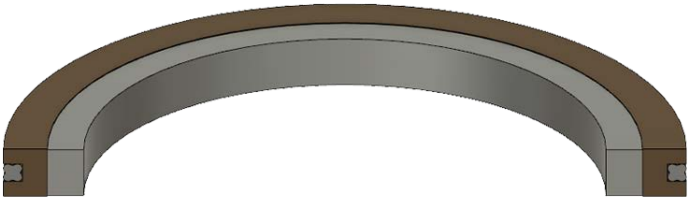
- Material Type (Primary Seal): ***GLASS-FILLED NYLON***
- Material Type (Energizer): ***80A NITRILE***
- Rockwell Hardness (M) ***77***
- Rockwell Hardness (R) ***114***
- Temperature Range (F): ***-40 TO 230***
- Max Pressure (psi): ***7250***

Extrusion Gap at
- Max Pressure (mm): ***0.80***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPS2000-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MPS2000-100***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MPSQ





DESCRIPTION

The MPSQ profile is a bi-directional piston seal for use in medium to heavy duty applications. This seal has outstanding sliding properties with no stick-slip effect. The MPSQ is a unique seal design that includes a rubber quad seal in the PTFE cap to ensure drift free performance. The PTFE cap is a stable rectangular shape and is energized by a single square energizer.

The MPSQ piston seal is commonly used in applications such as mobile hydraulics, lift trucks, standard cylinders and piston accumulators.

SEAL INFORMATION

- Material Type (Primary Seal): ***40% BRONZE-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***63***
- Temperature Range (F): ***-30 TO 212***
- Max Pressure (psi): ***5800***

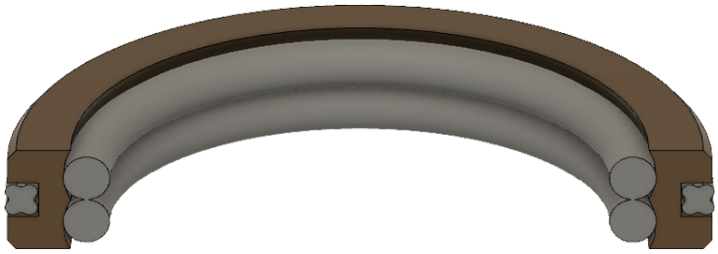
Extrusion Gap at Various Pressures (mm):

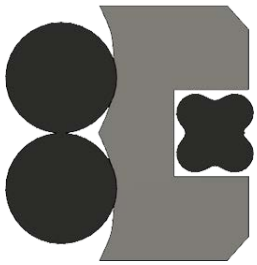
- 1,500 PSI: ***0.30***
- 3,000 PSI: ***0.20***
- 5,800 PSI: ***0.15***

- Max Speed (ft/sec): ***6.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.3 MAX***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MPSQ-(OD)X(ID)X(GROOVE WIDTH)***
- Additional Part Number Definition (Metric): ***100 X 84.5 X 6.3 GROOVE WIDTH = MPSQ-100X84.5X6.3***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MPSQ-5





DESCRIPTION

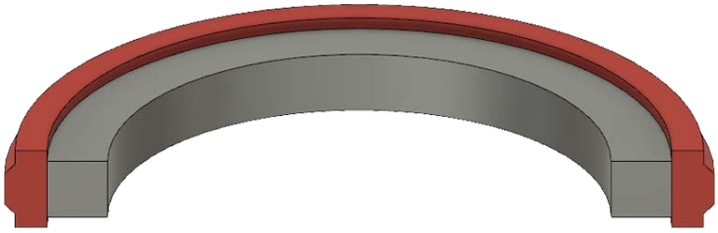
The MPSQ-5 profile is a bi-directional piston seal for use in accumulators and heavy duty applications. This seal has outstanding sliding properties with no stick-slip effect. The MPSQ-5 is a unique seal design that includes a rubber quad seal in the PTFE cap to ensure drift free performance. The PTFE cap is a stable rectangular shape and is energized by a double energizer to add increased stability.

SEAL INFORMATION

- Material Type (Primary Seal): ***BRONZE FILLED PTFE, TWO NBR ENERGIZERS, ONE NBR QUAD RING***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***8700***
- Max Speed (ft/sec): ***9.8***
- Part Number Definition (Metric): ***MPSQ-5-(OD)X(ID)X(GROOVE WIDTH)***
- Additional Part Number Definition (Metric): ***63 X 53 X 6.3 = MPSQ-5-63X53X6.3***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MPSU





DESCRIPTION

The MPSU profile double acting piston seal is a compact low friction seal for light to medium duty hydraulic cylinders.

The MPSU comprises a tough, wear resistant thermoplastic elastomer face, which is pre-loaded by a nitrile energizer. Allows a narrow width piston to be used, but it is recommended that an adequate bearing is mounted on one or both sides of the seal.

These seals are interchangeable with style MPS seals of the same dimensions.

SEAL INFORMATION

- Material Type (Primary Seal): ***GLASS/PTFE-FILLED POLYESTER***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***55***
- Temperature Range (F): ***-40 TO 230***
- Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm) when Nominal Cross-Section < 7mm:
- 1,500 PSI: ***0.40***
- 2,400 PSI: ***0.30***
- 3,750 PSI: ***0.25***
- 5,000 PSI: ***0.15***

Extrusion Gap at Various Pressures (mm) when Nominal Cross-Section > 7mm:
- 1,500 PSI: ***0.50***
- 2,400 PSI: ***0.40***
- 3,750 PSI: ***0.30***
- 5,000 PSI: ***0.20***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSU-(OD)X(SEAL HEIGHT)X(CS OF POLYESTER RING)***
- Additional Part Number Definition (Metric): ***100 X 84.5 X 6 RING WIDTH (6.3 GROOVE WIDTH) = MPSU-100X6X3.5***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

MPSU300





DESCRIPTION

The MPSU300 is a two-piece double-acting piston seal comprised of one polyurethane seal ring with an NBR expander.

The MPSU300 double acting piston seal is a compact low friction seal for light to medium duty hydraulic cylinders.

SEAL INFORMATION

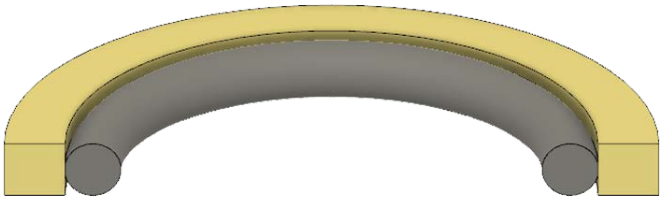
- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***80A NITRILE***
- Durometer (Shore A): ***98***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5800***

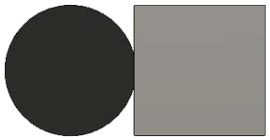
Extrusion Gap at Various Pressures (mm):
- 2,400 PSI: ***0.60***
- 3,750 PSI: ***0.55***
- 4,700 PSI: ***0.50***
- 5,800 PSI: ***0.45***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.05<>0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSU300-(OD)X(ID)X(SEAL HEIGHT)***
- Additional Part Number Definition (Metric): ***100 X 84.5 X 6 RING WIDTH (6.3 GROOVE WIDTH) = MPSU300-100X84.5X6***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PS1400





DESCRIPTION

The PS1400 profile is a bi-directional piston seal for use in low to medium duty hydraulic applications and is suitable for sealing against hardened surfaces in pneumatic applications. The PS1400 is a simple two piece design comprised of a standard size O-ring energizing a glass filled PTFE cap.

The PS1400 offers long wear and low friction, and because of its short assembly length, requires minimal gland space on the piston. The seal is commonly used in applications such as agricultural hydraulics, mobile hydraulics, machine tools, and hydraulic presses.

SEAL INFORMATION

- Material Type (Primary Seal): ***15-25% GLASS-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***67***
- Temperature Range (F): ***-30 TO 212***
- Max Pressure (psi) WITH WEAR RINGS: ***3000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***5000***

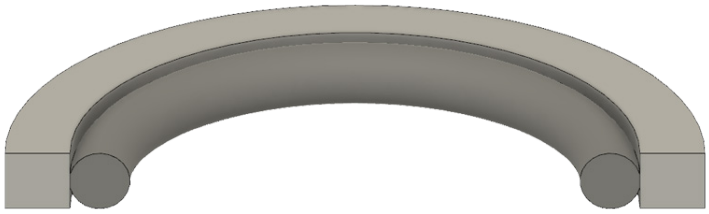
Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.026***

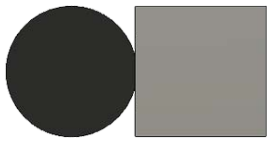
Extrusion Gap WITHOUT WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.015***
- 3,000 PSI: ***0.010***
- 5,000 PSI: ***0.006***

- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***2<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PS1400-(BORE DIAMETER X 16)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PS1500





DESCRIPTION

The PS1500 profile is a bi-directional piston seal for use in low to medium duty hydraulic applications and is suitable for sealing against hardened surfaces in pneumatic applications. The PS1500 is a simple two piece design comprised of a standard size O-ring energizing a tough polyurethane cap.

The PS1500 offers long wear and low friction, and because of its short assembly length, requires minimal gland space on the piston. The seal is commonly used in applications such as agricultural hydraulics, mobile hydraulics, machine tools, and hydraulic presses.

The PS1500 is molded from tough tough 60D polyurethane. During the molding process, a .002" thick band of molybdenum disulfide is molded into the outside diameter of the seal ring for reduced friction.

The PS1500 is completely interchangeable with the PS1400 PTFE piston seal. PS1500 piston seals are easily stretched over the piston and recover rapidly with the elimination of the "cold flow" characteristics found in PTFE seals.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***60***
- Temperature Range (F): ***-40 TO 200***
- Max Pressure (psi) WITH WEAR RINGS: ***3000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***5000***

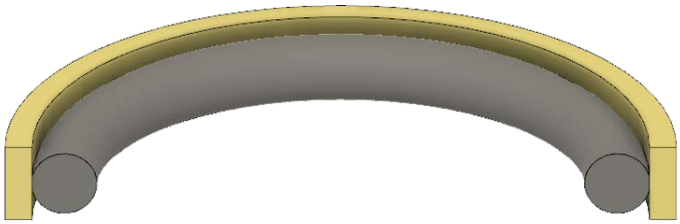
Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.026***

Extrusion Gap WITHOUT WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.015***
- 3,000 PSI: ***0.010***
- 5,000 PSI: ***0.006***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PS1500-(BORE DIAMETER X 16)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PS1600





DESCRIPTION

The PS1600 profile is a bi-directional piston seal for use in light to medium duty hydraulic applications and is suitable for sealing against hardened surfaces in pneumatic applications. The PS1600 is a two piece design comprised of standard size o-ring energizer and a rectangular shaped PTFE cap.

The PS1600 offers long wear and low friction, and is commonly used in applications such as agricultural hydraulics, mobile hydraulics, machine tools, and hydraulic presses.

SEAL INFORMATION

- Material Type (Primary Seal): ***15% GLASS-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***67***
- Temperature Range (F): ***-40 TO 212***
- Max Pressure (psi) WITH WEAR RINGS: ***3000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***5000***

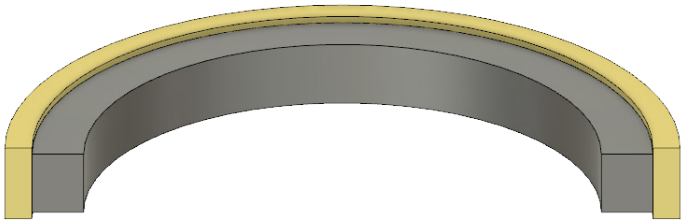
Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.026***

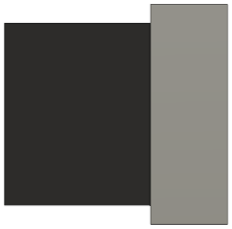
Extrusion Gap WITHOUT WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.015***
- 3,000 PSI: ***0.010***
- 5,000 PSI: ***0.006***

- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***2<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PS1600-(BORE DIAMETER X 16)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PS1800





DESCRIPTION

The PS1800 profile is a bi-directional piston seal for use in medium to heavy duty hydraulic applications and is suitable for sealing against hardened surfaces in pneumatic applications. The PS1800 is a two piece design comprised of standard size rubber square ring energizing a rectangular shaped PTFE cap.

The PS1800 profile offers excellent stability, long wear, low friction and extrusion protection. The seal is commonly used in applications such as agriculture hydraulics, mobile hydraulics, machine tools and hydraulic presses.

SEAL INFORMATION

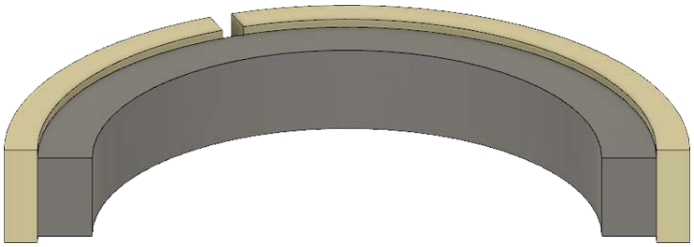
- Material Type (Primary Seal): ***15-25% GLASS-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***67***
- Temperature Range (F): ***-40 TO 212***
- Max Pressure (psi) WITH WEAR RINGS: ***3000***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***5000***

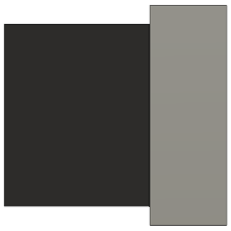
Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.026***

Extrusion Gap WITHOUT WEAR RINGS at Various Pressures (in):
- 1,000 PSI: ***0.015***
- 3,000 PSI: ***0.010***
- 5,000 PSI: ***0.006***

- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***2<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PS1800-(BORE DIAMETER X 16)***

PS2000





DESCRIPTION

The PS2000 piston seal is a double-acting piston seal capable of passing over ports. The reinforced, heat stabilized, thermoplastic sealing face expands and contracts to fill the gap between the piston and the cylinder wall and has a step-cut joint for easy installation.

The PS2000 piston seal will tolerate a considerable extrusion gap, reducing the possibility of piston to bore contact. It also offers excellent static load holding capability, and can easily pass over ports. The square section nitrile energizer responds quickly to pressure changes, providing excellent sealing characteristics under all pressure conditions. This seal is interchangeable with the PS914 style.

SEAL INFORMATION

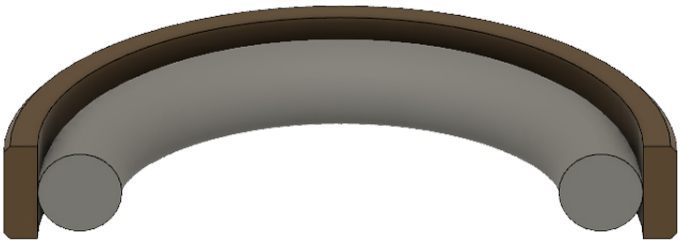
- Material Type (Primary Seal): ***GLASS-FILLED NYLON***
- Material Type (Energizer): ***80A NITRILE***
- Rockwell Hardness (M): ***77***
- Rockwell Hardness (R): ***114***
- Temperature Range (F): ***-40 TO 220***
- Max Pressure (psi) WITHOUT WEAR RINGS: ***5,000***

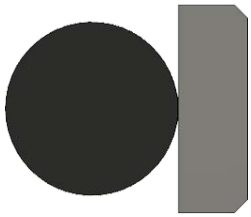
Extrusion Gap at:
- Max Pressure PSI: ***0.032***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PS20(2-DIGIT GROOVE WIDTH)-(BORE DIAMETER X 16)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PS2470





DESCRIPTION

The PS2470 piston seal is a compact, low friction seal for light to medium duty hydraulic cylinders. It consists of a bronze-filled PTFE ring, pre-loaded by an O-ring to be effective for the pressure range recommended. As the system pressure rises the O-ring deforms and compresses the PTFE ring against the tube wall increasing the sealing force and the effectiveness of the seal. As only the PTFE ring is in contact with the sliding surface, friction is very low and stick-slip is eliminated.

The housing width allows the use of a narrow width piston but it is recommended that an adequate bearing be mounted on either side of the seal. This seal is not recommended for applications where the pressurized cylinder must maintain the load in a set position.

SEAL INFORMATION

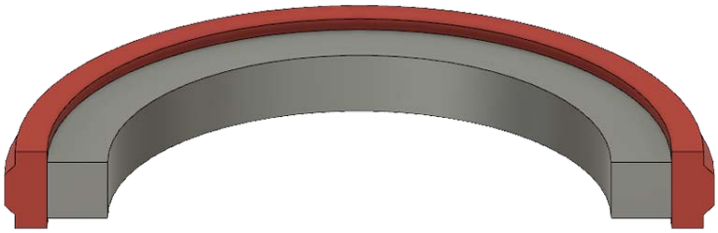
- Material Type (Primary Seal): ***40% BRONZE-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***63***
- Temperature Range (F): ***-40 TO 220***
- Max Pressure (psi): ***5,000***

Extrusion Gap at Various Pressures (in.):
- 1,500 PSI: ***0.024***
- 2,400 PSI: ***0.020***
- 3,750 PSI: ***0.018***
- 5,000 PSI: ***0.014***

- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PS247(O-RING SERIES)-(BORE DIAMETER X 16)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PS2700





DESCRIPTION

The PS2700 piston seal is the Hallite T755 seal. It is a compact, low friction seal for light to medium duty hydraulic cylinders. The PS2700 comprises a very tough elastomeric face which is pre-loaded by a square section nitrile energizer ring. The PS2700 offers low breakaway and operating friction as well as rapid recovery of the face after installation. It is tolerant to contamination and offers excellent position holding characteristics under load. It is compatable with most hydraulic fluids and operates on a wide range of surface finishes.

It is recommended that an adequate bearing should be mounted on both sides of the seal.

The PS2700 is also available in different material options. Please consult the H&D technical group for details.

SEAL INFORMATION

•Material Type (Primary Seal): ***GLASS/PTFE-FILLED POLYESTER***
•Material Type (Energizer): ***70A NITRILE***
•Durometer (Shore D): ***55***
•Temperature Range (F): ***-40 TO 220***
•Max Pressure (psi): ***5,000***

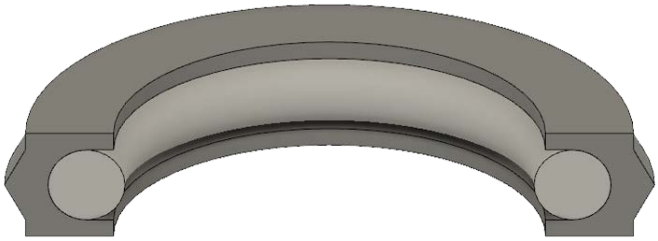
Extrusion Gap at Various Pressures (in) when Nominal Cross-Section < .280”:
- 1,500 PSI: **0.025**
- 2,400 PSI: **0.020**
- 3,750 PSI: **0.015**
- 5,000 PSI: **0.005**

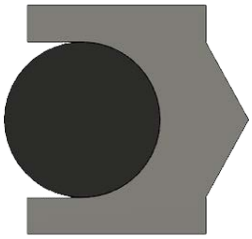
Extrusion Gap at Various Pressures (in) when Nominal Cross-Section > .280”:
- 1,500 PSI: **0.030**
- 2,400 PSI: **0.025**
- 3,750 PSI: **0.020**
- 5,000 PSI: **0.010**

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***PS2700-(BORE DIAMETER X 16)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PSC





DESCRIPTION

The PSC double-acting crown seal is a squeeze-type seal utilizing an o-ring as a loading spring to seal the static surface. The crowned sealing surface produces positive seal from vacuum to high pressure due to narrow single line seal contact area. The side legs act as an anti-extrusion device for the o-ring as well as adding stability to the seal. Being bi-directional, PSC seals are also used in slow speed rotary services.

The shell is molded in polyurethane, ensuring flexibility for installation and performance at high/low pressures.

The PSC crown seal is directly interchangeable with corresponding T-seal, standard O-ring, O-ring w/Back-up (1 back-up – Intermediate Base; 2 back-ups – Wide Base), and PSM seal grooves.

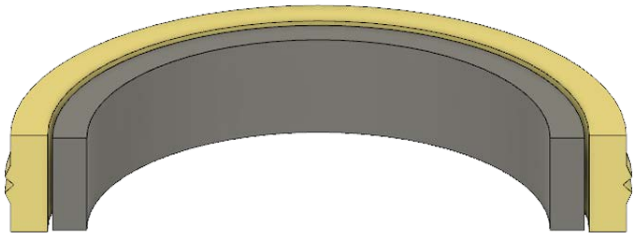
SEAL INFORMATION

•Material Type (Primary Seal): ***POLYURETHANE***
•Material Type (Energizer): ***70A NITRILE***
•Durometer (Shore A): ***95***
•Temperature Range (F): ***-40 TO 248***

Extrusion Gap at Various Pressures (in):
- 4,500 PSI: ***0.008***
- 5,000 PSI: ***0.006***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***PSC-(AS568 3-DIGIT NUMBER) - ADD IB OR WB FOR WIDER BASE WIDTHS***

PSM





DESCRIPTION

The PSM seal is a squeeze type, bi-directional piston seal for use in light to medium duty hydraulic applications. The PSM consists of a polyurethane O.D. sealing ring with a nitrile elastomer energizer. The polyurethane sealing ring offers low friction, abrasion and extrusion resistance while the nitrile energizer ensures resistance to compression set to increase seal life. The PSM seal's geometry provides a fluid reservoir between the two sealing lips which holds system fluid, resulting in reduced breakaway and running friction. Designed to retrofit grooves for a single o-ring or an o-ring with two back-ups, the PSM profile is easy to install and resists rolling and twisting in long stroke applications.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-30 TO 212***

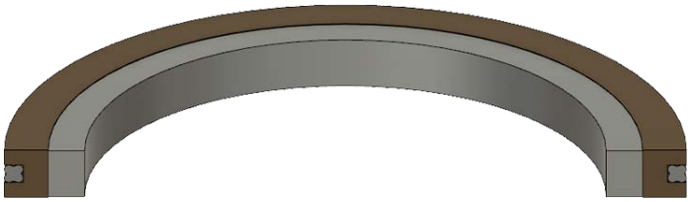
DATA

Extrusion Gap at Various Pressures (in):
- 1,500 PSI: ***0.025***
- 2,400 PSI: ***0.020***
- 3,750 PSI: ***0.016***
- 5,000 PSI: ***0.008***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***PSM-(AS568 3-DIGIT NUMBER) - ADD WB FOR WIDE BASE WIDTH***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PSQ





DESCRIPTION

The PSQ profile is a bi-directional piston seal for use in medium to heavy duty applications. This seal has outstanding sliding properties with no stick-slip effect. The PSQ is a unique seal design that includes a rubber quad seal in the PTFE cap to ensure drift free performance. The PTFE cap is a stable rectangular shape and is energized by a single square energizer.

The PSQ piston seal is commonly used in applications such as mobile hydraulics, lift trucks, standard cylinders and piston accumulators.

SEAL INFORMATION

- Material Type (Primary Seal): ***40% BRONZE-FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore D): ***63***
- Temperature Range (F): ***-30 TO 212***

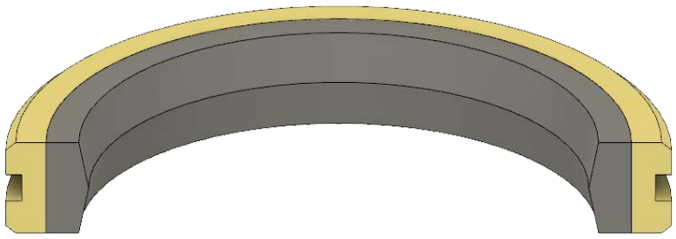
Extrusion Gap at Various Pressures (in):
- 1,500 PSI: ***0.012***
- 3,000 PSI: ***0.008***
- 5,800 PSI: ***0.006***

- Max Speed (ft/sec): ***6.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***12 MAX***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***PSQ-(BORE DIAMETER X 16)***

IMPORTANT NOTE: ***THE ABOVE MAXIMUM VALUES FOR TEMPERATURE, PRESSURE AND SPEED CANNOT BE USED AT THE SAME TIME. E.G. THE MAXIMUM OPERATING SPEED DEPENDS ON MATERIAL TYPE, PRESSURE, TEMPERATURE AND GAP VALUE. TEMPERATURE RANGE ALSO DEPENDENT ON MEDIA.***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

PSU





DESCRIPTION

The PSU is a double-acting piston seal, with two laminated materials--making it a one piece uniring. The outer layer is resistant to abrasion and reduces friction. The inner layer is a static, energizing seal. Both materials are made of urethane with different durometers.

SEAL INFORMATION

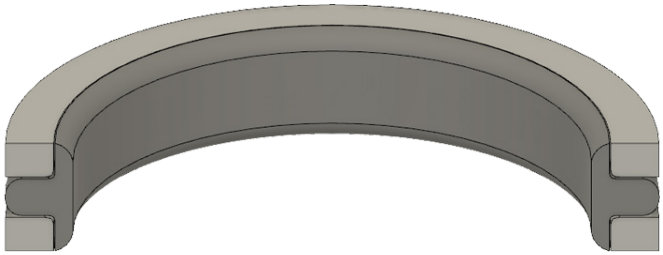
- Material Type 1: ***60D URETHANE***
- Material Type 2: ***57A URETHANE***
- Temperature Range (F): ***-65 to 220***

Extrusion Gap at Various Pressures (in):
- 1,500 PSI: ***0.040***
- 3,000 PSI: ***0.016***
- 5,800 PSI: ***0.008***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***PSU-(OD)X(ID)X(HT)***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

TP





DESCRIPTION

The TP piston T-seal is designed to retrofit o-rings in no back-up, single back-up and two back-up standard industrial reciprocating glands. The TP seal combines a resilient sealing ring with a hard, split back-up ring on each side of the sealing element. Its compact design provides improved stability and extrusion resistance in dynamic fluid sealing applications.

The nitrile flange or base of the T-seal forms a tight seal in the gland and supports the nylon anti-extrusion back-up rings. When energized, the back-up rings bridge the extrusion gap to protect the rubber sealing element from extrusion and system contamination. The TP piston T-seal eliminates the spiral or twisting failure that can occur when o-rings are used against a dynamic surface.

The TP piston T-seal is directly interchangeable with corresponding TP-L seal, standard O-ring, O-ring w/Back-up (1 back-up – Intermediate Base; 2 back-ups – Wide Base), PSC and PSM seal grooves.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***NYLON***
- Durometer (Shore A): ***74***
- Temperature Range (F): ***-35 TO 220***
- Max Pressure (psi): ***5000***

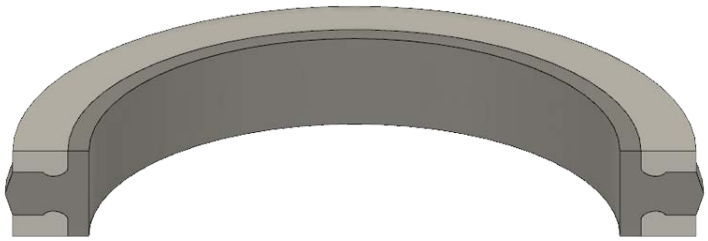
Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- 5,000 PSI: ***0.010***

Extrusion Gap WITHOUT WEAR RINGS at Various Pressures (in):
- 5,000 PSI: ***0.003***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (STANDARD): ***TP-(3-DIGIT NUMBER)***
- Part Number Definition (Intermediate Base): ***TP-(AS568 3-DIGIT NUMBER)IB***
- Part Number Definition (Wide Base): ***TP-(AS568 3-DIGIT NUMBER)WB***

PISTON SEALS
DOUBLE-ACTING RECTANGULAR GROOVE - HYDRAULIC

TP-L





DESCRIPTION

The TP-L style locking T-seal can replace conventional T-seals in any application. The TP-L style seal is designed to retrofit standard O-ring, T-seal and Crown Seal grooves. The TP-L seal provides all of the benefits of a T-seal and adds nylon back-ups that lock on each side of the rubber base. The TP-L is not currently available in Intermediate and Wide Base profiles.

The TP-L is molded in Nitrile, ensuring flexibility for installation and performance at various temperatures.

The TP-L is directly interchangeable with corresponding T-seal, standard O-ring, PSC and PSM seal grooves.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***NYLON***
- Durometer (Shore A): ***70***
- Temperature Range (F): ***-35 TO 265***
- Max Pressure (psi): ***5000***

Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- 5,000 PSI: ***0.003***

Extrusion Gap WITHOUT WEAR RINGS at Various Pressures (in):
- 5,000 PSI: ***0.010***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***TP-(3-DIGIT NUMBER)-L***

PS1704

Data Page COMING SOON for the profile "PS1704"

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PS1708

Data Page COMING SOON for the profile "PS1708"

PS1900

Data Page COMING SOON for the profile "PS1900"

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PS3300

Data Page COMING SOON for the profile "PS3300"

PS714

Data Page
COMING
SOON
for the profile
“PS714”

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING RECTANGULAR GROOVE PNEUMATIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MPSN-012	**12**	7	2	MPSN	NBR	$3.40
MPSN-016	**16**	9	2.1	MPSN	NBR	$4.05
MPSN-020	**20**	13	2.1	MPSN	NBR	$4.49
MPSN-025	**25**	18	2.1	MPSN	NBR	$5.36
MPSN-028	**28**	19	2.5	MPSN	NBR	$5.46
MPSN-030	**30**	21	2.5	MPSN	NBR	$5.46
MPSN-030B	**30**	22	3	MPSN-B	NBR	$9.86
MPSN-032	**32**	23	2.5	MPSN	NBR	$5.80
MPSN-032B	**32**	24	3	MPSN-B	NBR	$10.32
MPSN-032A	**32**	24	3.2	MPSN-A	NBR	$10.32
MPSN-035	**35**	26	2.5	MPSN	NBR	$6.06
MPSN-040	**40**	31	2.5	MPSN	NBR	$6.45
MPSN-040B	**40**	32	3	MPSN-B	NBR	$11.28
MPSN-040A	**40**	32	3.2	MPSN-A	NBR	$11.28
MPSN-042A	**42**	34	3.2	MPSN-A	NBR	$11.73
MPSN-045	**45**	36	2.5	MPSN	NBR	$7.14
MPSN-050B	**50**	40	3.8	MPSN-B	NBR	$14.60
MPSN-050A	**50**	40	4	MPSN-A	NBR	$14.95
MPSN-050	**50**	41	2.5	MPSN	NBR	$8.02
MPSN-060	**60**	44	3.4	MPSN	NBR	$8.95
MPSN-060A	**60**	50	4	MPSN-A	NBR	$15.35
MPSN-063	**63**	51	3.4	MPSN	NBR	$9.11
MPSN-063B	**63**	53	3.8	MPSN-B	NBR	$15.78
MPSN-063A	**63**	53	4	MPSN-A	NBR	$16.75
MPSN-070	**70**	58	3.4	MPSN	NBR	$9.69
MPSN-080B	**80**	65	5.7	MPSN-B	NBR	$20.64
MPSN-080A	**80**	65	6	MPSN-A	NBR	$19.59
MPSN-080	**80**	68	3.4	MPSN	NBR	$10.66
MPSN-100B	**100**	85	5.7	MPSN-B	NBR	$21.80
MPSN-100A	**100**	85	6	MPSN-A	NBR	$21.80
MPSN-100	**100**	88	3.4	MPSN	NBR	$11.76
MPSN-125	**125**	110	4.4	MPSN	NBR	$15.43
MPSN-125B	**125**	110	5.7	MPSN-B	NBR	$22.91
MPSN-125A	**125**	110	6	MPSN-A	NBR	$22.32
MPSN-140A	**140**	125	6	MPSN-A	NBR	$22.86

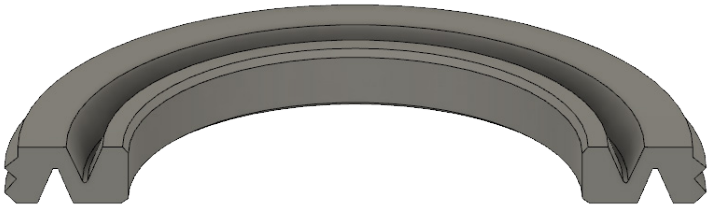
DATA SHEETS FOUND AT END OF SECTION

MPSN-A **MPSN-B** **MPSN**



PISTON SEALS
RECTANGULAR GROOVE - PNEUMATIC

MPSN





DESCRIPTION

The MPSN profile is designed for use in pneumatic cylinders and in valves. The double-acting cylinder seal requires small housing dimensions and exhibits good sealing performance in small installation grooves.

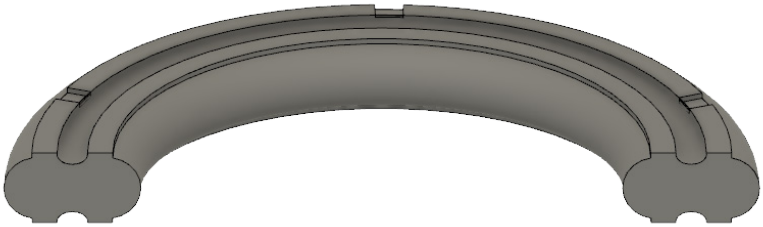
Made from nitrile, this flexible seal is easy to install and can be used in non-lubricated and lightly lubricated air applications. Excellent low static and dynamic friction due to two micro sealing edges that trap lubricating grease in between.

SEAL INFORMATION

- Material: ***Nitrile***
- Durometer (Shore A): ***71***
- Temperature Range (F): ***-5 TO 212***
- Max Pressure (psi): ***175***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MPSN-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***40MM BORE = MPSN-040***

PISTON SEALS
RECTANGULAR GROOVE - PNEUMATIC

MPSN-A





DESCRIPTION

The MPSN-A profile is designed for use in pneumatic cylinders with low axial height housings. The double-acting cylinder seal requires small housing dimensions and exhibits good sealing performance in small installation grooves.

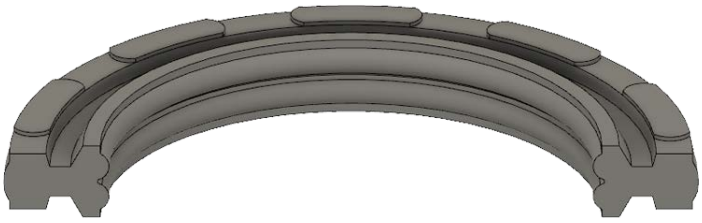
Made from nitrile, this solid body seal provides superior low-pressure sealing.

SEAL INFORMATION

- Material: ***Nitrile***
- Durometer (Shore A): ***70***
- Temperature Range (F): ***-5 TO 212***
- Max Pressure (psi): ***175***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MPSN-(BORE DIAMETER)A***
- Additional Part Number Definition (Metric): ***40MM BORE = MPSN-040A***

PISTON SEALS
RECTANGULAR GROOVE - PNEUMATIC

MPSN-B





DESCRIPTION

The MPSN-B profile is designed for use in pneumatic cylinders with thin-type housings. This profile helps to reduce damage from twisting and turning.

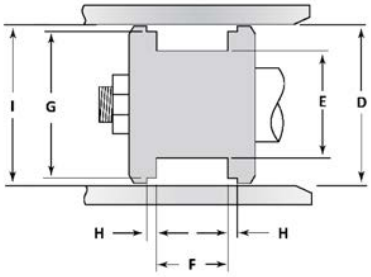
SEAL INFORMATION

- Material: ***Nitrile***
- Durometer: ***80***
- Temperature Range (F): ***-30 TO 248***
- Max Pressure (psi): ***142***
- Max Speed (ft/sec): ***3.0***
- Part Number Definition (Metric): ***MPSN-(BORE DIAMETER)B***
- Additional Part Number Definition (Metric): ***50MM BORE = MPSN-050B***

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



SORTED BY INCREASING OD, ID, & HT

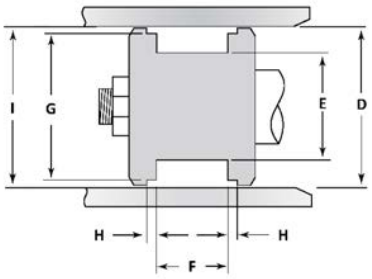
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSA-59-1000A	**1**	5/8	.468	**1**	.625	0.468	.883	.250	PSA-59	NEOFAB/ POLYACETAL	$25.98
PSA-58-1000	**1**	5/8	19/32	**1**	.625	0.596	.865	.182	PSA-58	NEOFAB/ POLYACETALL	$22.71
PSA-65-1000	**1**	11/16	11/32	**1**	.687	0.343	.829	.125	PSA-65	NBR/POLYACETAL	$14.67
PSA-58-1250	**1-1/4**	3/4	3/4	**1.25**	0.750	0.75	1.115	.250	PSA-58	NEOFAB/ POLYACETALL	$27.18
PSA-65-1250	**1-1/4**	15/16	11/32	**1.25**	.937	0.343	1.079	.125	PSA-65	NBR/POLYACETAL	$13.91
PSA-58-1375	**1-3/8**	7/8	3/4	**1.375**	.875	0.75	1.241	.250	PSA-58	NEOFAB/ POLYACETALL	$30.81
PSA-59-1500	**1-1/2**	1	5/8	**1.5**	1.000	0.625	1.360	.250	PSA-59	NEOFAB/ POLYACETAL	$24.37
PSA-58-1500	**1-1/2**	1	3/4	**1.5**	1.000	0.75	1.365	.250	PSA-58	NEOFAB/ POLYACETALL	$43.43
PSA-65-1500	**1-1/2**	1-1/8	7/16	**1.5**	1.125	0.437	1.324	.150	PSA-65	NBR/POLYACETAL	$13.91
PSA-59-1625	**1-5/8**	1-1/8	5/8	**1.625**	1.125	0.625	1.485	.250	PSA-59	NEOFAB/ POLYACETAL	$29.20
PSA-1750	**1-3/4**	1-1/8	3/4	**1.75**	1.125	0.75	1.569	.250	PSA	NBR/NYLON	$15.22
PSA-59-1750	**1-3/4**	1-1/8	3/4	**1.75**	1.125	0.75	1.570	.250	PSA-59	NEOFAB/ POLYACETAL	$33.45
PSA-58-1750	**1-3/4**	1-1/8	15/16	**1.75**	1.125	0.937	1.552	.250	PSA-58	NEOFAB/ POLYACETALL	$50.45
PSA-65-1750	**1-3/4**	1-3/8	7/16	**1.75**	1.375	0.437	1.574	.150	PSA-65	NBR/POLYACETAL	$24.69
PSA-58-1875	**1-7/8**	1-1/4	15/16	**1.875**	1.250	0.937	1.679	.250	PSA-58	NEOFAB/ POLYACETALL	$41.05
PSA-2000	**2**	1-3/8	3/4	**2**	1.375	0.75	1.820	.250	PSA	NBR/NYLON	$16.67
PSA-58-2000B	**2**	1-3/8	3/4	**2**	1.375	0.75	1.802	.250	PSA-58	NEOFAB/ POLYACETALL	$28.34

DATA SHEETS FOUND AT END OF SECTION

PSA PSA-58 PSA-59 PSA-65 PSA-83-WB PSF



PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSA-58-2000	**2**	1-3/8	15/16	**2**	1.375	0.937	1.802	.250	PSA-58	NEOFAB/ POLYACETALL	$52.65
PSA-83-2000WB	**2**	1-1/2	.587	**2**	1.500	0.587	1.821	.250	PSA-83-WB	NBR/POLYACETAL	$60.70
PSA-65-2000	**2**	1-5/8	7/16	**2**	1.625	0.437	1.824	.150	PSA-65	NBR/POLYACETAL	$49.41
PSF-2000	**2**	1-5/8	0.986	**2**	1.625	0.496	1.888	0.245	PSF	NBR/POLYACETAL	$20.21
PSA-59-2125	**2-1/8**	1-1/2	3/4	**2.125**	1.500	0.75	1.944	.250	PSA-59	NEOFAB/ POLYACETAL	$43.49
PSA-2250	**2-1/4**	1-5/8	3/4	**2.25**	1.625	0.75	2.069	.250	PSA	NBR/NYLON	$32.71
PSA-59-2250	**2-1/4**	1-5/8	3/4	**2.25**	1.625	0.75	2.069	.250	PSA-59	NEOFAB/ POLYACETAL	$27.60
PSA-58-2250	**2-1/4**	1-5/8	15/16	**2.25**	1.625	0.937	2.052	.250	PSA-58	NEOFAB/ POLYACETALL	$58.46
PSA-65-2250	**2-1/4**	1-7/8	7/16	**2.25**	1.875	0.437	2.075	.150	PSA-65	NBR/POLYACETAL	$20.32
PSA-2375	**2-3/8**	1-3/4	3/4	**2.375**	1.750	0.75	2.194	.250	PSA	NBR/NYLON	$21.21
PSA-59-2375	**2-3/8**	1-3/4	3/4	**2.375**	1.750	0.75	2.194	.250	PSA-59	NEOFAB/ POLYACETAL	$29.20
PSA-58-2375	**2-3/8**	1-3/4	15/16	**2.375**	1.75	0.937	2.177	.250	PSA-58	NEOFAB/ POLYACETALL	$37.42
PSA-65-2375	**2-3/8**	2	7/16	**2.375**	2.000	0.437	2.195	.150	PSA-65	NBR/POLYACETAL	$17.60
PSA-2500	**2-1/2**	1-7/8	3/4	**2.5**	1.875	0.75	2.318	.250	PSA	NBR/NYLON	$23.52
PSA-59-2500A	**2-1/2**	1-7/8	3/4	**2.5**	1.875	0.75	2.321	.250	PSA-59	NEOFAB/ POLYACETAL	$53.34
PSA-58-2500	**2-1/2**	1-7/8	15/16	**2.5**	1.875	0.937	2.305	.250	PSA-58	NEOFAB/ POLYACETALL	$65.49
PSA-83-2500WB	**2-1/2**	2	.587	**2.5**	2.000	0.587	2.321	.250	PSA-83-WB	NBR/POLYACETAL	$65.17
PSA-65-2500A	**2-1/2**	2	5/8	**2.5**	2.000	0.625	2.325	.255	PSA-65	NBR/POLYACETAL	$36.06
PSF-2500	**2-1/2**	2	1.14	**2.5**	2	0.65	2.32	0.245	PSF	NBR/POLYACETAL	$26.78

DATA SHEETS FOUND AT END OF SECTION

PSA

PSA-58

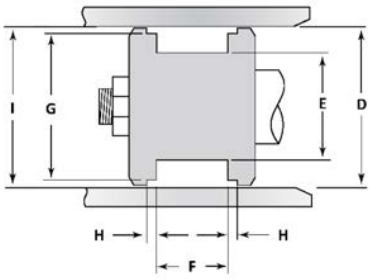
PSA-59

PSA-65

PSA-83-WB

PSF


PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



SORTED BY INCREASING OD, ID, & HT

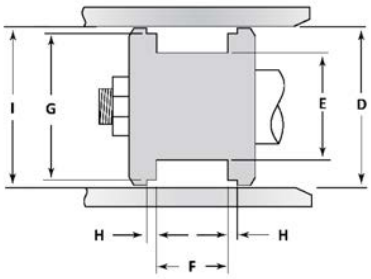
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSA-65-2500	**2-1/2**	2-1/8	7/16	**2.5**	2.125	0.437	2.325	.150	PSA-65	NBR/POLYACETAL	$58.84
PSA-58-2625	**2-5/8**	2	15/16	**2.625**	2.000	0.937	2.428	.250	PSA-58	NEOFAB/ POLYACETALL	$35.59
PSA-59-2750	**2-3/4**	2	3/4	**2.75**	2.000	0.75	2.522	.250	PSA-59	NEOFAB/ POLYACETAL	$49.13
PSA-59-2750A	**2-3/4**	2	.937	**2.75**	2.000	0.937	2.522	.250	PSA-59	NEOFAB/ POLYACETAL	$35.99
PSA-2750	**2-3/4**	2	.943	**2.75**	2.000	0.943	2.522	.250	PSA	NBR/NYLON	$39.10
PSA-58-2750	**2-3/4**	2	1-3/16	**2.75**	2.000	1.187	2.480	.250	PSA-58	NEOFAB/ POLYACETALL	$76.16
PSF-2750	**2-3/4**	2-1/4	1.15	**2.75**	2.25	0.65	2.57	0.25	PSF	NBR/POLYACETAL	$29.36
PSA-65-2750	**2-3/4**	2-3/8	7/16	**2.75**	2.375	0.437	2.575	.150	PSA-65	NBR/POLYACETAL	$37.57
PSA-58-3000B	**3**	2-1/4	27/32	**3**	2.250	0.843	2.732	.250	PSA-58	NEOFAB/ POLYACETALL	$45.83
PSA-58-3000A	**3**	2-1/4	15/16	**3**	2.250	0.937	2.772	.250	PSA-58	NEOFAB/ POLYACETALL	$49.07
PSA-59-3000	**3**	2-1/4	.937	**3**	2.250	0.937	2.772	.250	PSA-59	NEOFAB/ POLYACETAL	$37.23
PSA-3000	**3**	2-1/4	.943	**3**	2.250	0.943	2.771	.250	PSA	NBR/NYLON	$25.20
PSA-59-3000A	**3**	2-1/4	1-1/8	**3**	2.250	1.125	2.772	.250	PSA-59	NEOFAB/ POLYACETAL	$39.71
PSA-58-3000	**3**	2-1/4	1-3/16	**3**	2.25	1.187	2.735	.250	PSA-58	NEOFAB/ POLYACETALL	$80.24
PSF-3000	**3**	2-3/8	1.265	**3**	2.375	0.775	2.772	0.245	PSF	NBR/POLYACETAL	$29.54
PSA-83-3000WB	**3**	2-1/2	.587	**3**	2.500	0.587	2.774	.250	PSA-83-WB	NBR/POLYACETAL	$71.27
PSA-65-3000	**3**	2-5/8	7/16	**3**	2.625	0.437	2.825	.150	PSA-65	NBR/POLYACETAL	$74.27
PSA-59-3250	**3-1/4**	2-1/2	.937	**3.25**	2.500	0.937	3.021	.250	PSA-59	NEOFAB/ POLYACETAL	$53.19

DATA SHEETS FOUND AT END OF SECTION

PSA PSA-58 PSA-59 PSA-65 PSA-83-WB PSF



PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE

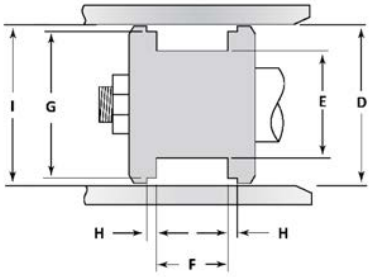


SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSA-3250	**3-1/4**	2-1/2	.943	**3.25**	2.500	0.943	3.021	.250	PSA	NBR/NYLON	$43.54
PSA-58-3250	**3-1/4**	2-1/2	1-3/16	**3.25**	2.500	1.187	2.985	.250	PSA-58	NEOFAB/ POLYACETALL	$83.53
PSA-3250A	**3-1/4**	2-5/8	.772	**3.25**	2.625	0.772	3.021	.245	PSA	NBR/NYLON	$44.12
PSA-83-3250WB	**3-1/4**	2-3/4	.587	**3.25**	2.750	0.587	3.023	.250	PSA-83-WB	NBR/POLYACETAL	$85.69
PSA-59-3500	**3-1/2**	2-3/4	.937	**3.5**	2.750	0.937	3.271	.250	PSA-59	NEOFAB/ POLYACETAL	$48.78
PSA-3500	**3-1/2**	2-3/4	.943	**3.5**	2.750	0.943	3.270	.250	PSA	NBR/NYLON	$27.48
PSA-58-3500	**3-1/2**	2-3/4	1-3/16	**3.5**	2.750	1.187	3.235	.250	PSA-58	NEOFAB/ POLYACETALL	$88.81
PSA-3500A	**3-1/2**	2.85	.772	**3.5**	2.850	0.772	3.272	.295	PSA	NBR/NYLON	$43.30
PSA-65-3500	**3-1/2**	3	9/16	**3.5**	3.000	0.562	3.270	.210	PSA-65	NBR/POLYACETAL	$85.81
PSA-83-3500WB	**3-1/2**	3	.587	**3.5**	3.000	0.587	3.274	.250	PSA	NBR/NYLON	$96.40
PSA-3750	**3-3/4**	3	.943	**3.75**	3.000	0.943	3.520	.250	PSA	NBR/NYLON	$48.96
PSA-58-3750	**3-3/4**	3	1-3/16	**3.75**	3.000	1.187	3.485	.250	PSA-58	NEOFAB/ POLYACETALL	$92.74
PSA-83-4000WB	**4**	3-1/4	.78	**4**	3.250	0.78	3.773	.250	PSA-83-WB	NBR/POLYACETAL	$92.99
PSA-59-4000	**4**	3-1/4	.937	**4**	3.250	0.937	3.770	.250	PSA-59	NEOFAB/ POLYACETAL	$59.16
PSA-4000	**4**	3-1/4	.943	**4**	3.250	0.943	3.770	.250	PSA	NBR/NYLON	$32.28
PSA-58-4000	**4**	3-1/4	1-3/16	**4**	3.250	1.187	3.732	.250	PSA-58	NEOFAB/ POLYACETALL	$103.73
PSA-4000A	**4**	3-1/4	1-3/8	**4**	3.250	1.375	3.709	.375	PSA	NBR/NYLON	$88.47
PSA-4000B	**4**	3-3/8	.772	**4**	3.375	0.772	3.772	.245	PSA	NBR/NYLON	$55.15
PSA-65-4000	**4**	3-1/2	9/16	**4**	3.500	0.562	3.770	.210	PSA-65	NBR/POLYACETAL	$95.74
PSF-4000	**4**	3-1/2	0.982	**4**	3.5	0.562	3.77	0.21	PSF	NBR/POLYACETAL	$48.76

DATA SHEETS FOUND AT END OF SECTION

PSA 
PSA-58 
PSA-59 
PSA-65 
PSA-83-WB 
PSF 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



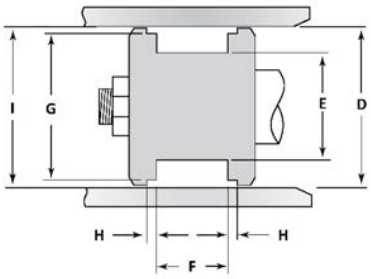
SORTED BY INCREASING OD, ID, & HT

ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSA-58-4250	**4-1/4**	3-1/2	1-3/16	**4.25**	3.500	1.187	3.982	.250	PSA-58	NEOFAB/ POLYACETALL	$73.05
PSA-4500	**4-1/2**	3-1/2	1-1/4	**4.5**	3.500	1.25	4.229	.250	PSA	NBR/NYLON	$65.17
PSA-59-4500	**4-1/2**	3-1/2	1-1/4	**4.5**	3.500	1.25	4.229	.250	PSA-59	NEOFAB/ POLYACETAL	$64.22
PSA-58-4500	**4-1/2**	3-1/2	1-1/2	**4.5**	3.500	1.5	4.232	.375	PSA-58	NEOFAB/ POLYACETALL	$124.24
PSA-4500A	**4-1/2**	3-1/2	1-3/4	**4.5**	3.500	1.75	4.180	.500	PSA	NBR/NYLON	$109.34
PSA-83-4500WB	**4-1/2**	3-3/4	.78	**4.5**	3.750	0.78	4.232	.250	PSA-83-WB	NBR/POLYACETAL	$116.93
PSA-58-4750	**4-3/4**	3-3/4	1-1/2	**4.75**	3.750	1.5	4.478	.375	PSA-58	NEOFAB/ POLYACETALL	$127.03
PSA-5000	**5**	4	1-1/4	**5**	4.000	1.25	4.709	.400	PSA	NBR/NYLON	$81.18
PSA-59-5000	**5**	4	1-1/4	**5**	4.000	1.25	4.728	.250	PSA-59	NEOFAB/ POLYACETAL	$74.95
PSA-58-5000	**5**	4	1-1/2	**5**	4.000	1.5	4.735	.375	PSA-58	NEOFAB/ POLYACETALL	$142.60
PSA-83-5000WB	**5**	4-1/4	.78	**5**	4.250	0.78	4.713	.375	PSA-83-WB	NBR/POLYACETAL	$123.47
PSA-5000A	**5**	4-1/4	.96	**5**	4.250	0.96	4.772	.245	PSA	NBR/NYLON	$76.24
PSA-65-5000	**5**	4-3/8	11/16	**5**	4.375	0.687	4.689	.344	PSA-65	NBR/POLYACETAL	$123.85
PSA-58-5250	**5-1/4**	4-1/4	1-1/2	**5.25**	4.250	1.5	4.982	.375	PSA-58	NEOFAB/ POLYACETALL	$79.67
PSA-59-5500	**5-1/2**	4-1/2	1-1/4	**5.5**	4.500	1.25	5.227	.250	PSA-59	NEOFAB/ POLYACETAL	$96.83
PSA-58-5500	**5-1/2**	4-1/2	1-1/2	**5.5**	4.500	1.5	5.236	.375	PSA-58	NEOFAB/ POLYACETALL	$152.01
PSA-65-5500	**5-1/2**	4-7/8	11/16	**5.5**	4.875	0.687	5.188	.344	PSA-65	NBR/POLYACETAL	$133.67
PSA-58-5750	**5-3/4**	4-3/4	1-1/2	**5.75**	4.750	1.5	5.484	.375	PSA-58	NEOFAB/ POLYACETALL	$278.15

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE

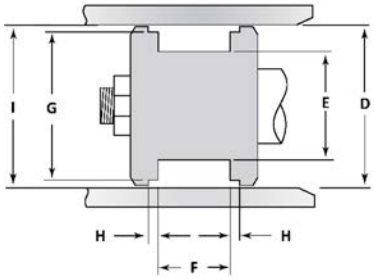


SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
PSA-59-6000	**6**	5	1-1/4	**6**	5.000	1.25	5.726	.250	PSA-59	NEOFAB/ POLYACETAL	$87.56
PSA-6000	**6**	5	1-1/4	**6**	5.000	1.25	5.709	.375	PSA	NBR/NYLON	$100.34
PSA-58-6000	**6**	5	1-1/2	**6**	5.000	1.5	5.732	.375	PSA-58	NEOFAB/ POLYACETALL	$161.86
PSA-6000A	**6**	5	1-3/4	**6**	5.000	1.75	5.675	.500	PSA	NBR/NYLON	$127.87
PSA-83-6000WB	**6**	5-1/4	.78	**6**	5.250	0.78	5.713	.375	PSA-83-WB	NBR/POLYACETAL	$136.71
PSA-65-6000	**6**	5-1/4	1	**6**	5.250	1	5.712	.500	PSA-65	NBR/POLYACETAL	$140.80
PSA-59-6500	**6-1/2**	5-1/2	1-1/4	**6.5**	5.500	1.25	6.226	.250	PSA-59	NEOFAB/ POLYACETAL	$139.14
PSA-58-6500	**6-1/2**	5-1/2	1-1/2	**6.5**	5.500	1.5	6.236	.375	PSA-58	NEOFAB/ POLYACETALL	$241.23
PSA-59-7000	**7**	6	1-1/4	**7**	6.000	1.25	6.724	.250	PSA-59	NEOFAB/ POLYACETAL	$165.52
PSA-58-7000	**7**	6	1-1/2	**7**	6.000	1.5	6.736	.375	PSA-58	NEOFAB/ POLYACETALL	$255.83
PSA-65-7000	**7**	6-1/4	1	**7**	6.250	1	6.712	.500	PSA-65	NBR/POLYACETAL	$172.25
PSA-58-8000	**8**	7	1-1/4	**8**	7.000	1.25	7.740	.375	PSA-58	NEOFAB/ POLYACETALL	$493.01
PSA-59-8000	**8**	7	1-1/4	**8**	7.000	1.25	7.723	.250	PSA-59	NEOFAB/ POLYACETAL	$303.06
PSA-58-10000	**10**	9	1-1/4	**10**	9.000	1.25	9.740	.375	PSA-58	NEOFAB/ POLYACETALL	$641.80

DATA SHEETS FOUND AT END OF SECTION

PSA 
PSA-58 
PSA-59 
PSA-65 
PSA-83-WB 
PSF 

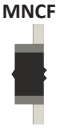
PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



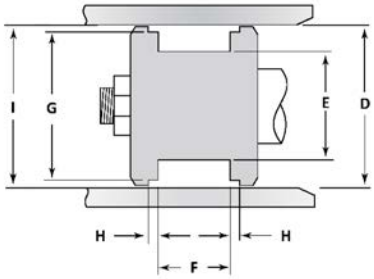
SORTED BY INCREASING OD, ID, & HT

ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-020	**20**	11	13.5	**20**	11	13.5	17	2.1	MPSA	NBR/NYLON	$15.61
MPSA-025	**25**	15	12.5	**25**	15	12.5	22	4	MPSA	NBR/NYLON	$15.61
MPSA-025A	**25**	15	16.4	**25**	15	16.4	21.4	6.35	MPSA	NBR/NYLON	$15.61
MPSA-025B	**25**	16	13.5	**25**	16	13.5	22	2.1	MPSA	NBR/NYLON	$15.61
MPSA-65-025	**25**	17.5	8.5	**25**	17.5	8.5	21.3	3.25	MPSA-65	NBR/ACETAL	$12.80
MPSA-59-030	**30**	17	15.4	**30**	17	15.4	26.5	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$31.89
MPSA-030A	**30**	21	13.5	**30**	21	13.5	27	2.1	MPSA	NBR/NYLON	$16.05
MPSA-032A	**32**	22	12.5	**32**	22	12.5	27.4	4	MPSA	NBR/NYLON	$24.34
MPSA-032C	**32**	22	15.5	**32**	22	15.5	28	2.6	MPSA	NBR/NYLON	$22.75
MPSA-032	**32**	22	16.3	**32**	22	16.3	28.5	6.35	MPSA	NBR/NYLON	$24.34
MPSB-032B	**32**	24	10	**32**	24	10	29	3.2	MPSB	NEOFAB/NBR/ ACETAL	$38.79
MPSA-032D	**32**	24	15.5	**32**	24	15.5	28	3.2	MPSA	NBR/NYLON	$22.75
MPSA-035A	**35**	25	15.5	**35**	25	15.5	31	2.6	MPSA	NBR/NYLON	$25.19
MPSA-035	**35**	25	16.4	**35**	25	16.4	31.4	6.35	MPSA	NBR/NYLON	$17.98
MPSA-59-040	**40**	24	18.4	**40**	24	18.4	35.4	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$29.86
MPSA-58-040	**40**	25	24	**40**	25	24	34.8	6	MPSA-58	NEOFAB/ ACETAL/NYLON	$36.49
MPSA-040D	**40**	26	15.5	**40**	26	15.5	36	2.6	MPSA	NBR/NYLON	$26.84
MPSA-65-040	**40**	30	11	**40**	30	11	35.5	4	MPSA-65	NBR/ACETAL	$16.36
MPSA-040F	**40**	30	12.5	**40**	30	12.5	37	4	MPSA	NBR/NYLON	$26.84
MPSA-040E	**40**	30	16.4	**40**	30	16.4	35.4	6.35	MPSA	NBR/NYLON	$26.84
MPSA-040H	**40**	32	10	**40**	32	10	37	4	MPSA	NBR/NYLON	$25.79
MPSA-040G	**40**	32	15.5	**40**	32	15.5	36	3.2	MPSA	NBR/NYLON	$26.84

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE

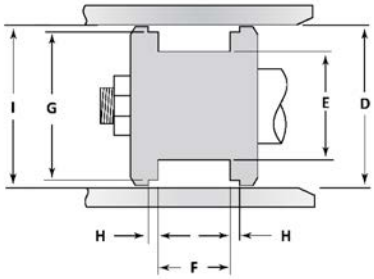


SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-045A	**45**	29	18.4	**45**	29	18.4	40.4	6.35	MPSA	NBR/NYLON	$27.96
MPSA-045B	**45**	31	15.5	**45**	31	15.5	41	2.6	MPSA	NBR/NYLON	$27.96
MPSA-045	**45**	35	16.4	**45**	35	16.4	40.4	6.35	MPSA	NBR/NYLON	$27.88
MPSA-050	**50**	34	18.4	**50**	34	18.4	45.4	6.35	MPSA	NBR/NYLON	$28.59
MPSA-050-L43	**50**	34	18.4	**50**	34	18.4	45.4	6.4	MPSA	NBR/NYLON	$29.12
MPSA-59-050	**50**	34	18.4	**50**	34	18.4	45.4	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$31.63
MPSA-050D	**50**	34	20.5	**50**	34	20.5	46	3.1	MPSA	NBR/NYLON	$29.51
MPSA-050-PDE	**50**	34	32	**50**	34	32	43.7	6.35	MPSA-PDE	NBR/NYLON	$72.26
MPSA-58-050A	**50**	35	24	**50**	35	24	44.8	6	MPSA-58	NEOFAB/ ACETAL/NYLON	$24.79
MPSA-050A	**50**	38	20.5	**50**	38	20.5	46	4.2	MPSA	NBR/NYLON	$28.59
MPSB-050A	**50**	38	20.5	**50**	38	20.5	46	4.2	MPSB	NEOFAB/NBR/ ACETAL	$25.78
MPSA-65-050	**50**	40	11	**50**	40	11	45.5	4	MPSA-65	NBR/ACETAL	$16.79
MPSA-050B	**50**	40	12.5	**50**	40	12.5	47	4	MPSA	NBR/NYLON	$28.59
MPSA-055	**55**	39	18.4	**55**	39	18.4	50.4	6.4	MPSA	NBR/NYLON	$31.65
MPSA-59-055	**55**	39	18.4	**55**	39	18.4	50.4	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$36.21
MPSA-055B	**55**	39	20.5	**55**	39	20.5	51	3.1	MPSA	NBR/NYLON	$30.46
MPSA-58-055	**55**	40	24	**55**	40	24	49.8	5.9	MPSA-58	NEOFAB/ ACETAL/NYLON	$29.40
MPSA-58-060	**60**	40	31	**60**	40	31	53.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$32.97
MPSA-060	**60**	44	18.4	**60**	44	18.4	55.4	6.35	MPSA	NBR/NYLON	$33.75
MPSA-59-060	**60**	44	18.4	**60**	44	18.4	55.4	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$39.25

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



SORTED BY INCREASING OD, ID, & HT

ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-59-060A	**60**	44	20	**60**	44	20	56	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$44.61
MPSA-060C	**60**	44	20.5	**60**	44	20.5	56	3.1	MPSA	NBR/NYLON	$17.80
MPSA-060B	**60**	48	20.5	**60**	48	20.5	56	4.2	MPSA	NBR/NYLON	$33.75
MPSB-060B	**60**	48	20.5	**60**	48	20.5	56	4.2	MPSB	NEOFAB/NBR/ ACETAL	$44.23
MPSA-063E	**63**	47	18.4	**63**	47	18.4	58.4	6.35	MPSA	NBR/NYLON	$20.02
MPSA-063	**63**	47	19.4	**63**	47	19.4	58.4	6.35	MPSA	NBR/NYLON	$36.56
MPSA-59-063	**63**	47	19.4	**63**	47	19.4	58.4	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$43.95
MPSA-063C	**63**	47	20.5	**63**	47	20.5	59	3.1	MPSA	NBR/NYLON	$46.53
MPSA-58-063B	**63**	48	24	**63**	48	24	57.8	6	MPSA-58	NEOFAB/ ACETAL/NYLON	$30.77
MPSA-063A	**63**	51	20.15	**63**	51	20.15	59	4.2	MPSA	NBR/NYLON	$36.56
MPSA-65-063	**63**	53	11	**63**	53	11	58.5	4	MPSA-65	NBR/ACETAL	$21.66
MPSA-063B	**63**	53	12.5	**63**	53	12.5	60	4	MPSA	NBR/NYLON	$36.56
MPSA-065A	**65**	49	20.5	**65**	49	20.5	61	3.1	MPSA	NBR/NYLON	$22.83
MPSA-065	**65**	50	18.4	**65**	50	18.4	60.4	6.35	MPSA	NBR/NYLON	$36.63
MPSA-59-065	**65**	50	18.4	**65**	50	18.4	60.4	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$45.30
MPSA-070	**70**	50	22.4	**70**	50	22.4	64.2	6.35	MPSA	NBR/NYLON	$37.47
MPSA-59-070	**70**	50	22.4	**70**	50	22.4	64.15	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$45.78
MPSA-59-070A	**70**	50	25	**70**	50	25	64.2	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$38.55
MPSA-58-070	**70**	50	31	**70**	50	31	63.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$44.83

DATA SHEETS FOUND AT END OF SECTION

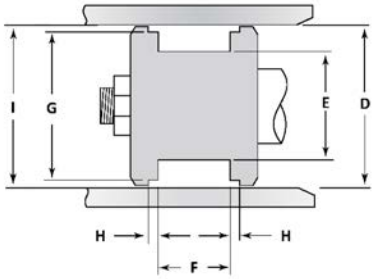
MNCF MPSA MPSA-58 MPSA-59 MPSA-65 MPSA-PDE MPSB



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE

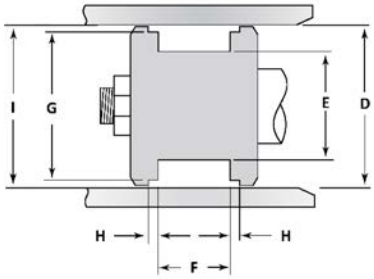


SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-070-PDE	**70**	50	35	**70**	50	35	62.62	9.52	MPSA-PDE	NBR/NYLON	$146.49
MPSA-070B	**70**	54	20.5	**70**	54	20.5	66	3.1	MPSA	NBR/NYLON	$46.21
MPSA-070C	**70**	55	20	**70**	55	20	66	5	MPSA	NBR/NYLON	$41.46
MNCF-070	**70**	56	22	**70**	56	22	61.5	7.95	MNCF	NBR/ACETAL	$150.29
MPSA-070A	**70**	58	20.5	**70**	58	20.5	66	4.2	MPSA	NBR/NYLON	$37.47
MPSB-070	**70**	58	20.5	**70**	58	20.5	66	4.2	MPSB	NEOFAB/NBR/ ACETAL	$40.56
MPSA-075	**75**	55	22.4	**75**	55	22.4	69.2	6.35	MPSA	NBR/NYLON	$38.87
MPSA-59-075	**75**	55	22.4	**75**	55	22.4	69.2	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$62.03
MPSA-075A	**75**	59	20.5	**75**	59	20.5	71	3.1	MPSA	NBR/NYLON	$32.05
MPSA-080	**80**	60	22.4	**80**	60	22.4	74.2	6.35	MPSA	NBR/NYLON	$42.44
MPSA-59-080	**80**	60	22.4	**80**	60	22.4	74.2	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$44.23
MPSA-080D	**80**	60	25	**80**	60	25	75	6.35	MPSA	NBR/NYLON	$42.44
MPSA-58-080A	**80**	60	31	**80**	60	31	73.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$40.70
MPSA-59-080A	**80**	60	31.4	**80**	60	31.4	74.2	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$44.65
MPSA-080C	**80**	62	22.5	**80**	62	22.5	76	3.6	MPSA	NBR/NYLON	$42.44
MPSA-080B	**80**	65	20	**80**	65	20	76	5	MPSA	NBR/NYLON	$32.20
MNCF-080	**80**	66	22	**80**	66	22	71.5	7.95	MNCF	NBR/ACETAL	$162.81
MPSA-080A	**80**	66	22.5	**80**	66	22.5	76	5.2	MPSA	NBR/NYLON	$42.44
MPSB-080	**80**	66	22.5	**80**	66	22.5	76	5.2	MPSB	NEOFAB/NBR/ ACETAL	$51.78
MPSA-65-080	**80**	70	11	**80**	70	11	75.5	4	MPSA-65	NBR/ACETAL	$30.32
MPSA-085	**85**	65	22.4	**85**	65	22.4	79.2	6.35	MPSA	NBR/NYLON	$44.12

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



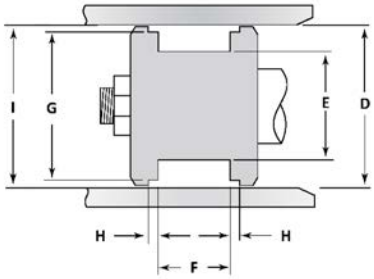
SORTED BY INCREASING OD, ID, & HT

ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-59-085	**85**	65	22.4	**85**	65	22.4	79.2	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$45.78
MPSA-090	**90**	70	22.4	**90**	70	22.4	84.2	6.35	MPSA	NBR/NYLON	$49.13
MPSA-59-090	**90**	70	22.4	**90**	70	22.4	84.2	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$54.51
MPSA-58-090A	**90**	70	31	**90**	70	31	83.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$50.79
MPSA-090C	**90**	72	22.5	**90**	72	22.5	86	3.6	MPSA	NBR/NYLON	$34.96
MNCF-090	**90**	76	22	**90**	76	22	81.5	7.95	MNCF	NBR/ACETAL	$175.37
MPSA-090B	**90**	76	22.5	**90**	76	22.5	86	5.2	MPSA	NBR/NYLON	$49.13
MPSB-090B	**90**	76	22.5	**90**	76	22.5	86	5.2	MPSB	NEOFAB/NBR/ ACETAL	$42.02
MPSA-092	**92**	82	12.5	**92**	82	12.5	88	6.35	MPSA	NBR/NYLON	$66.44
MPSA-095	**95**	75	22.4	**95**	75	22.4	89.15	6.35	MPSA	NBR/NYLON	$68.68
MPSA-100	**100**	75	22.4	**100**	75	22.4	93.2	6.35	MPSA	NBR/NYLON	$53.07
MPSA-59-100A	**100**	75	22.4	**100**	75	22.4	93.1	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$64.61
MPSA-100B	**100**	80	25	**100**	80	25	94.15	6.3	MPSA	NBR/NYLON	$53.07
MPSA-59-100	**100**	80	25.4	**100**	80	25.4	94.2	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$71.15
MPSA-58-100	**100**	80	31	**100**	80	31	93.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$47.43
MPSA-100-PDE	**100**	80	35	**100**	80	35	92.6	9.52	MPSA-PDE	NBR/NYLON	$146.13
MPSA-100E	**100**	82	22.5	**100**	82	22.5	96	3.6	MPSA	NBR/NYLON	$39.80
MPSA-100A	**100**	85	20	**100**	85	20	96	5	MPSA	NBR/NYLON	$70.37
MNCF-100	**100**	86	22	**100**	86	22	91.5	9.95	MNCF	NBR/ACETAL	$200.37
MPSA-100F	**100**	86	22.5	**100**	86	22.5	96	5.2	MPSA	NBR/NYLON	$39.80

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE

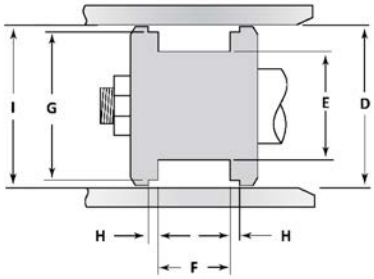


SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSB-100F	**100**	86	22.5	**100**	86	22.5	96	5.2	MPSB	NEOFAB/NBR/ ACETAL	$57.40
MPSA-65-100	**100**	87	14	**100**	87	14	93.8	6	MPSA-65	NBR/ACETAL	$60.66
MPSA-105	**105**	80	22.5	**105**	80	22.5	98.1	6.35	MPSA	NBR/NYLON	$55.76
MPSA-105A	**105**	92.5	14.3	**105**	92.5	14.3	98.8	6.35	MPSA	NBR/NYLON	$80.33
MPSA-110	**110**	85	22.4	**110**	85	22.4	103.1	6.35	MPSA	NBR/NYLON	$58.69
MPSA-110A	**110**	85	25	**110**	85	25	103	6.35	MPSA	NBR/NYLON	$58.69
MPSA-110-PDE	**110**	85	45	**110**	85	45	101.82	12.7	MPSA-PDE	NBR/NYLON	$217.09
MPSA-110C	**110**	90	25.3	**110**	90	25.3	104.1	6.4	MPSA	NBR/NYLON	$47.00
MPSA-59-110	**110**	90	25.4	**110**	90	25.4	104.1	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$56.06
MPSA-58-110	**110**	90	31	**110**	90	31	103.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$86.29
MPSA-110D	**110**	92	22.5	**110**	92	22.5	106	3.6	MPSA	NBR/NYLON	$41.63
MPSA-110E	**110**	95	20	**110**	95	20	105	5	MPSA	NBR/NYLON	$42.39
MNCF-110	**110**	96	22	**110**	96	22	101.5	9.95	MNCF	NBR/ACETAL	$225.41
MPSA-110B	**110**	96	22.5	**110**	96	22.5	106	5.2	MPSA	NBR/NYLON	$41.62
MPSB-110B	**110**	96	22.5	**110**	96	22.5	106	5.2	MPSB	NEOFAB/NBR/ ACETAL	$77.64
MPSA-115	**115**	90	22.4	**115**	90	22.4	108.1	6.35	MPSA	NBR/NYLON	$60.98
MPSA-115B	**115**	97	22.5	**115**	97	22.5	111	3.6	MPSA	NBR/NYLON	$62.49
MPSA-120	**120**	95	22.4	**120**	95	22.4	113.1	6.35	MPSA	NBR/NYLON	$62.46
MPSA-59-120	**120**	100	25.4	**120**	100	25.4	114.1	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$68.58
MPSA-58-120	**120**	100	31	**120**	100	31	113.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$65.46
MPSA-120A-PDE	**120**	100	35	**120**	100	35	112.8	9.52	MPSA	NBR/NYLON	$90.29

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



SORTED BY INCREASING OD, ID, & HT

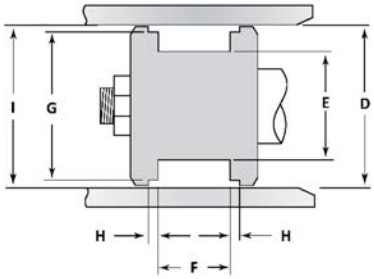
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MNCF-120	**120**	106	22	**120**	106	22	111.5	9.95	MNCF	NBR/ACETAL	$225.41
MPSA-120B	**120**	106	22.5	**120**	106	22.5	116	5.2	MPSA	NBR/NYLON	$63.13
MPSB-120B	**120**	106	22.5	**120**	106	22.5	116	5.2	MPSB	NEOFAB/NBR/ ACETAL	$65.88
MPSA-125	**125**	100	25.4	**125**	100	25.4	118	6.35	MPSA	NBR/NYLON	$63.67
MPSA-59-125	**125**	100	25.4	**125**	100	25.4	118.1	6.45	MPSA-59	NEOFAB/ ACETAL/NYLON	$99.15
MPSA-59-125A	**125**	100	32.4	**125**	100	32.4	118.1	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$96.64
MPSA-58-125A	**125**	100	38	**125**	100	38	118.8	9.5	MPSA-58	NEOFAB/ ACETAL/NYLON	$69.20
MPSA-125G	**125**	100	45	**125**	100	45	116.8	12.7	MPSA	NBR/NYLON	$163.84
MPSA-125E	**125**	103	26.5	**125**	103	26.5	121	5.1	MPSA	NBR/NYLON	$66.40
MPSA-125A	**125**	105	25	**125**	105	25	120	6.3	MPSA	NBR/NYLON	$111.02
MPSA-125F	**125**	108	26.5	**125**	108	26.5	121	7.2	MPSA	NBR/NYLON	$66.40
MPSB-125F	**125**	108	26.5	**125**	108	26.5	121	7.2	MPSB	NEOFAB/NBR/ ACETAL	$99.02
MPSA-65-125	**125**	112	14	**125**	112	14	118.8	6	MPSA-65	NBR/ACETAL	$76.95
MPSA-130	**130**	105	25.4	**130**	105	25.4	122.6	9.52	MPSA	NBR/NYLON	$68.68
MPSA-59-130	**130**	105	25.4	**130**	105	25.4	123.1	6.4	MPSA-59	NEOFAB/ ACETAL/NYLON	$72.23
MPSA-135	**135**	110	25.4	**135**	110	25.4	128.1	6.35	MPSA	NBR/NYLON	$69.89
MPSA-140	**140**	115	25.4	**140**	115	25.4	132.6	9.52	MPSA	NBR/NYLON	$69.89
MPSA-140B	**140**	115	25.4	**140**	115	25.4	133	6.35	MPSA	NBR/NYLON	$69.89
MPSA-59-140	**140**	115	25.4	**140**	115	25.4	133	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$109.82
MPSA-140A	**140**	115	45	**140**	115	45	131.7	12.7	MPSA	NBR/NYLON	$147.61

DATA SHEETS FOUND AT END OF SECTION

MNCF MPSA MPSA-58 MPSA-59 MPSA-65 MPSA-PDE MPSB



PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE

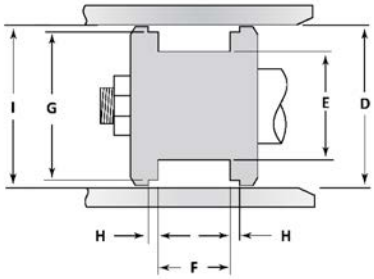


SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-140E	**140**	118	26.5	**140**	118	26.5	136	5.1	MPSA	NBR/NYLON	$42.87
MPSA-140C	**140**	120	25	**140**	120	25	135	6.35	MPSA	NBR/NYLON	$69.89
MPSA-58-140	**140**	120	31	**140**	120	31	133.8	7	MPSA-58	NEOFAB/ ACETAL/NYLON	$127.17
MPSA-140F	**140**	123	26.5	**140**	123	26.5	136	7.2	MPSA	NBR/NYLON	$85.98
MPSA-145	**145**	120	25.4	**145**	120	25.4	137.6	9.52	MPSA	NBR/NYLON	$84.64
MPSA-59-145	**145**	120	25.4	**145**	120	25.4	138.3	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$122.98
MPSA-58-150	**150**	120	44	**150**	120	44	143.9	9.5	MPSA-58	NEOFAB/ ACETAL/NYLON	$285.42
MPSA-150	**150**	125	25.4	**150**	125	25.4	142.6	9.52	MPSA	NBR/NYLON	$80.33
MPSA-150D	**150**	125	25.5	**150**	125	25.5	143	6.35	MPSA	NBR/NYLON	$60.12
MPSA-150A	**150**	125	45	**150**	125	45	141.7	12.7	MPSA	NBR/NYLON	$155.09
MPSA-150B	**150**	128	26.5	**150**	128	26.5	146	5.1	MPSA	NBR/NYLON	$86.52
MPSA-150C	**150**	133	26.5	**150**	133	26.5	146	7.2	MPSA	NBR/NYLON	$54.35
MPSB-150	**150**	133	26.5	**150**	133	26.5	146	7.2	MPSB	NEOFAB/NBR/ ACETAL	$68.30
MPSA-160A	**160**	130	25.4	**160**	130	25.4	153	6.35	MPSA	NBR/NYLON	$92.39
MPSA-160F	**160**	130	25.4	**160**	130	25.4	152.6	9.5	MPSA	NBR/NYLON	$92.39
MPSA-59-160	**160**	130	25.4	**160**	130	25.4	153	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$93.53
MPSA-160	**160**	135	25.4	**160**	135	25.4	152.6	9.5	MPSA	NBR/NYLON	$72.89
MPSA-160H	**160**	135	32	**160**	135	32	154	10	MPSA	NBR/NYLON	$236.97
MPSA-160-PDE	**160**	135	45	**160**	135	45	151.72	12.7	MPSA-PDE	NBR/NYLON	$173.01
MPSA-160D	**160**	138	26.5	**160**	138	26.5	156	5.1	MPSA	NBR/NYLON	$334.48
MPSA-160B	**160**	140	25	**160**	140	25	155	6.35	MPSA	NBR/NYLON	$92.39

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



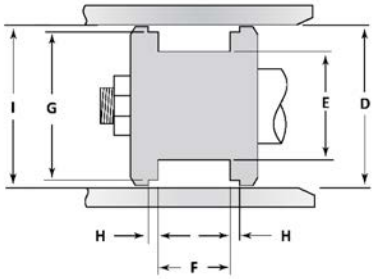
SORTED BY INCREASING OD, ID, & HT

ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-58-160C	**160**	140	25	**160**	140	25	153.9	6.35	MPSA-58	NEOFAB/ ACETAL/NYLON	$94.59
MPSB-160	**160**	143	26.5	**160**	143	26.5	156	7.2	MPSB	NEOFAB/NBR/ ACETAL	$143.07
MPSA-165A	**165**	140	25.3	**165**	140	25.3	157.6	9.5	MPSA	NBR/NYLON	$125.27
MPSA-170A	**170**	140	25	**170**	140	25	163	6.35	MPSA	NBR/NYLON	$226.66
MPSA-59-170	**170**	140	25.4	**170**	140	25.4	163	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$124.61
MPSA-170	**170**	145	25.3	**170**	145	25.3	161.7	12.7	MPSA	NBR/NYLON	$104.86
MPSA-175B	**175**	150	25.4	**175**	150	25.4	166.7	12.7	MPSA	NBR/NYLON	$81.15
MPSA-180A	**180**	150	35.4	**180**	150	35.4	173	6.35	MPSA	NBR/NYLON	$121.11
MPSA-180	**180**	155	25.4	**180**	155	25.4	171.7	12.7	MPSA	NBR/NYLON	$121.11
MPSA-180B	**180**	158	26.5	**180**	158	26.5	176	5.1	MPSA	NBR/NYLON	$308.32
MPSA-59-180	**180**	160	31.4	**180**	160	31.4	173	6.35	MPSA-59	NEOFAB/ ACETAL/NYLON	$124.61
MPSA-180C	**180**	163	26.5	**180**	163	26.5	176	7.2	MPSA	NBR/NYLON	$100.42
MPSB-180	**180**	163	26.5	**180**	163	26.5	176	7.2	MPSB	NEOFAB/NBR/ ACETAL	$248.47
MPSA-185	**185**	160	25.3	**185**	160	25.3	176.7	12.7	MPSA	NBR/NYLON	$256.69
MPSA-58-190	**190**	160	44	**190**	160	44	183.9	8.5	MPSA-58	NEOFAB/ ACETAL/NYLON	$249.44
MPSA-190	**190**	165	25.4	**190**	165	25.4	181.7	12.7	MPSA	NBR/NYLON	$134.80
MPSA-195	**195**	170	25.4	**195**	170	25.4	187.1	12.7	MPSA	NBR/NYLON	$136.36
MPSA-200A	**200**	170	35.4	**200**	170	35.4	193	6.35	MPSA	NBR/NYLON	$96.75
MPSA-58-200	**200**	170	35.4	**200**	170	35.4	193	6.35	MPSA-58	NEOFAB/ ACETAL/NYLON	$153.27
MPSA-200D	**200**	170	36	**200**	170	36	193	12.7	MPSA	NBR/NYLON	$98.94

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
DOUBLE ACTING T-SHAPED GROOVE



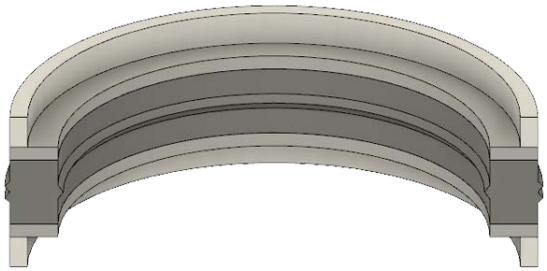
SORTED BY INCREASING OD, ID, & HT											
ITEM#	NOM. OD	NOM. ID CENTER GROOVE	NOM. HT CENTER GROOVE	'D' BORE DIAMETER	'E' GROOVE DIAMETER	'F' GROOVE WIDTH	'G' BEARING GROOVE DIAMETER	'H' BEARING GROOVE WIDTH	PROFILE	MATERIAL	LIST PRICE
MPSA-200	**200**	175	25.4	**200**	175	25.4	191.6	12.7	MPSA	NBR/NYLON	$101.04
MPSA-200B	**200**	175	45	**200**	175	45	191.6	12.7	MPSA	NBR/NYLON	$233.78
MPSA-200F	**200**	180	31.5	**200**	180	31.5	196	9.2	MPSA	NBR/NYLON	$57.97
MPSA-210	**210**	185	25.4	**210**	185	25.4	201.6	12.7	MPSA	NBR/NYLON	$97.67
MPSA-210-PDE	**210**	185	45	**210**	185	45	201.6	12.7	MPSA-PDE	NBR/NYLON	$304.97
MPSA-220A	**220**	195	25.7	**220**	195	25.7	211.6	12.7	MPSA	NBR/NYLON	$146.07
MPSA-220-PDE	**220**	195	45	**220**	195	45	211.6	12.7	MPSA-PDE	NBR/NYLON	$345.90
MPSA-58-220	**220**	200	31.5	**220**	200	31.5	216	9.5	MPSA-58	NEOFAB/ ACETAL/NYLON	$73.79
MPSA-230	**230**	205	25.3	**230**	205	25.3	221.6	12.7	MPSA	NBR/NYLON	$101.55
MPSA-230-PDE	**230**	205	45	**230**	205	45	221.72	12.7	MPSA-PDE	NBR/NYLON	$362.01
MPSA-240	**240**	215	25.3	**240**	215	25.3	231.6	12.7	MPSA	NBR/NYLON	$72.61
MPSA-240-PDE	**240**	215	45	**240**	215	45	231.72	12.7	MPSA-PDE	NBR/NYLON	$369.02
MPSA-250C	**250**	220	35.3	**250**	220	35.3	243	6.4	MPSA	NBR/NYLON	$198.82
MPSA-250D	**250**	225	25.3	**250**	225	25.3	241.6	12.7	MPSA	NBR/NYLON	$68.95
MPSA-250A	**250**	225	31.5	**250**	225	31.5	246	6.6	MPSA	NBR/NYLON	$113.86
MPSA-250B	**250**	230	31.5	**250**	230	31.5	246	9.2	MPSA	NBR/NYLON	$101.36
MPSA-260	**260**	235	35.1	**260**	235	35.1	252.9	12.7	MPSA	NBR/NYLON	$144.90
MPSA-280	**280**	250	36.3	**280**	250	36.3	273	10	MPSA	NBR/NYLON	$210.26

DATA SHEETS FOUND AT END OF SECTION

MNCF 
MPSA 
MPSA-58 
MPSA-59 
MPSA-65 
MPSA-PDE 
MPSB 

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

MNCF





DESCRIPTION

The MNCF is a double-acting compact piston seal designed for medium duty hydraulic applications. The seal is comprised of a fabric-reinforced nitrile sealing ring, two bronze-filled PTFE support rings, and two L-shaped polyacetal guide bearings.

The MNCF seal ring is a nitrile base to provide optimum elasticity and low compression set. This base is encased in fabric-reinforced nitrile that provides high mechanical strength, optimum thermal stability and extrusion resistance.

The polyacetal guide rings provide high distortion and extrusion resistance.

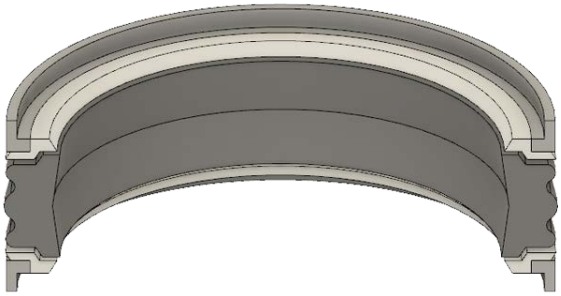
The MNCF is designed for split pistons only.

SEAL INFORMATION

- Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
- Material Type (Support Rings): ***40% BRONZE-FILLED PTFE***
- Material Type (Bearings): ***POLYACETAL***
- Temperature Range (F): ***-22 TO 190***
- Max Pressure (psi): ***5000***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MNCF-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MNCF-100***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

MPSA





DESCRIPTION

The MPSA piston seal is a robust assembly designed specifically for one piece pistons, but is also suitable for split pistons. This double-acting seal uses a rubber sealing element that has proved itself in service to be extremely wear resistant and capable of working most effectively in a wide range of medium duty applications. The seal is also suitable for two piece pistons.

The assembly comprises a rubber sealing element, two split support rings and two split L-shaped bearings located on either side of the seal.

The nitrile rubber sealing element is designed with multiple lips for efficient dynamic sealing with minimal low pressure friction and, when pressurized, is protected from extrusion damage by the extending lips of the support ring. The support ring is manufactured from a tough, flexible polymer and scarf cut for assembly.

Both the L-shaped bearings and support rings are grooved to ensure that the fluid pressure properly energizes the sealing element and to prevent the possibility of any pressure trapping within the seal assembly.

SEAL INFORMATION

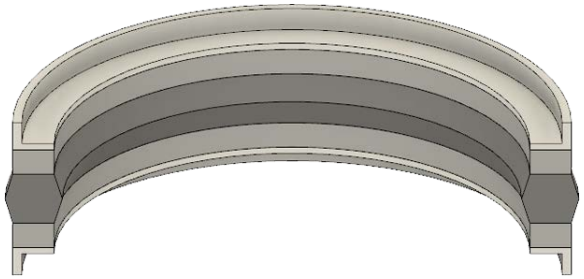
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***POLYESTER***
- Material Type (Bearings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5000***

Extrusion Gap at
- Max Pressure (mm): ***0.60***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSA-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MPSA-100***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

MPSA-58





DESCRIPTION

The MPSA-58 double-acting piston seal combines a main seal with bearings to produce a very robust, heavy duty seal assembly for two-piece pistons. It enables the use of of larger clearances and with the integrated bearing rings minimizes the required piston length.

The main seal is a fabric reinforced rubber and the bearings are made of polyacetal. When compressed by the housing the MPSA-58 double-acting piston seal provides effective low-pressure sealing. As system pressure increases, the rubber portion of the seal deforms to the housing, increasing the sealing area and improving the seal.

The fabric reinforced rubber provides strength and durability, retains lubricant and keeps friction low, reducing wear. The polyacetal bearings react to pressure on the seal to prevent extrusion damage as well as to support the piston during side-loading.

SEAL INFORMATION

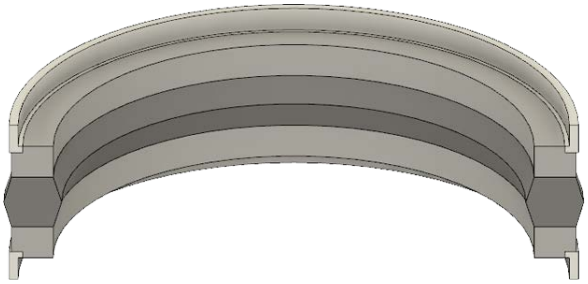
- Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
- Material Type (Bearings): ***POLYACETAL***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5000***

Extrusion Gap at
- Max Pressure (mm): ***0.50***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSA-58-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MPSA-58-100***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

MPSA-59





DESCRIPTION

The MPSA-59 double-acting piston seal combines a main seal with bearings to produce a very robust, heavy duty seal assembly for two-piece pistons. It enables the use of of larger clearances and with the integrated bearing rings minimizes the required piston length.

The main seal is a fabric reinforced rubber and the bearings are made of polyacetal. When compressed by the housing the MPSA-59 double-acting piston seal provides effective low-pressure sealing. As system pressure increases, the rubber portion of the seal deforms to the housing, increasing the sealing area and improving the seal.

The fabric reinforced rubber provides strength and durability, retains lubricant and keeps friction low, reducing wear. The polyacetal bearings react to pressure on the seal to prevent extrusion damage as well as to support the piston during side-loading.

SEAL INFORMATION

- Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
- Material Type (Bearings): ***POLYACETAL***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5000***

Extrusion Gap at
- Max Pressure (mm): ***0.90***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSA-59-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MPSA-59-100***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

MPSA-65





DESCRIPTION

Ideal for light to medium duty one piece piston applications, the MPSA-65 double-acting piston seal is a simple and economical design for pressures up to 2,500 p.s.i.

The MPSA-65 piston seal is an assembly of a rubber seal and two scarf-cut bearings. The nitrile seal is designed to be preloaded by the housing to ensure effective sealing at low pressure. The outward thrust of the rubber seal on the bearings as it reacts to increasing pressure prevents any extrusion damage in the sealing area. The polyacetal bearings are proportioned to support the piston during side loading.

SEAL INFORMATION

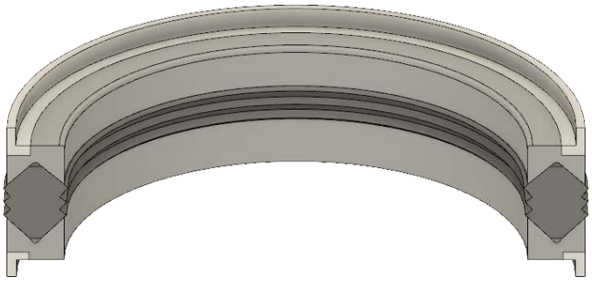
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Energizer): ***80A NITRILE***
- Material Type (Bearings): ***POLYACETAL***
- Max Pressure (psi): ***2500***

Extrusion Gap at
- Max Pressure (mm): ***0.90***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSA-65-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MPSA-65-100***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

MPSA-PDE





DESCRIPTION

The MPSA-PDE piston seal has been designed to meet the needs of hydraulic equipment operating at high pressures and subjected to severe loading and vibration conditions.

The main sealing element is manufactured in a highly compression set resistant nitrile. The most important quality of this element is the design of the multiple sealing lips for maximum sealing efficiency and end face configuration, which ensures that the MPSA-PDE can tolerate vibrations and severe misalignment.

The two support rings are made in cotton fabric reinforced nitrile elastomer. They have a “U” shape which is energized when pressure is applied.

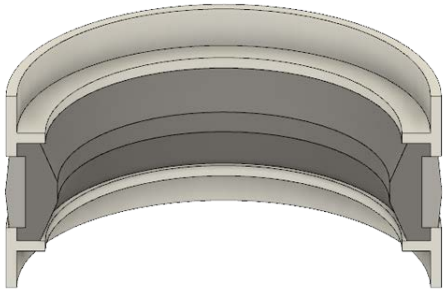
The last elements are the two L-shaped guide rings manufactured in polyacetal resin which also function as anti-extrusion rings.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***FABRIC-REINFORCED NITRILE***
- Material Type (Bearings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 230***
- Max Pressure (psi): ***8700***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSA-(BORE DIAMETER)-PDE***
- Additional Part Number Definition (Metric): ***100MM BORE = MPSA-100-PDE***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

MPSB





DESCRIPTION

The MPSB is a double-acting compact piston seal designed for medium duty hydraulic applications. The seal is comprised of a fabric-reinforced nitrile sealing ring and two L-shaped polyacetal guide bearings.

The MPSB seal ring is a nitrile base to provide optimum elasticity and low compression set. This base is encased in fabric-reinforced nitrile that provides high mechanical strength, optimum thermal stability and extrusion resistance.

The polyacetal guide rings provide high distortion and extrusion resistance.

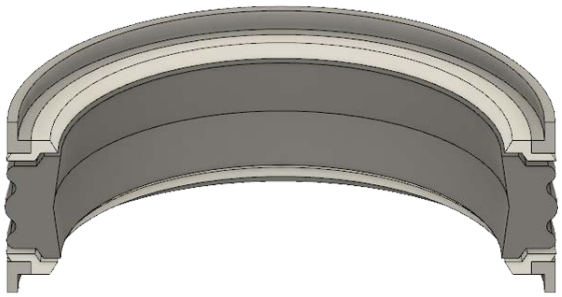
The MPSB is designed for one-piece or two-piece pistons.

SEAL INFORMATION

- Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
- Material Type (Bearings): ***POLYACETAL***
- Temperature Range (F): ***-22 TO 190***
- Max Pressure (psi): ***5000***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MPSB-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MPSB-100***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

PSA





DESCRIPTION

The PSA piston seal is a robust assembly designed specifically for one piece pistons, but is also suitable for split pistons. This double-acting seal uses a rubber sealing element that has proved itself in service to be extremely wear resistant and capable of working most effectively in a wide range of medium duty applications. The seal is also suitable for two piece pistons.

The assembly comprises a rubber sealing element, two split support rings and two split L-shaped bearings located on either side of the seal.

The nitrile rubber sealing element is designed with multiple lips for efficient dynamic sealing with minimal low pressure friction and, when pressurized, is protected from extrusion damage by the extending lips of the support ring. The support ring is manufactured from a tough, flexible polymer and scarf cut for assembly.

Both the L-shaped bearings and support rings are grooved to ensure that the fluid pressure properly energizes the sealing element and to prevent the possibility of any pressure trapping within the seal assembly.

SEAL INFORMATION

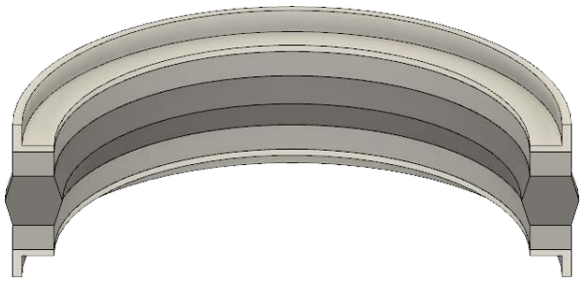
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***POLYESTER***
- Material Type (Bearings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***

Extrusion Gap at
- Max Pressure (in): ***0.024***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PSA-(BORE DIAMETER)***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

PSA-58





DESCRIPTION

The PSA-58 double-acting piston seal combines a main seal with bearings to produce a very robust, heavy duty seal assembly for two-piece pistons. It enables the use of of larger clearances and with the integrated bearing rings minimizes the required piston length.

The main seal is a fabric reinforced rubber and the bearings are made of polyacetal. When compressed by the housing the PSA-58 double-acting piston seal provides effective low-pressure sealing. As system pressure increases, the rubber portion of the seal deforms to the housing, increasing the sealing area and improving the seal.

The fabric reinforced rubber provides strength and durability, retains lubricant and keeps friction low, reducing wear. The polyacetal bearings react to pressure on the seal to prevent extrusion damage as well as to support the piston during side-loading.

SEAL INFORMATION

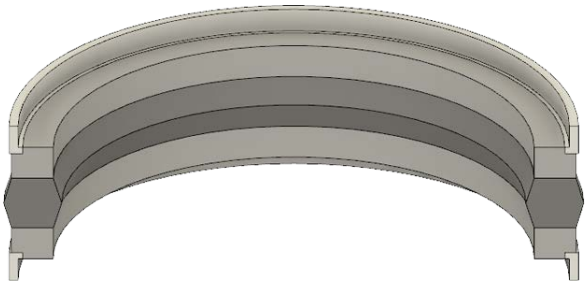
- Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
- Material Type (Bearings): ***POLYACETAL***
- Temperature Range (F): ***-22 TO 212***

Extrusion Gap at
- Max Pressure (in): ***0.020***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PSA-58-(BORE DIAMETER)***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

PSA-59





DESCRIPTION

The PSA-59 double-acting piston seal combines a main seal with bearings to produce a very robust, heavy duty seal assembly for two-piece pistons. It enables the use of of larger clearances and with the integrated bearing rings minimizes the required piston length.

The main seal is a fabric reinforced rubber and the bearings are made of polyacetal. When compressed by the housing the PSA-59 double-acting piston seal provides effective low-pressure sealing. As system pressure increases, the rubber portion of the seal deforms to the housing, increasing the sealing area and improving the seal.

The fabric reinforced rubber provides strength and durability, retains lubricant and keeps friction low, reducing wear. The polyacetal bearings react to pressure on the seal to prevent extrusion damage as well as to support the piston during side-loading.

SEAL INFORMATION

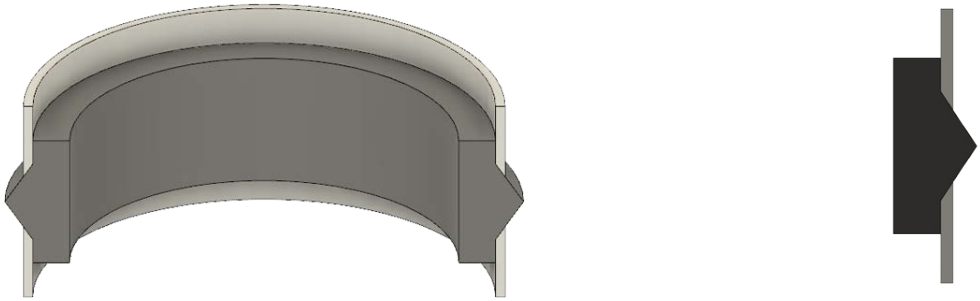
- Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
- Material Type (Bearings): ***POLYACETAL***
- Temperature Range (F): ***-22 TO 212***

Extrusion Gap at
- Max Pressure (in): ***0.020***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PSA-59-(BORE DIAMETER)***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

PSA-65



DESCRIPTION

Ideal for light to medium duty one piece piston applications, the PSA-65 double-acting piston seal is a simple and economical design for pressures up to 2,500 p.s.i.

The PSA-65 piston seal is an assembly of a rubber seal and two scarf-cut bearings. The nitrile seal is designed to be preloaded by the housing to ensure effective sealing at low pressure. The outward thrust of the rubber seal on the bearings as it reacts to increasing pressure prevents any extrusion damage in the sealing area. The polyacetal bearings are proportioned to support the piston during side loading.

SEAL INFORMATION

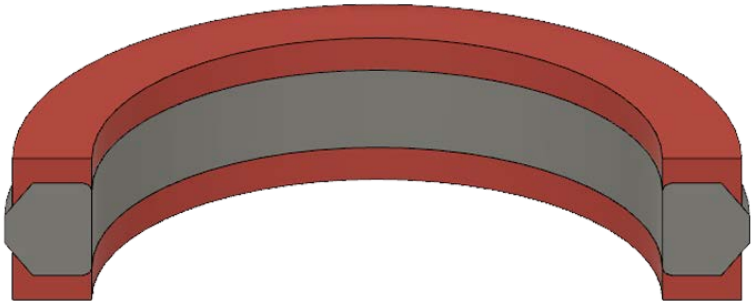
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Energizer): ***80A NITRILE***
- Material Type (Bearings): ***POLYACETAL***

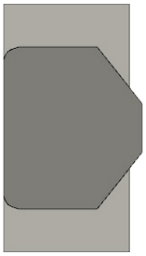
Extrusion Gap at
- Max Pressure (in): ***0.036***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PSA-65-(BORE DIAMETER)***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

PSA-83WB





DESCRIPTION

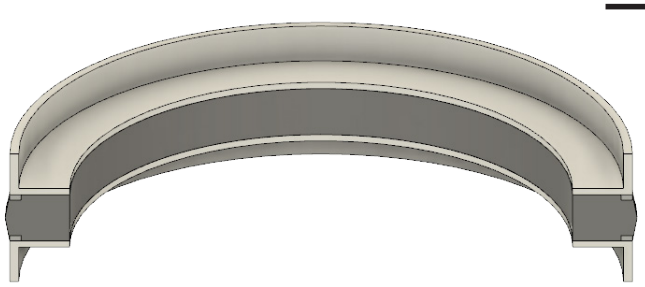
The PSA-83WB is an NBR main sealing element along with two thermoplastic anti-extrusion rings and two wear bands. When pressurized, the thermoplastic elements reduce the risk of extrusion.

SEAL INFORMATION

- Material Type: ***NITRILE & POLYACETAL ANTI-EXTRUSION RINGS***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (PSI): ***6000***
- Max Speed (ft/sec): ***1.5***
- Part Number Definition (Inch): ***PSA-83-(BORE DIAMETER)-WB***

PISTON SEALS
T-SHAPED GROOVE - HYDRAULIC

PSF





DESCRIPTION

Ideal for light to medium duty one or two piece piston applications, the PSF double-acting piston seal is a simple and economical design for pressures up to 3,000 p.s.i.

The PSF piston seal is an assembly of a rubber seal, two PTFE split backup rings and two split polyacetal bearings. The nitrile seal is designed to be preloaded by the housing to ensure effective sealing at low pressure. The outward thrust of the rubber seal on the bearings as it reacts to increasing pressure prevents any extrusion damage in the sealing area. The polyacetal bearings are proportioned to support the piston during side loading.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Backup Rings): ***PTFE***
- Material Type (Bearings): ***POLYACETAL***
- Durometer (Shore A): ***80***

Extrusion Gap at
- Max Pressure (in): ***0.020***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PSF-(BORE DIAMETER)***

PISTON SEALS
PISTON CUPS

SORTED BY INCREASING OD, THICKNESS, & HT							
ITEM#	BORE DIAMETER	CENTER HOLE	THICKNESS	LIP HT	PROFILE	MATERIAL	LIST PRICE
PC-U050	**1/2**	N/A	.093	1/4	PC	URE	$11.83
PC-H056	**9/16**		.093	1	PC	NBR	$19.28
PC-F062	**5/8**	N/A	.093	5/16	PC	NEOFAB	$32.44
PC-H062	**5/8**	N/A	.115	.305	PC	NBR	$11.80
PC-H075	**3/4**	N/A	.093	5/16	PC	NBR	$6.81
PC-F075	**3/4**	N/A	.093	7/16	PC	NEOFAB	$9.55
PC-F087	**7/8**	N/A	.093	3/8	PC	NEOFAB	$17.98
DAPC-100	**1**	1/4	.093	3/8	DAPC	NBR/STEEL	$39.05
PC-F100-025	**1**	1/4	.093	7/16	PC	NEOFAB	$10.04
PC-H100-037	**1**	3/8	.093	7/16	PC	NBR	$7.24
PC-F100-037	**1**	3/8	.093	7/16	PC	NEOFAB	$29.36
PC-F100-050	**1**	1/2	.093	7/16	PC	NEOFAB	$10.04
PC-H100	**1**	N/A	.093	7/16	PC	NBR	$7.24
PC-F100	**1**	N/A	.093	7/16	PC	NEOFAB	$32.33
PC-U100	**1**	N/A	.125	1/2	PC	URE	$12.73
PC-U100-062	**1**	5/8	.218	1	PC	URE	$10.14
PC-F112	**1-1/8**	N/A	.093	7/16	PC	NEOFAB	$11.49
PC-F125-037	**1-1/4**	3/8	.093	7/16	PC	NEOFAB	$11.99
PC-F125	**1-1/4**	N/A	.093	7/16	PC	NEOFAB	$11.99
DAPC-125	**1-1/4**	1/4	.093	1/2	DAPC	NBR/STEEL	$46.87
PC-H125	**1-1/4**	N/A	.125	1/2	PC	NBR	$8.32
PC-F137-062	**1-3/8**	5/8	.093	7/16	PC	NEOFAB	$11.83
PC-F137	**1-3/8**	N/A	.093	7/16	PC	NEOFAB	$11.83
DAPC-137	**1-3/8**	1/4	.093	1/2	DAPC	NBR/STEEL	$40.33
PC-H137	**1-3/8**	N/A	.125	1/2	PC	NBR	$8.49
DAPC-150	**1-1/2**	1/4	.093	1/2	DAPC	NBR/STEEL	$42.82
PC-H150-SB	**1-1/2**	0.81	.125	0.138	PC-SB	NBR	$12.80
PC-F150-037	**1-1/2**	3/8	.125	1/2	PC	NEOFAB	$14.16
PC-H150-062	**1-1/2**	5/8	.125	1/2	PC	NBR	$8.49
PC-F150-062	**1-1/2**	5/8	.125	1/2	PC	NEOFAB	$14.16
PC-H150	**1-1/2**	N/A	.125	1/2	PC	NBR	$8.49
PC-U150	**1-1/2**	N/A	.125	1/2	PC	URE	$17.45
PC-F150	**1-1/2**	N/A	.125	1/2	PC	NEOFAB	$14.16
PC-H162	**1-5/8**	N/A	.125	1/2	PC	NBR	$8.23
PC-F162	**1-5/8**	N/A	.125	1/2	PC	NEOFAB	$34.65
DAPC-175	**1-3/4**	1/4	.093	1/2	DAPC	NBR/STEEL	$42.82
PC-F175-062	**1-3/4**	5/8	.125	1/2	PC	NEOFAB	$16.23

DATA SHEETS FOUND AT END OF SECTION

PC



DAPC



PC-SB

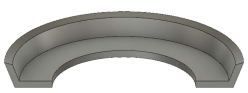


PISTON SEALS
PISTON CUPS

SORTED BY INCREASING OD, THICKNESS, & HT							
ITEM#	BORE DIAMETER	CENTER HOLE	THICKNESS	LIP HT	PROFILE	MATERIAL	LIST PRICE
PC-F175-069	**1-3/4**	11/16	.125	1/2	PC	NEOFAB	$16.23
PC-H175	**1-3/4**	N/A	.125	1/2	PC	NBR	$9.04
PC-U175	**1-3/4**	N/A	.125	1/2	PC	URE	$20.34
PC-F175	**1-3/4**	N/A	.125	1/2	PC	NEOFAB	$16.23
PC-F187-062	**1-7/8**	5/8	.125	1/2	PC	NEOFAB	$16.78
PC-H187	**1-7/8**	N/A	.125	1/2	PC	NBR	$16.05
PC-F187	**1-7/8**	N/A	.125	1/2	PC	NEOFAB	$16.78
PC-H200-SB	**2**	1.202	.125	0.138	PC-SB	NBR	$20.32
PC-F200-037	**2**	3/8	.125	1/2	PC	NEOFAB	$17.42
PC-F200-050	**2**	1/2	.125	1/2	PC	NEOFAB	$17.42
PC-F200-062	**2**	5/8	.125	1/2	PC	NEOFAB	$17.42
PC-F200-100	**2**	1	.125	1/2	PC	NEOFAB	$17.42
PC-H200	**2**	N/A	.125	1/2	PC	NBR	$9.42
PC-F200	**2**	N/A	.125	1/2	PC	NEOFAB	$17.42
DAPC-200	**2**	3/8	.125	9/16	DAPC	NBR/STEEL	$42.82
PC-F200-062ED	**2**	5/8	.218	7/8	PC	NEOFAB	$23.60
PC-F212	**2-1/8**	N/A	.125	1/2	PC	NEOFAB	$21.96
PC-F225-075	**2-1/4**	3/4	.125	1/2	PC	NEOFAB	$18.18
PC-H225	**2-1/4**	N/A	.125	1/2	PC	NBR	$10.15
PC-F225	**2-1/4**	N/A	.125	1/2	PC	NEOFAB	$18.18
DAPC-225	**2-1/4**	3/8	.125	9/16	DAPC	NBR/STEEL	$44.11
PC-F225-100	**2-1/4**	1	.125	1/2	PC	NEOFAB	$18.18
PC-H237-050	**2-3/8**	1/2	.125	1/2	PC	NBR	$10.47
PC-F237-050	**2-3/8**	1/2	.125	1/2	PC	NEOFAB	$18.18
PC-H237-100	**2-3/8**	1	.125	1/2	PC	NBR	$10.47
PC-F237-100	**2-3/8**	1	.125	1/2	PC	NEOFAB	$18.18
PC-F237	**2-3/8**	N/A	.125	1/2	PC	NEOFAB	$18.18
PC-H250-SB	**2-1/2**	1.64	.125	0.157	PC-SB	NBR	$24.70
PC-F250-037	**2-1/2**	3/8	.125	1/2	PC	NEOFAB	$19.86
PC-H250-062	**2-1/2**	5/8	.125	1/2	PC	NBR	$11.61
PC-F250-062	**2-1/2**	5/8	.125	1/2	PC	NEOFAB	$19.86
PC-F250-075	**2-1/2**	3/4	.125	1/2	PC	NEOFAB	$19.86
PC-F250-100	**2-1/2**	1	.125	1/2	PC	NEOFAB	$19.86
PC-F250-125	**2-1/2**	1-1/4	.125	1/2	PC	NEOFAB	$19.86
PC-F250-137	**2-1/2**	1-3/8	.125	1/2	PC	NEOFAB	$19.86
PC-H250	**2-1/2**	N/A	.125	1/2	PC	NBR	$10.72
PC-F250	**2-1/2**	N/A	.125	1/2	PC	NEOFAB	$18.11

DATA SHEETS FOUND AT END OF SECTION

PC



DAPC



PC-SB



PISTON SEALS
PISTON CUPS

SORTED BY INCREASING OD, THICKNESS, & HT							
ITEM#	BORE DIAMETER	CENTER HOLE	THICKNESS	LIP HT	PROFILE	MATERIAL	LIST PRICE
DAPC-250	**2-1/2**	3/8	.125	9/16	DAPC	NBR/STEEL	$55.14
PC-H262	**2-5/8**	N/A	.125	1/2	PC	NBR	$11.01
PC-F262	**2-5/8**	N/A	.125	1/2	PC	NEOFAB	$41.17
PC-F262-087ED	**2-5/8**	7/8	.218	7/8	PC	NEOFAB	$43.43
PC-H275-068	**2-3/4**	11/16	.125	1/2	PC	NBR	$11.29
PC-F275-075	**2-3/4**	3/4	.125	1/2	PC	NEOFAB	$21.46
PC-F275-100	**2-3/4**	1	.125	1/2	PC	NEOFAB	$21.46
PC-F275-150	**2-3/4**	1-1/2	.125	1/2	PC	NEOFAB	$21.46
PC-H275	**2-3/4**	N/A	.125	1/2	PC	NBR	$11.29
PC-F275	**2-3/4**	N/A	.125	1/2	PC	NEOFAB	$21.46
PC-U275	**2-3/4**	N/A	.187	5/8	PC	URE	$30.72
PC-H287	**2-7/8**	N/A	.125	1/2	PC	NBR	$11.64
PC-F287	**2-7/8**	N/A	.125	1/2	PC	NEOFAB	$56.28
DAPC-300	**3**	1/2	.125	9/16	DAPC	NBR/STEEL	$62.42
PC-F300-050	**3**	1/2	.156	5/8	PC	NEOFAB	$23.20
PC-F300-100	**3**	1	.156	5/8	PC	NEOFAB	$23.20
PC-F300-125	**3**	1-1/4	.156	5/8	PC	NEOFAB	$23.20
PC-F300-137	**3**	1-3/8	.156	5/8	PC	NEOFAB	$23.20
PC-F300-150	**3**	1-1/2	.156	5/8	PC	NEOFAB	$23.20
PC-F300-162	**3**	1-5/8	.156	5/8	PC	NEOFAB	$23.20
PC-F300-175	**3**	1-3/4	.156	5/8	PC	NEOFAB	$23.20
PC-F300-187	**3**	1-7/8	.156	5/8	PC	NEOFAB	$23.20
PC-H300	**3**	N/A	.156	5/8	PC	NBR	$11.68
PC-F300	**3**	N/A	.156	5/8	PC	NEOFAB	$23.20
PC-F300-062	**3**	5/8	.156	1	PC	NEOFAB	$41.92
PC-U300	**3**	N/A	.187	5/8	PC	URE	$31.57
PC-F312-100	**3-1/8**	1	.156	5/8	PC	NEOFAB	$31.06
PC-H312	**3-1/8**	N/A	.156	5/8	PC	NBR	$11.52
DAPC-325	**3-1/4**	1/2	.125	9/16	DAPC	NBR/STEEL	$96.96
PC-H325-SB	**3-1/4**	2.15	.156	0.157	PC-SB	NBR	$29.83
PC-F325-037	**3-1/4**	3/8	.156	5/8	PC	NEOFAB	$27.44
PC-F325-050	**3-1/4**	1/2	.156	5/8	PC	NEOFAB	$27.44
PC-F325-100	**3-1/4**	1	.156	5/8	PC	NEOFAB	$27.44
PC-H325	**3-1/4**	N/A	.156	5/8	PC	NBR	$14.17
PC-F325	**3-1/4**	N/A	.156	5/8	PC	NEOFAB	$29.20
PC-U325	**3-1/4**	N/A	.187	5/8	PC	URE	$34.88
PC-F325-100ED	**3-1/4**	1	.218	13/16	PC	NEOFAB	$46.81

DATA SHEETS FOUND AT END OF SECTION

PC



DAPC



PC-SB

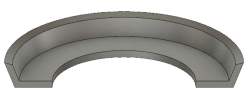


PISTON SEALS
PISTON CUPS

SORTED BY INCREASING OD, THICKNESS, & HT							
ITEM#	BORE DIAMETER	CENTER HOLE	THICKNESS	LIP HT	PROFILE	MATERIAL	LIST PRICE
PC-F337-037	**3-3/8**	3/8	.156	5/8	PC	NEOFAB	$75.59
PC-U337	**3-3/8**	N/A	.187	5/8	PC	URE	$37.93
PC-F350-025	**3-1/2**	1/4	.156	5/8	PC	NEOFAB	$29.06
PC-F350-050	**3-1/2**	1/2	.156	5/8	PC	NEOFAB	$29.06
PC-F350-100	**3-1/2**	1	.156	5/8	PC	NEOFAB	$29.06
PC-F350-125	**3-1/2**	1-1/4	.156	5/8	PC	NEOFAB	$33.72
PC-F350-150	**3-1/2**	1-1/2	.156	5/8	PC	NEOFAB	$29.06
PC-F350-187	**3-1/2**	1-7/8	.156	5/8	PC	NEOFAB	$29.06
PC-F350-200	**3-1/2**	2	.156	5/8	PC	NEOFAB	$34.18
PC-F350-237	**3-1/2**	2-3/8	.156	5/8	PC	NEOFAB	$29.06
PC-H350	**3-1/2**	N/A	.156	5/8	PC	NBR	$24.87
PC-F350	**3-1/2**	N/A	.156	5/8	PC	NEOFAB	$29.06
PC-U350	**3-1/2**	N/A	.187	5/8	PC	URE	$41.03
DAPC-350	**3-1/2**	1/2	.187	3/4	DAPC	NBR/STEEL	$92.90
PC-F362	**3-5/8**	N/A	.156	5/8	PC	NEOFAB	$41.48
PC-F375-050	**3-3/4**	1/2	.156	5/8	PC	NEOFAB	$34.84
PC-F375-075	**3-3/4**	3/4	.156	5/8	PC	NEOFAB	$30.64
PC-H375	**3-3/4**	N/A	.156	5/8	PC	NBR	$25.71
PC-F375	**3-3/4**	N/A	.156	5/8	PC	NEOFAB	$34.84
PC-F387	**3-7/8**	N/A	.156	5/8	PC	NEOFAB	$73.53
PC-F387-112ED	**3-7/8**	1-1/8	.218	7/8	PC	NEOFAB	$53.51
PC-H400-SB	**4**	2.81	.156	0.157	PC-SB	NBR	$45.19
PC-F400-050	**4**	1/2	.156	5/8	PC	NEOFAB	$32.75
PC-F400-150	**4**	1-1/2	.156	5/8	PC	NEOFAB	$32.75
PC-F400-162	**4**	1-5/8	.156	5/8	PC	NEOFAB	$32.75
PC-F400-175	**4**	1-3/4	.156	5/8	PC	NEOFAB	$39.47
PC-F400-187	**4**	1-7/8	.156	5/8	PC	NEOFAB	$32.75
PC-F400-200	**4**	2	.156	5/8	PC	NEOFAB	$32.75
PC-F400-225	**4**	2-1/4	.156	5/8	PC	NEOFAB	$32.75
PC-F400-250	**4**	2-1/2	.156	5/8	PC	NEOFAB	$32.75
PC-H400-275-90D	**4**	2-3/4	.156	5/8	PC	NBR	$16.58
PC-H400	**4**	N/A	.156	5/8	PC	NBR	$15.14
PC-F400	**4**	N/A	.156	5/8	PC	NEOFAB	$32.75
PC-U400	**4**	N/A	.187	5/8	PC	URE	$47.43
DAPC-400	**4**	1/2	.187	3/4	DAPC	NBR/STEEL	$110.30
PC-F425-137	**4-1/4**	1-3/8	.156	5/8	PC	NEOFAB	$40.27
PC-H425	**4-1/4**	N/A	.156	5/8	PC	NBR	$17.13

DATA SHEETS FOUND AT END OF SECTION

PC



DAPC



PC-SB

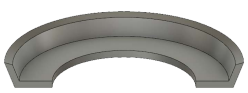


PISTON SEALS
PISTON CUPS

SORTED BY INCREASING OD, THICKNESS, & HT							
ITEM#	BORE DIAMETER	CENTER HOLE	THICKNESS	LIP HT	PROFILE	MATERIAL	LIST PRICE
PC-F425	**4-1/4**	N/A	.156	5/8	PC	NEOFAB	$82.83
PC-F450-075	**4-1/2**	3/4	.156	5/8	PC	NEOFAB	$40.80
PC-F450-187	**4-1/2**	1-7/8	.156	5/8	PC	NEOFAB	$40.80
PC-F450-225	**4-1/2**	2-1/4	.156	5/8	PC	NEOFAB	$40.80
PC-F450-250	**4-1/2**	2-1/2	.156	5/8	PC	NEOFAB	$40.80
PC-H450	**4-1/2**	N/A	.156	5/8	PC	NBR	$26.25
PC-F450	**4-1/2**	N/A	.156	5/8	PC	NEOFAB	$40.80
PC-U450	**4-1/2**	N/A	.187	5/8	PC	URE	$60.82
DAPC-450	**4-1/2**	3/4	.187	3/4	DAPC	NBR/STEEL	$110.16
PC-F475-050	**4-3/4**	1/2	.156	5/8	PC	NEOFAB	$64.09
PC-H475	**4-3/4**	N/A	.156	5/8	PC	NBR	$20.47
PC-F475	**4-3/4**	N/A	.156	5/8	PC	NEOFAB	$87.68
PC-F475-125ED	**4-3/4**	1-1/4	.218	7/8	PC	NEOFAB	$64.41
PC-H500-SB	**5**	3.525	.187	0.157	PC-SB	NBR	$51.85
PC-U500	**5**	N/A	.187	5/8	PC	URE	$62.15
PC-H500-075	**5**	3/4	.187	3/4	PC	NBR	$37.06
PC-F500-100	**5**	1	.187	3/4	PC	NEOFAB	$49.85
PC-F500-125	**5**	1-1/4	.187	3/4	PC	NEOFAB	$49.85
PC-F500-250	**5**	2-1/2	.187	3/4	PC	NEOFAB	$49.85
PC-H500	**5**	N/A	.187	3/4	PC	NBR	$36.96
PC-F500	**5**	N/A	.187	3/4	PC	NEOFAB	$49.85
DAPC-500	**5**	3/4	.25	15/16	DAPC	NBR/STEEL	$198.47
PC-F525-050	**5-1/4**	1/2	.187	3/4	PC	NEOFAB	$51.49
PC-F550-200	**5-1/2**	2	.187	3/4	PC	NEOFAB	$55.11
PC-H550	**5-1/2**	N/A	.187	3/4	PC	NBR	$25.05
PC-U550	**5-1/2**	N/A	.187	3/4	PC	URE	$63.46
PC-F550	**5-1/2**	N/A	.187	3/4	PC	NEOFAB	$52.46
PC-H575	**5-3/4**	N/A	.187	3/4	PC	NBR	$23.01
PC-F575	**5-3/4**	N/A	.187	3/4	PC	NEOFAB	$70.79
PC-F575-150ED	**5-3/4**	1-1/2	.218	7/8	PC	NEOFAB	$76.40
PC-F600-050	**6**	1/2	.187	3/4	PC	NEOFAB	$74.60
PC-H600-100	**6**	1	.187	3/4	PC	NBR	$28.00
PC-F600-200	**6**	2	.187	3/4	PC	NEOFAB	$74.60
PC-F600-250	**6**	2-1/2	.187	3/4	PC	NEOFAB	$74.60
PC-F600-350	**6**	3-1/2	.187	3/4	PC	NEOFAB	$74.60
PC-H600-400-90D	**6**	4	.187	3/4	PC	NBR	$30.36
PC-H600	**6**	N/A	.187	3/4	PC	NBR	$28.00

DATA SHEETS FOUND AT END OF SECTION

PC



DAPC



PC-SB

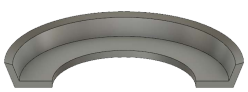


PISTON SEALS
PISTON CUPS

SORTED BY INCREASING OD, THICKNESS, & HT							
ITEM#	BORE DIAMETER	CENTER HOLE	THICKNESS	LIP HT	PROFILE	MATERIAL	LIST PRICE
PC-U600	**6**	N/A	.187	3/4	PC	URE	$70.88
PC-F600	**6**	N/A	.187	3/4	PC	NEOFAB	$74.60
PC-H600A	**6**	N/A	.187	1	PC	NBR	$39.49
DAPC-600	**6**	3/4	.25	15/16	DAPC	NBR/STEEL	$215.34
PC-H625	**6-1/4**	N/A	.187	3/4	PC	NBR	$30.28
PC-H650	**6-1/2**	N/A	.187	3/4	PC	NBR	$32.17
PC-U650	**6-1/2**	N/A	.187	3/4	PC	URE	$78.03
PC-F650	**6-1/2**	N/A	.187	3/4	PC	NEOFAB	$83.40
PC-F700-400	**7**	4	.187	3/4	PC	NEOFAB	$89.96
PC-H700	**7**	N/A	.187	3/4	PC	NBR	$39.94
PC-F700	**7**	N/A	.187	3/4	PC	NEOFAB	$89.96
PC-F700-275	**7**	2-3/4	.219	1	PC	NEOFAB	$89.96
PC-H800A-525-90D	**8**	5-1/4	.187	3/4	PC	NBR	$51.76
PC-F800-100	**8**	1	.187	1	PC	NEOFAB	$139.90
PC-F800-125	**8**	1-1/4	.187	1	PC	NEOFAB	$106.47
PC-H800	**8**	N/A	.187	1	PC	NBR	$53.89
PC-F800	**8**	N/A	.187	1	PC	NEOFAB	$106.47
PC-H900	**9**	N/A	.187	1	PC	NBR	$60.63
PC-F900	**9**	N/A	.187	1	PC	NEOFAB	$157.35
PC-F1000-100	**10**	1	.187	1	PC	NEOFAB	$175.02
PC-H1000	**10**	N/A	.187	1	PC	NBR	$61.14
PC-H1200	**12**	N/A	.187	1	PC	NBR	$108.29
PC-F1200	**12**	N/A	.187	1	PC	NEOFAB	$231.33
PC-H1400	**14**	N/A	.187	1	PC	NBR	$111.13

DATA SHEETS FOUND AT END OF SECTION

PC



DAPC



PC-SB



PISTON SEALS
PISTON CUPS

SORTED BY INCREASING BORE DIAMETER, CENTER HOLE, & LIP HEIGHT							
ITEM#	BORE DIAMETER	CENTER HOLE	LIP HT	THICKNESS	PROFILE	MATERIAL	LIST PRICE
MDPC-57-012	**12**	4.5	6	2.3	MDPC-57	ALUMINUM/NBR	$15.14
MDPC-57-016	**16**	4.5	6.5	2.3	MDPC-57	ALUMINUM/NBR	$15.14
MDPC-020	**20**	5.2	8	3	MDPC	STEEL/NBR	$8.87
MDPC-57-025	**25**	7	8.8	3.5	MDPC-57	ALUMINUM/NBR	$15.14
MDPC-025	**25**	8	12	4	MDPC	STEEL/NBR	$8.87
MDPCS-030	**30**	8	22	3.5	MDPCS	STEEL/NBR	$12.23
MDPC-57-032	**32**	8	11	3.5	MDPC-57	ALUMINUM/NBR	$18.56
MDPCS-032	**32**	8	25	3.5	MDPCS	STEEL/NBR	$12.65
MDPC-032	**32**	8	15	4	MDPC	STEEL/NBR	$10.55
MDPCS-035	**35**	8	18	3	MDPCS	STEEL/NBR	$15.14
MDPCS-038	**38**	8	25	3.5	MDPCS	STEEL/NBR	$15.50
MDPC-57-040	**40**	8	11.8	4.5	MDPC-57	ALUMINUM/NBR	$22.75
MDPCS-040A	**40**	10	25	3.5	MDPCS	STEEL/NBR	$15.50
MDPC-040	**40**	10	18	5	MDPC	STEEL/NBR	$13.31
MDPCS-045	**45**	10	25	4.5	MDPCS	STEEL/NBR	$16.66
MDPC-57-050	**50**	10	14	4.5	MDPC-57	ALUMINUM/NBR	$26.51
MDPCS-050	**50**	10	25	4.5	MDPCS	STEEL/NBR	$17.91
MDPC-050	**50**	10	18	5	MDPC	STEEL/NBR	$15.33
MDPC-050A	**50**	16	20.5	4	MDPC	STEEL/NBR	$17.24
MDPCS-050A	**50**	16	23	4	MDPCS	STEEL/NBR	$17.96
MDPCS-055	**55**	10	25	4.5	MDPCS	STEEL/NBR	$20.02
MDPCS-060A	**60**	12	27	4	MDPCS	STEEL/NBR	$21.19
MDPCS-060C	**60**	21	26	4	MDPCS	STEEL/NBR	$22.01
MDPC-57-063	**63**	12	14	4.5	MDPC-57	ALUMINUM/NBR	$34.14
MDPCS-063A	**63**	12	25	4.5	MDPCS	STEEL/NBR	$24.68
MDPC-063	**63**	12	22	6	MDPC	STEEL/NBR	$19.58
MDPCS-065	**65**	12	25	4.5	MDPCS	STEEL/NBR	$24.64
MDPCS-070	**70**	12	30	5.9	MDPCS	STEEL/NBR	$28.93
MDPC-070	**70**	12	22	6	MDPC	STEEL/NBR	$24.85
MDPCS-075	**75**	12	30	5.9	MDPCS	STEEL/NBR	$31.19
MDPCS-080	**80**	12	30	5.9	MDPCS	STEEL/NBR	$33.49
MDPC-080	**80**	16	22.5	5	MDPC	STEEL/NBR	$28.57
MDPC-57-080	**80**	16	16	5.5	MDPC-57	ALUMINUM/NBR	$49.89
MDPC-080A	**80**	16	25	6.5	MDPC	STEEL/NBR	$27.61
MDPCS-090	**90**	12	35	7.1	MDPCS	STEEL/NBR	$41.16
MDPC-090	**90**	16	25	6.5	MDPC	STEEL/NBR	$35.21
MDPCS-100	**100**	12	35	7.1	MDPCS	STEEL/NBR	$44.05

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
PISTON CUPS

SORTED BY INCREASING BORE DIAMETER, CENTER HOLE, & LIP HEIGHT							
ITEM#	BORE DIAMETER	CENTER HOLE	LIP HT	THICKNESS	PROFILE	MATERIAL	LIST PRICE
MDPC-100	**100**	16	25	6.5	MDPC	STEEL/NBR	$37.59
MDPC-100A	**100**	20	25	5	MDPC	STEEL/NBR	$37.45
MDPC-57-100	**100**	20	18	6.5	MDPC-57	ALUMINUM/NBR	$65.58
MDPCS-110	**110**	12	40	7	MDPCS	STEEL/NBR	$74.01
MDPCS-120	**120**	20	40	8	MDPCS	STEEL/NBR	$85.35
MDPCS-125	**125**	20	40	9	MDPCS	STEEL/NBR	$91.28
MDPC-125	**125**	20	30	10	MDPC	STEEL/NBR	$69.32
MDPCS-125A	**125**	30	40	8	MDPCS	STEEL/NBR	$95.44
MDPCS-130	**130**	20	40	9	MDPCS	STEEL/NBR	$109.07
MDPCS-145	**145**	20	45	11	MDPCS	STEEL/NBR	$126.29
MDPCS-150	**150**	20	40	11	MDPCS	STEEL/NBR	$133.60
MDPC-150	**150**	20	30	12	MDPC	STEEL/NBR	$106.29
MDPCS-160	**160**	20	40	11	MDPCS	STEEL/NBR	$148.62
MDPC-160	**160**	27	31	12	MDPC	STEEL/NBR	$118.18
MDPCS-175	**175**	20	40	11	MDPCS	STEEL/NBR	$145.31
MDPC-180	**180**	27	31	12	MDPC	STEEL/NBR	$154.15
MDPCS-200	**200**	20	40	11	MDPCS	STEEL/NBR	$228.09
MDPC-200	**200**	20	35	12	MDPC	STEEL/NBR	$181.56
MDPC-200B	**200**	27	35	15	MDPC	STEEL/NBR	$181.17
MDPCS-230	**230**	30	40	13	MDPCS	STEEL/NBR	$283.01
MDPCS-250	**250**	30	40	13	MDPCS	STEEL/NBR	$317.73
MDPC-250	**250**	30	35	16.5	MDPC	STEEL/NBR	$224.44

DATA SHEETS FOUND AT END OF SECTION

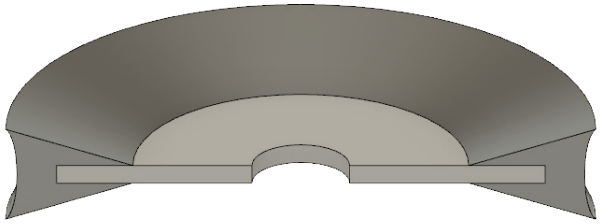
MDPC MDPCS MDPC-57



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

DAPC





DESCRIPTION

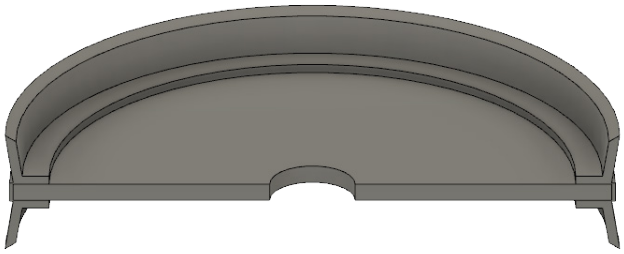
The DAPC is a complete piston cup with a simple, one-piece construction serves the same purpose as a multi-assembly unit and is more economical with easy maintenance, dependability and long life.

The unique piston cup consists of homogeneous rubber bonded to a zinc coated steel plate. The center hole may be enlarged to accommodate larger piston rods. DAPC piston cups are recommended for pneumatic and low-pressure hydraulic applications.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***ZINC-COATED STEEL PLATE***
- Durometer (Shore A): ***70***
- Temperature Range (F): ***-40 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***DAPC-(BORE DIAMETER)***
- Additional Part Number Definition (Inch): ***4" BORE DIAMETER = DAPC-400***

MDPC





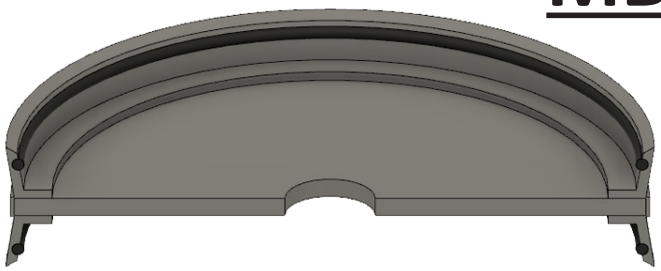
DESCRIPTION

The MDPC is a complete double-acting pneumatic piston with a double cup seal and a vulcanized metal disc support. The MDPC serves as both a seal and a piston. The complete piston profile MDPC offers a simple attachment to the piston rod without additional sealing elements and is corrosion free due to a complete polymer covering. The MDPC also offers low friction and smooth running due to the sealing lip geometry retaining the lubrication film. The MDPC can be used in pneumatic applications up to 230 PSI pressure.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***ZINC-COATED STEEL PLATE***
- Durometer (Shore A): ***75***
- Temperature Range (F): ***-22 TO 220***
- Max Pressure (psi): ***230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.08<>0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MDPC-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MDPC-100***

MDPCS





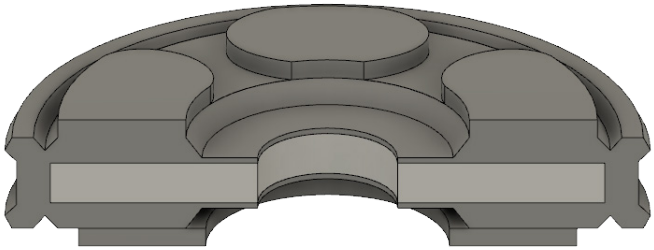
DESCRIPTION

The MDPCS is a complete double-acting pneumatic piston with a double cup seal and a vulcanized metal disc support. In addition the MDPCS is spring energized on both sealing lips for low-pressure sealing. The MDPC serves as both a seal and a piston. The complete piston profile MDPCS offers a simple attachment to the piston rod without additional sealing elements and is corrosion free due to a complete polymer covering. The MDPCS also offers low friction and smooth running due to the sealing lip geometry retaining the lubrication film. The sealing lips are spring-loaded to assure constant contact with the cylinder wall. The MDPCS can be used in pneumatic applications up to 230 PSI pressure. Hydraulic pressure limits range from 175 to 870 PSI depending on size.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***ZINC-COATED STEEL PLATE***
- Durometer (Shore A): ***75***
- Temperature Range (F): ***-22 TO 220***
- Max Pressure (psi): ***500***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.08<>0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MDPCS-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MDPCS-100***

MDPC-57





DESCRIPTION

The MDPC-57 is a complete double-acting pneumatic piston with a double cup seal and a vulcanized metal disc support. The MDPC serves three functions: Sealing, guiding, and cushioning.

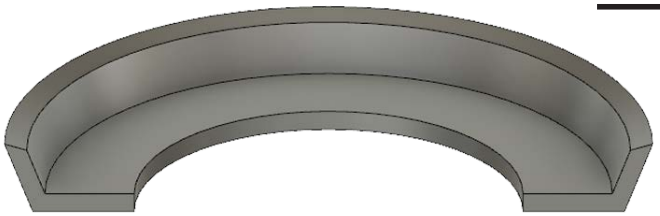
The complete piston profile MDPC-57 offers a simple attachment to the piston rod without additional sealing elements and is corrosion free due to a complete polymer covering. The MDPC-57 also offers low friction and smooth running due to the sealing lip geometry retaining the lubrication film.

The MDPC-57 can be used in pneumatic applications up to 175 PSI pressure.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***ALUMINUM***
- Durometer (Shore A): ***70***
- Temperature Range (F): ***-22 TO 220***
- Max Pressure (psi): ***175***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.08<>0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MDPC-57-(BORE DIAMETER)***
- Additional Part Number Definition (Metric): ***100MM BORE = MDPC-57-100***

PC-F





DESCRIPTION

Piston Cups are primarily used on piston heads, plungers or rams in hydraulic or pneumatic service. It's mechanical sealing surface is at it's periphery. Piston Cups are commonly used because of economical cost, excellent service life, efficient assembly, universal acceptance, and simple accessories.

Our PC-F style is a fabric-reinforced nitrile (neofab) piston cup that prevents extrusion in medium pressure installations (up to 2,500 psi) or where diametrical clearances are greater. The PC-F is center punched if there is no hole size indicated.

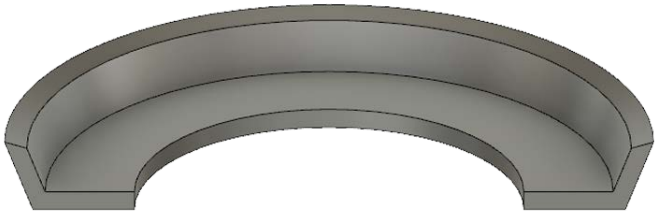
Our PC-F style Piston Cups are center punched unless there is a hole size indicated. Please contact H&D if you need a different center hole size than what is listed.

SEAL INFORMATION

- Material Type: ***NEOFAB***
- Temperature Range (F): ***-35 TO 220***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PC-F(BORE DIAMETER)-(CENTER HOLE DIAMETER IF NEEDED)***
- Additional Part Number Definition (Inch): ***6"BORE DIAMETER X 2" CENTER HOLE = PC-F600-200***

PISTON SEALS
PISTON CUPS

PC-H





DESCRIPTION

Piston Cups are primarily used on piston heads, plungers or rams in hydraulic or pneumatic service. It's mechanical sealing surface is at it's periphery. Piston Cups are commonly used because of economical cost, excellent service life, efficient assembly, universal acceptance, and simple accessories.

Our PC-H style is a homogeneous Piston Cup that is recommended for low pressures (under 150 psi) in air, water, hydraulic fluids, and lubricating oils. Standard material is 80A Nitrile. The PC-H is center punched if there is no hole size indicated.

Our PC-H style Piston Cups are center punched unless there is a hole size indicated. Please contact H&D if you need a different center hole size than what is listed.

SEAL INFORMATION

- Durometer (Shore A) NITRILE: ***80***
- Temperature Range (F): ***-40 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PC-H(BORE DIAMETER)-(CENTER HOLE DIAMETER IF NEEDED)***
- Additional Part Number Definition (Inch): ***6"BORE DIAMETER X 2" CENTER HOLE = PC-H600-200***

PC-SB





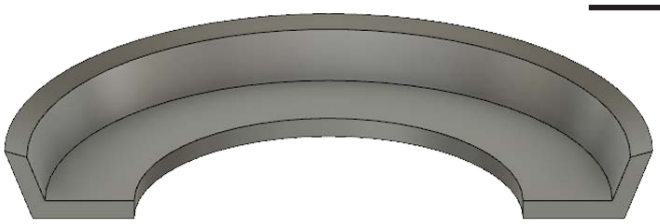
DESCRIPTION

Piston Cups are primarily used on piston heads, plungers or rams in hydraulic or pneumatic service. It's mechanical sealing surface is at it's periphery. Piston Cups are commonly used because of economical cost, excellent service life, efficient assembly, universal acceptance, and simple accessories. Our PC-SB is a Schrader Bellows® part with a unique profile made out of polyurethane.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A) POLYURETHANE: ***90***
- Temperature Range (F): ***-65 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PC-H-SB (BORE DIAMETER)-(CENTER HOLE DIAMETER IF NEEDED)***
- Additional Part Number Definition (Inch): ***6" BORE DIAMETER X 2" CENTER HOLE = PC-H200-SB***

PC-U





DESCRIPTION

Piston Cups are primarily used on piston heads, plungers or rams in hydraulic or pneumatic service. It's mechanical sealing surface is at it's periphery. Piston Cups are commonly used because of economical cost, excellent service life, efficient assembly, universal acceptance, and simple accessories. Our PC-U style is a Polyurethane piston cup that is designed for pressures up to 1200 psi. All PC-U are center punched.

SEAL INFORMATION

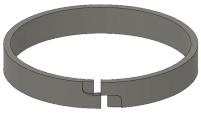
- Material Type: ***POLYURETHANE***
- Durometer (Shore A) POLYURETHANE: ***90***
- Temperature Range (F): ***-65 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***PC-U(BORE DIAMETER)***
- Additional Part Number Definition (Inch): ***6"BORE DIAMETER = PC-U600***

PISTON SEALS
PISTON RINGS

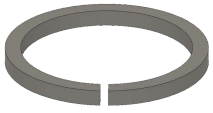
SORTED BY INCREASING OD, HT, & BORE DIAMETER					
ITEM#	NOM. OD	NOM. HT	RING CROSS SECTION	GROOVE WIDTH	LIST PRICE
SPR-1001	**1**	3/32	0.055	0.095	$27.01
SPR-1000	**1**	1/8	0.055	0.1255	$17.95
SPR-1375-H	**1-3/8**	.0975	0.06	0.0985	$47.38
SPR-1501	**1-1/2**	3/32	0.067	0.095	$35.04
SPR-1500	**1-1/2**	1/8	0.067	0.1255	$10.82
SPR-1530	**1.53**	1/8	0.06	0.1255	$13.86
SPR-1751	**1-3/4**	3/32	0.075	0.095	$15.29
SPR-1750	**1-3/4**	1/8	0.075	0.1255	$15.29
SPR-1875	**1-7/8**	1/8	0.075	0.1255	$23.74
SPR-2003	**2**	3/32	0.097	0.095	$19.04
SPR-2000	**2**	1/8	0.075	0.1255	$16.38
SPR-2006	**2**	1/8	0.087	0.1255	$19.04
SPR-2001	**2**	3/16	0.075	0.188	$15.84
SPR-2002	**2**	1/4	0.075	0.2505	$19.77
SPR-2030	**2.03**	1/8	0.095	0.1255	$19.04
SPR-2126	**2-1/8**	1/8	0.08	0.1255	$19.23
SPR-2125	**2-1/8**	3/16	0.08	0.188	$18.68
SPR-2251	**2-1/4**	1/8	0.085	0.1255	$18.65
SPR-2250	**2-1/4**	3/16	0.085	0.188	$19.23
SPR-2254	**2-1/4**	1/4	0.085	0.2505	$20.69
SPR-2376	**2-3/8**	3/16	0.091	0.188	$20.69
SPR-2500	**2-1/2**	1/8	0.097	0.1255	$15.37
SPR-2503	**2-1/2**	1/8	0.118	0.1255	$21.52
SPR-2501	**2-1/2**	3/16	0.097	0.188	$15.37
SPR-2504	**2-1/2**	3/16	0.118	0.188	$16.95
SPR-2502	**2-1/2**	1/4	0.097	0.2505	$15.94
SPR-2530	**2.53**	1/8	0.095	0.1255	$15.94
SPR-2625	**2-5/8**	3/16	0.102	0.188	$20.52
SPR-2752	**2-3/4**	5/32	0.125	0.1565	$16.17
SPR-2750	**2-3/4**	3/16	0.106	0.188	$19.04
SPR-2754	**2-3/4**	3/16	0.118	0.188	$27.01
SPR-2756	**2-3/4**	3/16	0.124	0.188	$16.00
SPR-2755	**2.755**	.119	0.124	0.12	$21.73
SPR-2875	**2-7/8**	3/16	0.108	0.188	$16.17
SPR-3000	**3**	3/16	0.11	0.188	$15.99
SPR-3002	**3**	3/16	0.138	0.191	$17.40
SPR-3001	**3**	1/4	0.11	0.2505	$16.58

DATA SHEETS FOUND AT END OF SECTION

SPR



SPR-BC

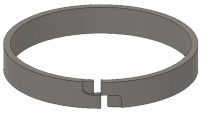


PISTON SEALS
PISTON RINGS

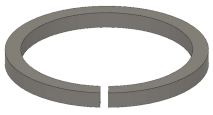
SORTED BY INCREASING OD, HT, & BORE DIAMETER					
ITEM#	NOM. OD	NOM. HT	RING CROSS SECTION	GROOVE WIDTH	LIST PRICE
SPR-3003	**3**	5/16	0.11	0.313	$16.68
SPR-3120	**3-1/8**	3/16	0.115	0.188	$19.67
SPR-3256	**3-1/4**	1/8	0.118	0.1255	$15.30
SPR-3251	**3-1/4**	1/8	0.118	0.1255	$15.99
SPR-3253	**3-1/4**	5/32	0.134	0.1565	$16.78
SPR-3250	**3-1/4**	3/16	0.118	0.188	$15.99
SPR-3255	**3-1/4**	3/16	0.138	0.188	$105.10
SPR-3252	**3-1/4**	1/4	0.118	0.2505	$16.17
SPR-3260	**3.26**	1/4	0.13	0.2505	$19.79
SPR-3280	**3.28**	3/16	0.118	0.188	$16.78
SPR-3375	**3-3/8**	3/16	0.121	0.188	$26.32
SPR-3497	**3.497**	3/16	0.124	0.188	$16.78
SPR-3500	**3-1/2**	1/8	0.124	0.1255	$16.78
SPR-3505	**3-1/2**	3/16	0.124	0.188	$16.78
SPR-3506	**3-1/2**	3/16	0.16	0.191	$34.63
SPR-3502	**3-1/2**	1/4	0.124	0.2505	$16.78
SPR-3503	**3-1/2**	3/8	0.124	0.3755	$26.62
SPR-3520-BC	**3.52**	3/16	0.145	0.188	$18.29
SPR-3625	**3-5/8**	1/4	0.16	0.2505	$22.55
SPR-3626	**3-5/8**	1/4	0.185	0.2505	$33.42
SPR-3750	**3-3/4**	3/16	0.13	0.188	$17.29
SPR-3752	**3-3/4**	3/16	0.19	0.188	$111.45
SPR-3751	**3-3/4**	1/4	0.13	0.2505	$17.29
SPR-3875	**3-7/8**	1/4	0.138	0.2505	$17.45
SPR-3990	**3.99**	1/4	0.142	0.2505	$29.27
SPR-4002	**4**	3/16	0.142	0.188	$16.79
SPR-4007	**4**	3/16	0.199	0.188	$111.45
SPR-4000	**4**	1/4	0.142	0.2505	$17.45
SPR-4003	**4**	5/16	0.142	0.313	$17.45
SPR-4020	**4.02**	5/16	0.142	0.313	$22.01
SPR-4030	**4.03**	1/4	0.142	0.2505	$17.45
SPR-4250	**4-1/4**	1/4	0.15	0.2505	$18.45
SPR-4251	**4-1/4**	1/4	0.181	0.2505	$115.01
SPR-4252-BC	**4-1/4**	1/4	0.177	0.2505	$28.98
SPR-4260	**4.26**	1/4	0.167	0.2505	$18.45
SPR-4496	**4.496**	1/4	0.15	0.2505	$18.89
SPR-4501	**4-1/2**	3/16	0.16	0.188	$18.45

DATA SHEETS FOUND AT END OF SECTION

SPR



SPR-BC

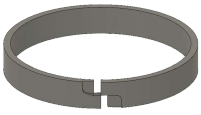


PISTON SEALS
PISTON RINGS

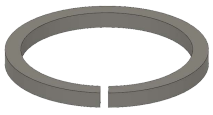
SORTED BY INCREASING OD, HT, & BORE DIAMETER					
ITEM#	NOM. OD	NOM. HT	RING CROSS SECTION	GROOVE WIDTH	LIST PRICE
SPR-4502	**4-1/2**	1/4	0.16	0.2505	$19.04
SPR-4504	**4-1/2**	1/4	0.199	0.2505	$115.01
SPR-4506-BC	**4-1/2**	1/4	0.13	0.2505	$57.09
SPR-4500	**4-1/2**	5/16	0.16	0.313	$18.84
SPR-4503	**4-1/2**	3/8	0.16	0.3755	$31.46
SPR-4520-BC	**4.52**	3/16	0.16	0.188	$32.70
SPR-4540	**4.54**	3/16	0.167	0.188	$18.84
SPR-4751	**4-3/4**	1/4	0.167	0.2505	$18.89
SPR-4752	**4-3/4**	1/4	0.19	0.2505	$38.47
SPR-4876-BC	**4-7/8**	3/8	0.124	0.3755	$55.33
SPR-5005	**5**	1/8	0.175	0.1255	$25.36
SPR-5001	**5**	3/16	0.175	0.188	$19.44
SPR-5000	**5**	1/4	0.15	0.2505	$19.44
SPR-5002	**5**	1/4	0.175	0.2505	$19.44
SPR-5008	**5**	1/4	0.198	0.2505	$20.14
SPR-5004	**5**	5/16	0.175	0.313	$29.97
SPR-5003	**5**	3/8	0.175	0.3755	$25.75
SPR-5030	**5.03**	1/4	0.185	0.2505	$22.38
SPR-5120	**5-1/8**	1/4	0.172	0.2505	$28.10
SPR-5121	**5-1/8**	1/4	0.16	0.2505	$40.25
SPR-5251	**5-1/4**	1/4	0.181	0.2505	$30.22
SPR-5252	**5-1/4**	9/32	0.17	0.28	$44.87
SPR-5260	**5.26**	1/4	0.195	0.2505	$24.29
SPR-5496	**5.496**	1/4	0.16	0.2505	$25.92
SPR-5501	**5-1/2**	3/16	0.19	0.188	$26.25
SPR-5506	**5-1/2**	1/4	0.15	0.2505	$62.81
SPR-5502	**5-1/2**	1/4	0.19	0.2505	$26.25
SPR-5500	**5-1/2**	5/16	0.19	0.313	$26.25
SPR-5503	**5-1/2**	3/8	0.19	0.3755	$34.80
SPR-5520-BC	**5.52**	3/16	0.2	0.188	$26.27
SPR-5540	**5.54**	3/16	0.21	0.188	$31.36
SPR-5750	**5-3/4**	3/16	0.199	0.188	$33.34
SPR-5751	**5-3/4**	1/4	0.199	0.2505	$35.35
SPR-5752	**5-3/4**	5/16	0.199	0.313	$38.15
SPR-6001	**6**	1/8	0.206	0.1255	$35.67
SPR-6006	**6**	3/16	0.206	0.188	$33.30
SPR-6000	**6**	1/4	0.16	0.2505	$26.53

DATA SHEETS FOUND AT END OF SECTION

SPR



SPR-BC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

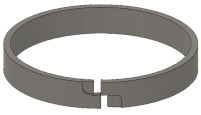
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
PISTON RINGS

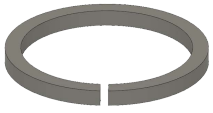
SORTED BY INCREASING OD, HT, & BORE DIAMETER					
ITEM#	NOM. OD	NOM. HT	RING CROSS SECTION	GROOVE WIDTH	LIST PRICE
SPR-6002	**6**	1/4	0.206	0.2505	$26.52
SPR-6004	**6**	5/16	0.206	0.313	$26.52
SPR-6005	**6**	3/8	0.206	0.3755	$31.20
SPR-6030	**6.03**	1/4	0.206	0.2505	$33.30
SPR-6040	**6.04**	3/16	0.205	0.188	$38.31
SPR-6120	**6-1/8**	1/4	0.206	0.2505	$40.92
SPR-6250	**6-1/4**	3/16	0.217	0.188	$41.59
SPR-6252	**6-1/4**	1/4	0.217	0.2505	$46.81
SPR-6251	**6-1/4**	5/16	0.217	0.313	$41.59
SPR-6260	**6.26**	1/4	0.206	0.2505	$28.66
SPR-6496	**6.496**	1/4	0.16	0.2505	$31.11
SPR-6501	**6-1/2**	3/16	0.226	0.188	$49.64
SPR-6503	**6-1/2**	3/16	0.226	0.188	$61.30
SPR-6502	**6-1/2**	1/4	0.226	0.2505	$30.36
SPR-6500	**6-1/2**	5/16	0.226	0.313	$30.36
SPR-6505	**6-1/2**	1/2	0.225	0.5005	$95.35
SPR-6520-BC	**6.52**	3/16	0.235	0.188	$60.83
SPR-6750	**6-3/4**	1/4	0.19	0.2505	$38.91
SPR-6752	**6-3/4**	1/4	0.234	0.2505	$47.53
SPR-6751	**6-3/4**	5/16	0.234	0.313	$45.52
SPR-7004	**7**	.24	0.252	0.241	$40.60
SPR-7000	**7**	1/4	0.16	0.2505	$34.97
SPR-7002	**7**	1/4	0.243	0.2505	$34.97
SPR-7005	**7**	5/16	0.243	0.313	$47.83
SPR-7003	**7**	3/8	0.243	0.3755	$47.83
SPR-7006	**7**	1/2	0.243	0.5005	$75.46
SPR-7030	**7.03**	5/16	0.263	0.313	$47.83
SPR-7125	**7-1/8**	1/4	0.252	0.2505	$59.35
SPR-7250	**7-1/4**	1/4	0.175	0.2505	$53.19
SPR-7255	**7-1/4**	5/16	0.252	0.313	$53.19
SPR-7260	**7.26**	1/4	0.268	0.2505	$42.45
SPR-7375	**7-3/8**	3/8	0.206	0.3755	$69.71
SPR-7496	**7.496**	1/4	0.16	0.2505	$47.15
SPR-7501	**7-1/2**	1/4	0.26	0.2505	$44.93
SPR-7500	**7-1/2**	5/16	0.226	0.313	$64.86
SPR-7505	**7-1/2**	5/16	0.259	0.313	$52.57
SPR-7520-BC	**7.52**	3/16	0.275	0.188	$77.48

DATA SHEETS FOUND AT END OF SECTION

SPR



SPR-BC

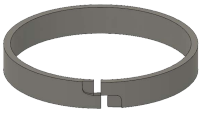


PISTON SEALS
PISTON RINGS

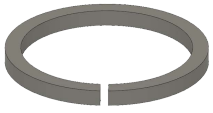
SORTED BY INCREASING OD, HT, & BORE DIAMETER					
ITEM#	NOM. OD	NOM. HT	RING CROSS SECTION	GROOVE WIDTH	LIST PRICE
SPR-7750	**7-3/4**	5/16	0.267	0.313	$64.86
SPR-8000	**8**	5/16	0.226	0.313	$50.00
SPR-8005	**8**	5/16	0.275	0.313	$53.19
SPR-8006	**8**	3/8	0.275	0.3755	$53.19
SPR-8001	**8**	.435	0.27	0.4375	$88.39
SPR-8030	**8.03**	5/16	0.295	0.313	$56.30
SPR-8125	**8-1/8**	.435	0.27	0.4375	$95.52
SPR-8250	**8-1/4**	3/8	0.283	0.3755	$73.36
SPR-8370	**8-3/8**	1/4	0.283	0.2505	$77.52
SPR-8420	**8.42**	1/4	0.306	0.2505	$58.96
SPR-8496	**8.496**	1/4	0.16	0.2505	$65.99
SPR-8500	**8-1/2**	5/16	0.225	0.313	$72.31
SPR-8503	**8-1/2**	5/16	0.309	0.313	$72.31
SPR-8502	**8-1/2**	3/8	0.29	0.3755	$87.22
SPR-8520-BC	**8.52**	3/16	0.31	0.188	$84.92
SPR-8751	**8-3/4**	3/8	0.305	0.3785	$84.88
SPR-9001	**9**	5/16	0.309	0.313	$91.93
SPR-9000	**9**	3/8	0.309	0.3755	$86.06
SPR-9004	**9**	.435	0.259	0.4375	$124.61
SPR-9005	**9**	1/2	0.195	0.5005	$151.64
SPR-9170	**9.17**	5/16	0.308	0.313	$99.53
SPR-9251	**9-1/4**	5/16	0.315	0.313	$150.37
SPR-9501	**9-1/2**	1/4	0.32	0.2505	$213.53
SPR-9500	**9-1/2**	5/16	0.32	0.313	$223.67
SPR-9502	**9-1/2**	3/8	0.32	0.3755	$165.69
SPR-9746	**9.746**	1/4	0.16	0.2505	$104.87
SPR-9885	**9.885**	1/4	0.34	0.2505	$124.32
SPR-10000	**10**	5/16	0.332	0.313	$109.10
SPR-10001	**10**	3/8	0.332	0.3755	$123.75
SPR-10030	**10.03**	5/16	0.345	0.313	$134.42
SPR-10503	**10-1/2**	1/4	0.38	0.2505	$242.85
SPR-10501	**10-1/2**	3/8	0.332	0.3755	$159.66
SPR-10502	**10-1/2**	5/8	0.253	0.6255	$271.52
SPR-11000	**11**	.474	0.317	0.4765	$199.90
SPR-11001	**11**	1/2	0.19	0.5005	$244.66
SPR-12001	**12**	7/16	0.379	0.4385	$279.80
SPR-12030	**12.03**	3/8	0.401	0.3755	$229.43

DATA SHEETS FOUND AT END OF SECTION

SPR



SPR-BC

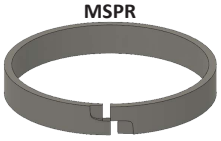


PISTON SEALS
PISTON RINGS

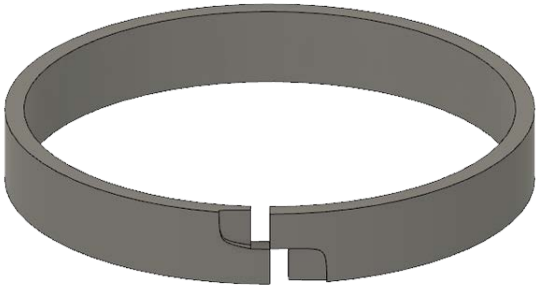
SORTED BY INCREASING OD, HT, & CROSS SECTION					
ITEM#	NOM. OD	NOM. HT	RING CROSS SECTION	MATERIAL	LIST PRICE
MSPR-40X2X2	**40**	2	2	IRON	$19.24
MSPR-45X2.5X2.2	**45**	2.5	2.2	IRON	$19.24
MSPR-50X2X2	**50**	2	2	IRON	$19.24
MSPR-50X2.5X2.3	**50**	2.5	2.3	IRON	$19.24
MSPR-55X3X2.5	**55**	3	2.5	IRON	$21.50
MSPR-80X2.5X3.3	**80**	2.5	3.3	IRON	$34.85
MSPR-80X4.7X2.7	**80**	4.7	2.7	IRON	$24.65
MSPR-90X4X3.5	**90**	4	3.5	IRON	$34.86
MSPR-95X4X4	**95**	4	4	IRON	$41.86
MSPR-100X4X4.7	**100**	4	4.7	IRON	$121.03
MSPR-100X4.7X4.2	**100**	4.7	4.2	IRON	$142.56
MSPR-105X4X4.4	**105**	4	4.4	IRON	$42.71
MSPR-110X3X4.6	**110**	3	4.6	IRON	$15.00
MSPR-110X6.3X3.6	**110**	6.4	3.6	IRON	$38.28
MSPR-120X4X5	**120**	4	5	IRON	$84.21
MSPR-125X4X4.8	**125**	4	4.8	IRON	$43.68
MSPR-130X4X5.4	**130**	4	5.4	IRON	$89.44
MSPR-130X6.3X3.75	**130**	6.3	3.75	IRON	$71.99
MSPR-130X6.35X4.45	**130**	6.35	4.45	IRON	$20.05
MSPR-135X4X5.4	**135**	4	5.4	IRON	$54.85
MSPR-135X6.3X3.75	**135**	6.3	3.75	IRON	$47.82
MSPR-140X4X5.7	**140**	4	5.7	IRON	$64.83
MSPR-140X6.35X4.8	**140**	6.35	4.8	IRON	$22.66
MSPR-145X4X6	**145**	4	6	IRON	$70.02
MSPR-150X4X6.3	**150**	4	6.3	IRON	$73.82
MSPR-160X4X6.55	**160**	4	6.55	IRON	$75.77
MSPR-160X7.88X5.55	**160**	7.88	5.55	IRON	$76.54
MSPR-170X4X7	**170**	4	7	IRON	$81.57
MSPR-185X4X7.55	**185**	4	7.55	IRON	$91.71
MSPR-200X7.88X6.8	**200**	7.88	6.8	IRON	$103.19

DATA SHEETS FOUND AT END OF SECTION

MSPR



MSPR





DESCRIPTION

Our MSPR metric metal piston rings are manufactured from cast iron, conforming to SAE J929 specifications. The material is specially alloyed to provide the best combination of wear characteristics, temperature stability and impact strength for most standard applications.

MSPR metric metal piston rings advantages are that they are bi-directional, can pass over ports without port-clipping, compensates for ring and cylinder wear, and can be used in pressures up to 5,000 PSI.

When using iron piston rings, it is crucial to use the correct groove design for proper performance of the cylinder. Please use the following guidelines when cutting an iron piston ring groove.

SEAL INFORMATION

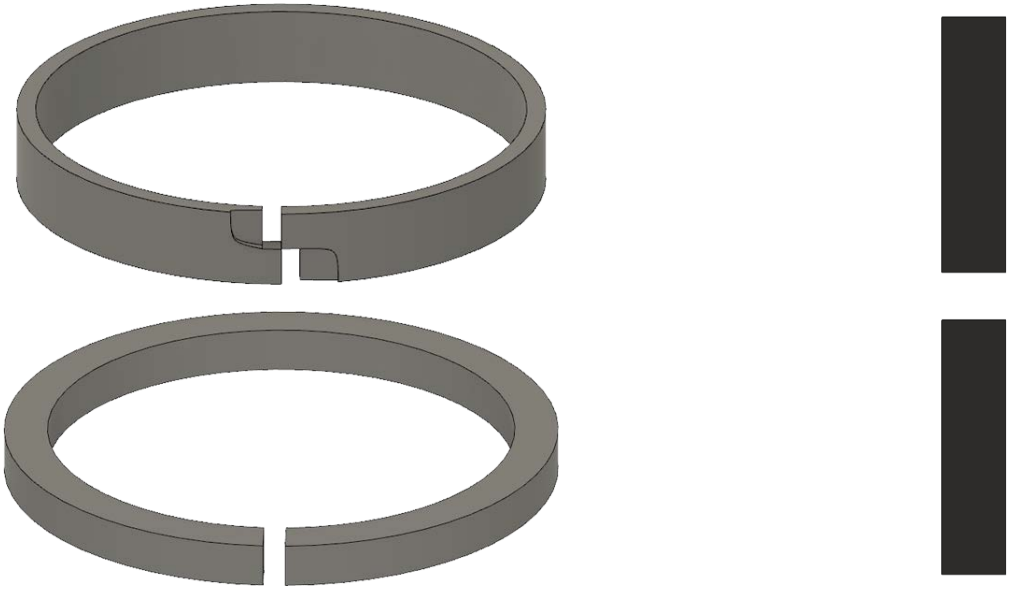
GROOVE WIDTH: ***TO PERMIT THE RING TO SLIDE FREELY INTO THE GROOVE, THE GROOVE MUST BE AT LEAST 0.03MM WIDER THAN THE MAXIMUM PISTON RING WIDTH WITH A TOLERANCE OF +0.8MM/-0.00MM***

GROOVE DEPTH: ***GROOVES MUST BE AT LEAST 0.38MM DEEPER THAN THE MAXIMUM RADIAL WALL THICKNESS OF THE PISTON RIHG WITH A TOLERANCE OF +0.08MM/-0.00MM. THIS IS TO AVOID ANY POSSIBILITY OF THE RING BOTTOMING IN THE GROOVE WHEN THE RING IS COMPRESSED TO ITS WORKING DIAMETER.***

RADIAL CLEARANCE: ***THE RADIAL CLEARNACE BETWEEN THE CYLINDER BORE AND PISTON SHOULD BE LESS THAN 1/3 OF THE RADIAL WALL THICKNESS OF THE PISTON RING TO ENSURE SEALING EFFECTIVENESS.***

- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MSPR-(BORE DIAMETER)X(RING WIDTH)X(RADIAL WALL)***
- Additional Part Number Definition (Metric): ***100MM BORE X 4.7MM WIDE X 4.2MM RADIAL WALL = MSPR-100X4.7X4.2***

SPR



DESCRIPTION

Our SPR metal piston rings are manufactured from cast iron, conforming to SAE J929 specifications. The material is specially alloyed to provide the best combination of wear characteristics, temperature stability and impact strength for most standard applications.

SPR metal piston rings advantages are that they are bi-directional, can pass over ports without port-clipping, compensates for ring and cylinder wear, and can be used in pressures up to 5,000 PSI.

When using iron piston rings, it is crucial to use the correct groove design for proper performance of the cylinder. Please use the following guidelines when cutting an iron piston ring groove.

SEAL INFORMATION

GROOVE WIDTH: ***TO PERMIT THE RING TO SLIDE FREELY INTO THE GROOVE, THE GROOVE MUST BE AT LEAST .001" WIDER THAN THE MAXIMUM PISTON RING WIDTH WITH A TOLERANCE OF +0.003"/-0.000"***

GROOVE DEPTH: ***GROOVES MUST BE AT LEAST 0.015" DEEPER THAN THE MAXIMUM RADIAL WALL THICKNESS OF THE PISTON RIHG WITH A TOLERANCE OF +0.003"/-0.000". THIS IS TO AVOID ANY POSSIBILITY OF THE RING BOTTOMING IN THE GROOVE WHEN THE RING IS COMPRESSED TO ITS WORKING DIAMETER.***

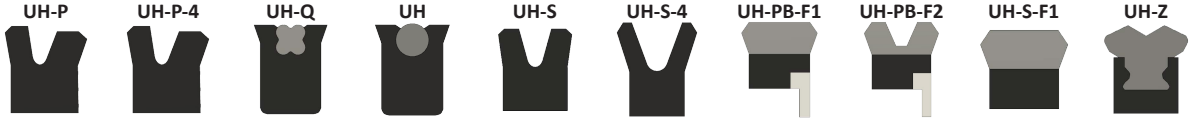
RADIAL CLEARANCE: ***THE RADIAL CLEARNACE BETWEEN THE CYLINDER BORE AND PISTON SHOULD BE LESS THAN 1/3 OF THE RADIAL WALL THICKNESS OF THE PISTON RING TO ENSURE SEALING EFFECTIVENESS.***

- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***SPR-(BORE DIAMETER)***

PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12500062	**5/16**	1/16	1/8	UH	URE/NBR	$6.15
UH-12500125-Q	**3/8**	1/8	1/8	UH-Q	URE/NBR	$5.65
UH-12500125	**3/8**	1/8	1/8	UH	URE/NBR	$5.65
UH-12500125-P	**3/8**	1/8	1/8	UH	POLYESTER/NBR	$4.75
UH-12500140-Q	**25/64**	9/64	1/8	UH-Q	URE/NBR	$5.65
UH-12500187-Q	**7/16**	3/16	1/8	UH-Q	URE/NBR	$5.65
UH-12500187S	**7/16**	3/16	1/8	UH-S	URE	$9.33
UH-12500187	**7/16**	3/16	1/8	UH	URE/NBR	$5.65
UH-12500187-P	**7/16**	3/16	1/8	UH	POLYESTER/NBR	$7.87
UH-125001872505	**7/16**	3/16	1/4	UH-S	URE	$9.33
UH-15600187250S-F1	**1/2**	3/16	1/4	UH-S-F1	NEOFAB	$15.41
UH-12500250	**1/2**	1/4	1/8	UH	URE/NBR	$6.15
UH-12500250-Q	**1/2**	1/4	1/8	UH-Q	URE/NBR	$5.89
UH-12500250-P	**1/2**	1/4	1/8	UH	POLYESTER/NBR	$5.04
UH-125002501875	**1/2**	1/4	3/16	UH-S	URE	$8.98
UH-12500250250	**1/2**	1/4	1/4	UH	URE/NBR	$3.09
UH-12500250250-P	**1/2**	1/4	1/4	UH	POLYESTER/NBR	$4.86
UH-125002503125	**1/2**	1/4	5/16	UH-S	URE	$5.72
UH-15600250250S-F1	**9/16**	1/4	1/4	UH-S-F1	NBR/NEOFAB	$9.32
UH-15600250250S-T18	**9/16**	1/4	1/4	UH-S	URE	$40.08
UH-18700187312S	**9/16**	3/16	5/16	UH-S	URE	$5.66
UH-12500312-Q	**9/16**	5/16	1/8	UH-Q	URE/NBR	$6.09
UH-12500312	**9/16**	5/16	1/8	UH	URE/NBR	$6.09
UH-12500312-P	**9/16**	5/16	1/8	UH	POLYESTER/NBR	$5.04
UH-125003122505	**9/16**	5/16	1/4	UH-S	URE	$11.31
UH-18700250250S	**5/8**	1/4	1/4	UH-S	URE	$10.55
UH-18700250312S	**5/8**	1/4	5/16	UH-S	URE	$10.55
UH-15600312250S-F1	**5/8**	5/16	1/4	UH-S-F1	NBR/NEOFAB	$7.91
UH-12500375	**5/8**	3/8	1/8	UH	URE/NBR	$6.15
UH-12500375-Q	**5/8**	3/8	1/8	UH-Q	URE/NBR	$6.32
UH-12500375S	**5/8**	3/8	1/8	UH-S	URE	$9.00
UH-12500375-P	**5/8**	3/8	1/8	UH	POLYESTER/NBR	$5.07
UH-12500375-PV	**5/8**	3/8	1/8	UH	POLYESTER/FKM	$4.84
UH-125003752505	**5/8**	3/8	1/4	UH-S	URE	$10.35
UH-21800250375P	**11/16**	1/4	3/8	UH-P	URE	$10.70
UH-12500437-Q	**11/16**	7/16	1/8	UH-Q	URE/NBR	$6.32
UH-12500437	**11/16**	7/16	1/8	UH	URE/NBR	$6.32

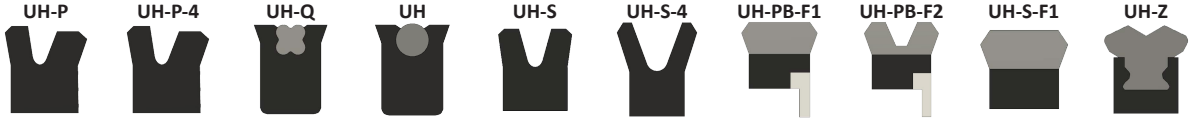
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12500437-P	**11/16**	7/16	1/8	UH	POLYESTER/NBR	$5.72
UH-25000250-Q	**3/4**	1/4	1/4	UH-Q	URE/NBR	$8.11
UH-18700375	**3/4**	3/8	3/16	UH	URE/NBR	$6.39
UH-18700375-Q	**3/4**	3/8	3/16	UH-Q	URE/NBR	$5.89
UH-18700375-P	**3/4**	3/8	3/16	UH	POLYESTER/NBR	$5.20
UH-18700375250S-4	**3/4**	3/8	1/4	UH-S-4	URE	$13.16
UH-18700375281S-T18	**3/4**	3/8	9/32	UH-S	URE	$27.35
UH-187003753125	**3/4**	3/8	5/16	UH-S	URE	$10.61
UH-12500500	**3/4**	1/2	1/8	UH	URE/NBR	$6.15
UH-12500500-CN90	**3/4**	1/2	1/8	UH	XNBR	$9.29
UH-12500500-Q	**3/4**	1/2	1/8	UH-Q	URE/NBR	$5.65
UH-12500500S	**3/4**	1/2	1/8	UH-S	URE	$9.39
UH-12500500S-BHT	**3/4**	1/2	1/8	UH-S	URE	$14.42
UH-12500500-V	**3/4**	1/2	1/8	UH	FKM	$93.05
UH-12500500-V-1	**3/4**	1/2	1/8	UH	FKM	$93.05
UH-12500500-P	**3/4**	1/2	1/8	UH	POLYESTER	$5.07
UH-125005001875-F1	**3/4**	1/2	3/16	UH-S-F1	NBR/NEOFAB	$7.91
UH-12500500250	**3/4**	1/2	1/4	UH	URE/NBR	$7.16
UH-12500500250S	**3/4**	1/2	1/4	UH-S	URE	$9.20
UH-12500500250S-4	**3/4**	1/2	1/4	UH-S-4	URE	$8.39
UH-12500500250-P	**3/4**	1/2	1/4	UH	POLYESTER/NBR	$5.82
UH-09300600110Z-HNBR	**0.788**	0.600	0.110	UH-Z	HNBR	$14.36
UH-25000312-Q	**13/16**	5/16	1/4	UH-Q	URE/NBR	$7.94
UH-12500562	**13/16**	9/16	1/8	UH	URE/NBR	$6.69
UH-12500562-P	**13/16**	9/16	1/8	UH	POLYESTER/NBR	$5.11
UH-12500562-PV	**13/16**	9/16	1/8	UH	POLYESTER/FKM	$3.83
UH-25000312	**13/16**	5/16	1/4	UH	URE/NBR	$7.94
UH-25000312-P	**13/16**	5/16	1/4	UH	POLYESTER/NBR	$5.16
UH-250003123125	**13/16**	5/16	5/16	UH-S	URE	$5.79
UH-18700437-Q	**13/16**	7/16	3/16	UH-Q	URE/NBR	$6.17
UH-15600500-Q	**13/16**	1/2	5/32	UH-Q	URE/NBR	$6.26
UH-12500562-Q	**13/16**	9/16	1/8	UH-Q	URE/NBR	$6.69
UH-12500562S	**13/16**	9/16	1/8	UH-S	URE	$8.90
UH-31200250-Q	**7/8**	1/4	5/16	UH-Q	URE/NBR	$8.27
UH-31200250	**7/8**	1/4	5/16	UH	URE/NBR	$8.27
UH-31200250-P	**7/8**	1/4	5/16	UH	POLYESTER/NBR	$7.80
UH-25000375-Q	**7/8**	3/8	1/4	UH-Q	URE/NBR	$8.11

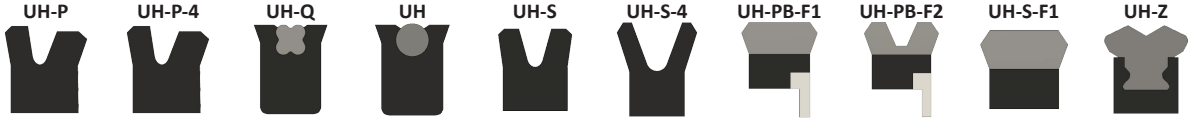
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25000375	**7/8**	3/8	1/4	UH	URE/NBR	$8.11
UH-25000375-P	**7/8**	3/8	1/4	UH	POLYESTER/NBR	$5.32
UH-250003753125	**7/8**	3/8	5/16	UH-S	URE	$5.85
UH-18700500	**7/8**	1/2	3/16	UH	URE/NBR	$6.70
UH-18700500-Q	**7/8**	1/2	3/16	UH-Q	URE/NBR	$6.17
UH-18700500S	**7/8**	1/2	3/16	UH-S	URE	$12.82
UH-18700500-P	**7/8**	1/2	3/16	UH	POLYESTER/NBR	$8.27
UH-187005002815-F1	**7/8**	1/2	9/32	UH-S-F1	NBR/NEOFAB	$7.91
UH-18700500312S	**7/8**	1/2	5/16	UH-S	URE	$10.66
UH-12500625	**7/8**	5/8	1/8	UH	URE/NBR	$6.30
UH-12500625-CN90	**7/8**	5/8	1/8	UH	XNBR	$11.78
UH-12500625-Q	**7/8**	5/8	1/8	UH-Q	URE/NBR	$5.81
UH-12500625S	**7/8**	5/8	1/8	UH-S	URE	$9.99
UH-12500625S-4	**7/8**	5/8	1/8	UH-S-4	URE	$6.36
UH-12500625S-BHT	**7/8**	5/8	1/8	UH-S	URE	$14.71
UH-12500625-P	**7/8**	5/8	1/8	UH	POLYESTER/NBR	$5.20
UH-12500625S-T611	**7/8**	5/8	1/8	UH-S	URE	$9.66
UH-12500625156S	**7/8**	5/8	5/32	UH-S	URE	$6.55
UH-12500625187S-4	**7/8**	5/8	3/16	UH-S-4	URE	$10.78
UH-12500625187S-F1	**7/8**	5/8	3/16	UH-S-F1	NBR/NEOFAB	$7.91
UH-12500625250-Q	**7/8**	5/8	1/4	UH-Q	URE/NBR	$7.58
UH-12500625250S	**7/8**	5/8	1/4	UH-S	URE	$9.99
UH-12500625250	**7/8**	5/8	1/4	UH	URE/NBR	$7.58
UH-25000437-Q	**15/16**	7/16	1/4	UH-Q	URE/NBR	$8.11
UH-18700562	**15/16**	9/16	3/16	UH	URE/NBR	$13.46
UH-18700562-Q	**15/16**	9/16	3/16	UH-Q	URE/NBR	$11.94
UH-18700562S	**15/16**	9/16	3/16	UH-S	URE	$11.46
UH-15600625-Q	**15/16**	5/8	5/32	UH-Q	URE/NBR	$6.22
UH-12500687	**15/16**	11/16	1/8	UH	URE/NBR	$6.66
UH-12500687-Q	**15/16**	11/16	1/8	UH-Q	URE/NBR	$6.15
UH-12500687-P	**15/16**	11/16	1/8	UH	POLYESTER/NBR	$5.32
UH-31200375-Q	**1**	3/8	5/16	UH-Q	URE/NBR	$8.63
UH-31200375	**1**	3/8	5/16	UH	URE/NBR	$8.63
UH-31200375-P	**1**	3/8	5/16	UH	POLYESTER/NBR	$7.96
UH-25000500	**1**	1/2	1/4	UH	URE/NBR	$8.77
UH-25000500-Q	**1**	1/2	1/4	UH-Q	URE/NBR	$8.11
UH-25000500S	**1**	1/2	1/4	UH-S	URE	$9.71

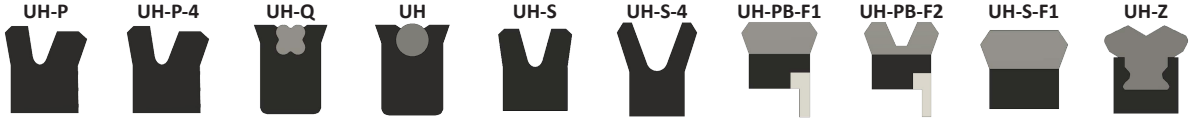
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25000500-P	**1**	1/2	1/4	UH	POLYESTER/NBR	$6.28
UH-25000500375	**1**	1/2	3/8	UH	URE/NBR	$11.20
UH-25000500375S	**1**	1/2	3/8	UH-S	URE	$9.71
UH-21800562281S-F1	**1**	9/16	9/32	UH-S-F1	NBR/NEOFAB	$9.93
UH-18700625-Q	**1**	5/8	3/16	UH-Q	URE/NBR	$6.24
UH-18700625S	**1**	5/8	3/16	UH-S	URE	$11.05
UH-18700625-V	**1**	5/8	3/16	UH	FKM	$25.93
UH-18700625	**1**	5/8	3/16	UH	URE/NBR	$6.24
UH-18700625-P	**1**	5/8	3/16	UH	POLYESTER/NBR	$5.54
UH-187006252505	**1**	5/8	1/4	UH-S	URE	$11.05
UH-18700625281S-F1	**1**	5/8	9/32	UH-S-F1	NBR/NEOFAB	$7.91
UH-18700625312-Q	**1**	5/8	5/16	UH-Q	URE/NBR	$13.09
UH-18700625312S	**1**	5/8	5/16	UH-S	URE	$11.98
UH-12500750	**1**	3/4	1/8	UH	URE/NBR	$6.50
UH-12500750P	**1**	3/4	1/8	UH-P	URE	$11.50
UH-12500750-Q	**1**	3/4	1/8	UH-Q	URE/NBR	$6.00
UH-12500750S	**1**	3/4	1/8	UH-S	URE	$10.36
UH-12500750S-BHT	**1**	3/4	1/8	UH-S	URE	$14.71
UH-12500750-P	**1**	3/4	1/8	UH	POLYESTER/NBR	$5.32
UH-12500750140Z-HNBR	**1**	3/4	9/64	UH-Z	HNBR	$14.11
UH-12500750187S	**1**	3/4	3/16	UH-S	URE	$10.36
UH-12500750187S-BHT	**1**	3/4	3/16	UH-S	URE	$14.71
UH-12500750187S-F1	**1**	3/4	3/16	UH-S-F1	NBR/NEOFAB	$7.91
UH-12500750250	**1**	3/4	1/4	UH	URE/NBR	$7.66
UH-12500750250P	**1**	3/4	1/4	UH-P	URE	$12.55
UH-12500750250-Q	**1**	3/4	1/4	UH-Q	URE/NBR	$7.07
UH-12500750250S	**1**	3/4	1/4	UH-S	URE	$10.36
UH-12500750250S-4	**1**	3/4	1/4	UH-S-4	URE	$6.51
UH-12500750250S-BHT	**1**	3/4	1/4	UH-S	URE	$14.71
UH-12500750250-P	**1**	3/4	1/4	UH	POLYESTER/NBR	$6.28
UH-31200437-Q	**1-1/16**	7/16	5/16	UH-Q	URE/NBR	$8.77
UH-25000562-Q	**1-1/16**	9/16	1/4	UH-Q	URE/NBR	$8.11
UH-18700687-Q	**1-1/16**	11/16	3/16	UH-Q	URE/NBR	$6.50
UH-12500812	**1-1/16**	13/16	1/8	UH	URE/NBR	$6.75
UH-12500812-Q	**1-1/16**	13/16	1/8	UH-Q	URE/NBR	$6.24
UH-31200500-Q	**1-1/8**	1/2	5/16	UH-Q	URE/NBR	$9.08
UH-25000625	**1-1/8**	5/8	1/4	UH	URE/NBR	$8.77

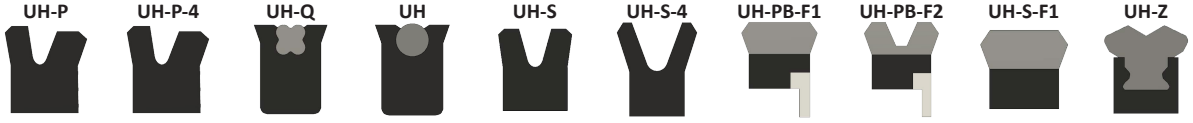
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25000625-Q	**1-1/8**	5/8	1/4	UH-Q	URE/NBR	$8.11
UH-25000625S	**1-1/8**	5/8	1/4	UH-S	URE	$10.12
UH-25000625-V	**1-1/8**	5/8	1/4	UH	FKM	$30.74
UH-25000625-P	**1-1/8**	5/8	1/4	UH	POLYESTER/NBR	$6.72
UH-250006253755	**1-1/8**	5/8	3/8	UH-S	URE	$10.12
UH-25000625375S-F1	**1-1/8**	5/8	3/8	UH-S-F1	NBR/NEOFAB	$10.15
UH-18700750	**1-1/8**	3/4	3/16	UH	URE/NBR	$7.19
UH-18700750-Q	**1-1/8**	3/4	3/16	UH-Q	URE/NBR	$6.64
UH-18700750S	**1-1/8**	3/4	3/16	UH-S	URE	$11.32
UH-18700750-P	**1-1/8**	3/4	3/16	UH	POLYESTER/NBR	$5.90
UH-18700750312P	**1-1/8**	3/4	5/16	UH-P	URE	$6.05
UH-18700750250S	**1-1/8**	3/4	1/4	UH-S	URE	$11.32
UH-18700750312	**1-1/8**	3/4	5/16	UH	URE/NBR	$8.28
UH-18700750312P-4	**1-1/8**	3/4	5/16	UH-P-4	URE	$10.32
UH-18700750312-Q	**1-1/8**	3/4	5/16	UH-Q	URE/NBR	$7.64
UH-12500875	**1-1/8**	7/8	1/8	UH	URE/NBR	$6.75
UH-12500875-Q	**1-1/8**	7/8	1/8	UH-Q	URE/NBR	$6.24
UH-12500875S	**1-1/8**	7/8	1/8	UH-S	URE	$10.75
UH-12500875-V	**1-1/8**	7/8	1/8	UH	FKM	$25.93
UH-12500875-P	**1-1/8**	7/8	1/8	UH	POLYESTER/NBR	$5.64
UH-12500875156S-F1	**1-1/8**	7/8	5/32	UH-S-F1	NBR/NEOFAB	$8.30
UH-12500875172S	**1-1/8**	7/8	0.172	UH-S	URE	$10.75
UH-12500875250-Q	**1-1/8**	7/8	1/4	UH-Q	URE/NBR	$8.57
UH-12500875250S	**1-1/8**	7/8	1/4	UH-S	URE	$10.75
UH-12500875250S-4	**1-1/8**	7/8	1/4	UH-S-4	URE	$6.60
UH-25000687	**1-3/16**	11/16	1/4	UH	URE/NBR	$11.87
UH-25000687-Q	**1-3/16**	11/16	1/4	UH-Q	URE/NBR	$8.11
UH-25000687-P	**1-3/16**	11/16	1/4	UH	POLYESTER/NBR	$6.86
UH-250006873755	**1-3/16**	11/16	3/8	UH-S	URE	$17.10
UH-25000687375-P	**1-3/16**	11/16	3/8	UH	POLYESTER/NBR	$7.59
UH-18700812-Q	**1-3/16**	13/16	3/16	UH-Q	URE/NBR	$7.01
UH-12500937	**1-3/16**	15/16	1/8	UH	URE/NBR	$6.96
UH-12500937-Q	**1-3/16**	15/16	1/8	UH-Q	URE/NBR	$6.42
UH-12500937-P	**1-3/16**	15/16	1/8	UH	POLYESTER/NBR	$5.69
UH-12500937S	**1-3/16**	15/16	1/8	UH-S	URE	$5.66
UH-37500500-Q	**1-1/4**	1/2	3/8	UH-Q	URE/NBR	$11.17
UH-31200625-Q	**1-1/4**	5/8	5/16	UH-Q	URE/NBR	$9.04

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25000750	**1-1/4**	3/4	1/4	UH	URE/NBR	$8.29
UH-25000750-Q	**1-1/4**	3/4	1/4	UH-Q	URE/NBR	$7.66
UH-25000750S	**1-1/4**	3/4	1/4	UH-S	URE	$10.54
UH-25000750-V	**1-1/4**	3/4	1/4	UH	FKM	$59.07
UH-25000750-P	**1-1/4**	3/4	1/4	UH	POLYESTER/NBR	$6.94
UH-25000750312S-F1	**1-1/4**	3/4	5/16	UH-S-F1	NBR/NEOFAB	$8.71
UH-25000750321S-T18	**1-1/4**	3/4	0.321	UH-S	URE	$30.48
UH-25000750375S	**1-1/4**	3/4	3/8	UH-S	URE	$10.54
UH-25000750375	**1-1/4**	3/4	3/8	UH	URE/NBR	$5.27
UH-18700875	**1-1/4**	7/8	3/16	UH	URE/NBR	$7.78
UH-18700875-Q	**1-1/4**	7/8	3/16	UH-Q	URE/NBR	$7.31
UH-18700875-P	**1-1/4**	7/8	3/16	UH	POLYESTER/NBR	$6.31
UH-187008750250S	**1-1/4**	7/8	1/4	UH-S	URE	$11.61
UH-18700875250S-4	**1-1/4**	7/8	1/4	UH-S-4	URE	$6.61
UH-18700875375	**1-1/4**	7/8	3/8	UH	URE/NBR	$14.57
UH-18700875375S-F1	**1-1/4**	7/8	3/8	UH-S-F1	NBR/NEOFAB	$11.17
UH-12501000	**1-1/4**	1	1/8	UH	URE/NBR	$6.96
UH-12501000-Q	**1-1/4**	1	1/8	UH-Q	URE/NBR	$6.42
UH-12501000S	**1-1/4**	1	1/8	UH-S	URE	$11.23
UH-12501000S-BHT	**1-1/4**	1	1/8	UH-S	URE	$15.51
UH-12501000-V	**1-1/4**	1	1/8	UH	FKM	$25.93
UH-12501000-P	**1-1/4**	1	1/8	UH	POLYESTER/NBR	$5.82
UH-125010000156S	**1-1/4**	1	5/32	UH-S	URE	$16.14
UH-12501000187S	**1-1/4**	1	3/16	UH-S	URE	$11.23
UH-12501000187S-BHT	**1-1/4**	1	3/16	UH-S	URE	$15.51
UH-12501000187S-F1	**1-1/4**	1	3/16	UH-S-F1	NBR/NEOFAB	$8.71
UH-12501000250	**1-1/4**	1	1/4	UH	URE/NBR	$8.26
UH-12501000250P	**1-1/4**	1	1/4	UH-P	URE	$13.59
UH-12501000250-Q	**1-1/4**	1	1/4	UH-Q	URE/NBR	$7.63
UH-12501000250S	**1-1/4**	1	1/4	UH-S	URE	$11.23
UH-12501000250S-4	**1-1/4**	1	1/4	UH-S-4	URE	$6.69
UH-12501000250-P	**1-1/4**	1	1/4	UH	POLYESTER/NBR	$6.81
UH-31200687	**1-5/16**	11/16	5/16	UH	URE/NBR	$4.82
UH-31200687-P	**1-5/16**	11/16	5/16	UH	POLYESTER/NBR	$7.58
UH-25000812-Q	**1-5/16**	13/16	1/4	UH-Q	URE/NBR	$7.72
UH-18700937	**1-5/16**	15/16	3/16	UH	URE/NBR	$13.44
UH-18700937-Q	**1-5/16**	15/16	3/16	UH-Q	URE/NBR	$7.52

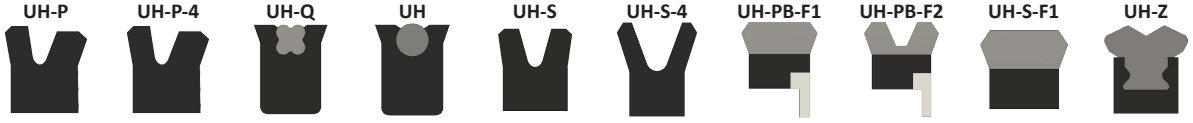
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-15601000	**1-5/16**	1	5/32	UH	URE/NBR	$9.42
UH-15601000-CN90	**1-5/16**	1	5/32	UH	XNBR	$16.50
UH-15601000-Q	**1-5/16**	1	5/32	UH-Q	URE/NBR	$7.64
UH-15601000-V	**1-5/16**	1	5/32	UH	FKM	$30.34
UH-15601000-P	**1-5/16**	1	5/32	UH	POLYESTER/NBR	$6.58
UH-15601000218S-4	**1-5/16**	1	7/32	UH-S-4	URE	$11.56
UH-12501062	**1-5/16**	1-1/16	1/8	UH	URE/NBR	$5.75
UH-12501062-P	**1-5/16**	1-1/16	1/8	UH	POLYESTER/NBR	$5.98
UH-31200750-Q	**1-3/8**	3/4	5/16	UH-Q	URE/NBR	$9.49
UH-25000875S	**1-3/8**	7/8	1/4	UH-S	URE	$10.95
UH-25000875	**1-3/8**	7/8	1/4	UH	URE/NBR	$11.76
UH-25000875-P	**1-3/8**	7/8	1/4	UH	POLYESTER/NBR	$7.01
UH-25000875312-P	**1-3/8**	7/8	5/16	UH	POLYESTER/NBR	$7.07
UH-25000875375-Q	**1-3/8**	7/8	3/8	UH-Q	URE/NBR	$11.71
UH-25000875375S	**1-3/8**	7/8	3/8	UH-S	URE	$10.95
UH-25000875375S-F1	**1-3/8**	7/8	3/8	UH-S-F1	NBR/NEOFAB	$8.92
UH-18701000	**1-3/8**	1	3/16	UH	URE/NBR	$7.86
UH-18701000-Q	**1-3/8**	1	3/16	UH-Q	URE/NBR	$7.27
UH-18701000S	**1-3/8**	1	3/16	UH-S	URE	$11.74
UH-18701000-V	**1-3/8**	1	3/16	UH	FKM	$28.92
UH-18701000-P	**1-3/8**	1	3/16	UH	POLYESTER/NBR	$6.53
UH-18701000250S	**1-3/8**	1	1/4	UH-S	URE	$11.74
UH-18701000250S-4	**1-3/8**	1	1/4	UH-S-4	URE	$6.75
UH-18701000250S-F1	**1-3/8**	1	1/4	UH-S-F1	NBR/NEOFAB	$8.92
UH-18701000312	**1-3/8**	1	5/16	UH	URE/NBR	$10.24
UH-18701000312-Q	**1-3/8**	1	5/16	UH-Q	URE/NBR	$9.46
UH-18701000312S	**1-3/8**	1	5/16	UH-S	URE	$11.74
UH-18701000312-P	**1-3/8**	1	5/16	UH	POLYESTER/NBR	$7.23
UH-12501125	**1-3/8**	1-1/8	1/8	UH	URE/NBR	$7.41
UH-12501125-Q	**1-3/8**	1-1/8	1/8	UH-Q	URE/NBR	$6.85
UH-12501125S	**1-3/8**	1-1/8	1/8	UH-S	URE	$11.69
UH-12501125S-4	**1-3/8**	1-1/8	1/8	UH-S-4	URE	$7.64
UH-12501125-P	**1-3/8**	1-1/8	1/8	UH	POLYESTER/NBR	$6.08
UH-12501125187-Q	**1-3/8**	1-1/8	3/16	UH-Q	URE/NBR	$11.62
UH-12501125187S-F1	**1-3/8**	1-1/8	3/16	UH-S-F1	NBR/NEOFAB	$8.71
UH-12501125250-Q	**1-3/8**	1-1/8	1/4	UH-Q	URE/NBR	$7.94
UH-12501125250S	**1-3/8**	1-1/8	1/4	UH-S	URE	$11.69

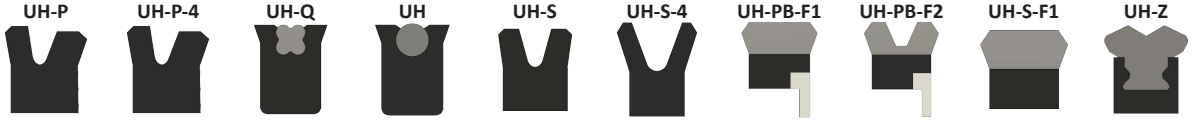
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12501125250	**1-3/8**	1-1/8	1/4	UH	URE/NBR	$7.94
UH-25000937	**1-7/16**	15/16	1/4	UH	URE/NBR	$12.16
UH-25000937-Q	**1-7/16**	15/16	1/4	UH-Q	URE/NBR	$8.29
UH-25000937S	**1-7/16**	15/16	1/4	UH-S	URE	$11.17
UH-25000937562S-4	**1-7/16**	15/16	9/16	UH-S-4	URE	$17.46
UH-18701062-Q	**1-7/16**	1-1/16	3/16	UH-Q	URE/NBR	$7.51
UH-15601125-Q	**1-7/16**	1-1/8	5/32	UH-Q	URE/NBR	$7.98
UH-12501187	**1-7/16**	1-3/16	1/8	UH	URE/NBR	$12.88
UH-12501187-Q	**1-7/16**	1-3/16	1/8	UH-Q	URE/NBR	$6.88
UH-37500750	**1-1/2**	3/4	3/8	UH	URE/NBR	$26.37
UH-37500750-Q	**1-1/2**	3/4	3/8	UH-Q	URE/NBR	$11.84
UH-31200875	**1-1/2**	7/8	5/16	UH	URE/NBR	$10.44
UH-31200875-Q	**1-1/2**	7/8	5/16	UH-Q	URE/NBR	$9.65
UH-31200875375S-F1	**1-1/2**	7/8	3/8	UH-S-F1	NBR/NEOFAB	$12.73
UH-25001000	**1-1/2**	1	1/4	UH	URE/NBR	$8.58
UH-25001000-Q	**1-1/2**	1	1/4	UH-Q	URE/NBR	$7.93
UH-25001000S	**1-1/2**	1	1/4	UH-S	URE	$11.42
UH-25001000S-4	**1-1/2**	1	1/4	UH-S-4	URE	$6.75
UH-25001000-V	**1-1/2**	1	1/4	UH	FKM	$30.36
UH-25001000-P	**1-1/2**	1	1/4	UH	POLYESTER/NBR	$7.12
UH-25001000312S	**1-1/2**	1	5/16	UH-S	URE	$11.42
UH-25001000312S-4	**1-1/2**	1	5/16	UH-S-4	URE	$7.31
UH-25001000312	**1-1/2**	1	5/16	UH	URE/NBR	$5.09
UH-25001000312-P	**1-1/2**	1	5/16	UH	POLYESTER/NBR	$7.35
UH-25001000357P	**1-1/2**	1	.357	UH-P	URE	$14.20
UH-25001000375P	**1-1/2**	1	3/8	UH-P	URE	$14.67
UH-25001000375-Q	**1-1/2**	1	3/8	UH-Q	URE/NBR	$10.11
UH-25001000375S	**1-1/2**	1	3/8	UH-S	URE	$11.42
UH-25001000375S-4	**1-1/2**	1	3/8	UH-S-4	URE	$7.40
UH-25001000375S-BHT	**1-1/2**	1	3/8	UH-S	URE	$18.20
UH-25001000375S-F1	**1-1/2**	1	3/8	UH-S-F1	NEOFAB	$8.33
UH-25001000375Z	**1-1/2**	1	3/8	UH-Z	URE/NBR	$16.85
UH-25001000375	**1-1/2**	1	3/8	UH	URE/NBR	$10.11
UH-25001000375-P	**1-1/2**	1	3/8	UH	POLYESTER/NBR	$7.90
UH-25001000375S-T18	**1-1/2**	1	3/8	UH-S	URE	$20.18
UH-25001000437	**1-1/2**	1	7/16	UH	URE/NBR	$5.68
UH-18701125	**1-1/2**	1-1/8	3/16	UH	URE/NBR	$8.26

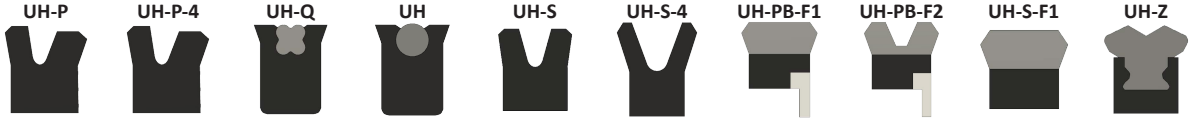
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701125-Q	**1-1/2**	1-1/8	3/16	UH-Q	URE/NBR	$7.63
UH-18701125S	**1-1/2**	1-1/8	3/16	UH-S	URE	$11.98
UH-18701125S-4	**1-1/2**	1-1/8	3/16	UH-S-4	URE	$9.79
UH-18701125-V	**1-1/2**	1-1/8	3/16	UH	FKM	$31.74
UH-18701125-P	**1-1/2**	1-1/8	3/16	UH	POLYESTER/NBR	$6.81
UH-18701125218S-F1	**1-1/2**	1-1/8	7/32	UH-S-F1	NEOFAB	$11.41
UH-18701125250S	**1-1/2**	1-1/8	1/4	UH-S	URE	$11.98
UH-18701125250S-4	**1-1/2**	1-1/8	1/4	UH-S-4	URE	$6.96
UH-18701125312-Q	**1-1/2**	1-1/8	5/16	UH-Q	URE/NBR	$8.52
UH-18701125312S	**1-1/2**	1-1/8	5/16	UH-S	URE	$12.90
UH-18701125312Z	**1-1/2**	1-1/8	5/16	UH-Z	URE/NBR	$16.00
UH-18701125312	**1-1/2**	1-1/8	5/16	UH	URE/NBR	$8.52
UH-18701125312-P	**1-1/2**	1-1/8	5/16	UH	POLYESTER/NBR	$7.51
UH-15601187	**1-1/2**	1-3/16	5/32	UH	URE/NBR	$8.49
UH-15601187-Q	**1-1/2**	1-3/16	5/32	UH-Q	URE/NBR	$7.83
UH-15601187-V	**1-1/2**	1-3/16	5/32	UH	FKM	$32.13
UH-15601187-P	**1-1/2**	1-3/16	5/32	UH	POLYESTER/NBR	$6.92
UH-12501250	**1-1/2**	1-1/4	1/8	UH	URE/NBR	$7.41
UH-12501250-Q	**1-1/2**	1-1/4	1/8	UH-Q	URE/NBR	$7.11
UH-12501250S	**1-1/2**	1-1/4	1/8	UH-S	URE	$12.89
UH-12501250-V	**1-1/2**	1-1/4	1/8	UH	FKM	$28.15
UH-12501250-P	**1-1/2**	1-1/4	1/8	UH	POLYESTER/NBR	$6.33
UH-12501250-T511	**1-1/2**	1-1/4	1/8	UH	URE/NBR	$5.25
UH-12501250156S	**1-1/2**	1-1/4	5/32	UH-S	URE	$13.33
UH-12501250187S	**1-1/2**	1-1/4	3/16	UH-S	URE	$12.89
UH-12501250187S-BHT	**1-1/2**	1-1/4	3/16	UH-S	URE	$18.20
UH-12501250250P-4	**1-1/2**	1-1/4	1/4	UH-P-4	URE	$9.34
UH-12501250250-Q	**1-1/2**	1-1/4	1/4	UH-Q	URE/NBR	$8.57
UH-12501250250S	**1-1/2**	1-1/4	1/4	UH-S	URE	$12.89
UH-12501250250S-4	**1-1/2**	1-1/4	1/4	UH-S-4	URE	$7.74
UH-12501250250S-BHT	**1-1/2**	1-1/4	1/4	UH-S	URE	$18.20
UH-12501250250	**1-1/2**	1-1/4	1/4	UH	URE/NBR	$8.57
UH-12501250250-P	**1-1/2**	1-1/4	1/4	UH	POLYESTER/NBR	$7.38
UH-12501250250P	**1-1/2**	1-1/4	1/4	UH-P	URE	$5.50
UH-37500812-Q	**1-9/16**	13/16	3/8	UH-Q	URE/NBR	$12.48
UH-28101000-Q	**1-9/16**	1	9/32	UH-Q	URE/NBR	$8.88
UH-25001062-Q	**1-9/16**	1-1/16	1/4	UH-Q	URE/NBR	$8.50

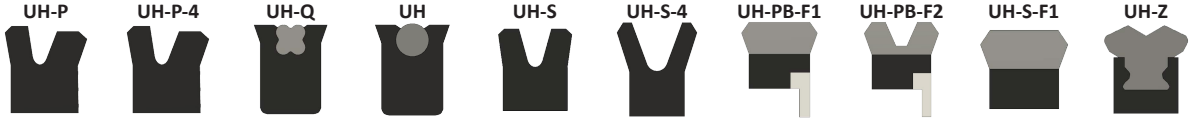
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701187	**1-9/16**	1-3/16	3/16	UH	URE/NBR	$8.56
UH-18701187-Q	**1-9/16**	1-3/16	3/16	UH-Q	URE/NBR	$7.92
UH-18701187-P	**1-9/16**	1-3/16	3/16	UH	POLYESTER/NBR	$7.01
UH-15601250-Q	**1-9/16**	1-1/4	5/32	UH-Q	URE/NBR	$9.34
UH-15601250	**1-9/16**	1-1/4	5/32	UH	URE/NBR	$9.34
UH-12501312-Q	**1-9/16**	1-5/16	1/8	UH-Q	URE/NBR	$7.56
UH-125013122505	**1-9/16**	1-5/16	1/4	UH-S	URE	$13.33
UH-37500875	**1-5/8**	7/8	3/8	UH	URE/NBR	$28.05
UH-37500875-Q	**1-5/8**	7/8	3/8	UH-Q	URE/NBR	$12.60
UH-31201000-Q	**1-5/8**	1	5/16	UH-Q	URE/NBR	$9.84
UH-31201000-V	**1-5/8**	1	5/16	UH	FKM	$38.27
UH-31201000	**1-5/8**	1	5/16	UH	URE/NBR	$9.84
UH-31201000-P	**1-5/8**	1	5/16	UH	POLYESTER/NBR	$8.40
UH-312010003755	**1-5/8**	1	3/8	UH-S	URE	$7.93
UH-31201000437S-F1	**1-5/8**	1	7/16	UH-S-F1	NEOFAB	$8.42
UH-31201000500	**1-5/8**	1	1/2	UH	URE/NBR	$7.09
UH-25001125	**1-5/8**	1-1/8	1/4	UH	URE/NBR	$9.27
UH-25001125-Q	**1-5/8**	1-1/8	1/4	UH-Q	URE/NBR	$8.27
UH-25001125S-4	**1-5/8**	1-1/8	1/4	UH-S-4	URE	$10.04
UH-25001125-V	**1-5/8**	1-1/8	1/4	UH	FKM	$31.05
UH-25001125-P	**1-5/8**	1-1/8	1/4	UH	POLYESTER/NBR	$7.38
UH-250011253125P	**1-5/8**	1-1/8	5/16	UH-P	URE	$15.29
UH-250011253125	**1-5/8**	1-1/8	5/16	UH-S	URE	$14.01
UH-250011253755	**1-5/8**	1-1/8	3/8	UH-S	URE	$11.79
UH-250011253755-F1	**1-5/8**	1-1/8	3/8	UH-S-F1	NBR/NEOFAB	$10.54
UH-25001125375-P	**1-5/8**	1-1/8	3/8	UH	POLYESTER/NBR	$8.15
UH-18701250	**1-5/8**	1-1/4	3/16	UH	URE/NBR	$9.22
UH-18701250-Q	**1-5/8**	1-1/4	3/16	UH-Q	URE/NBR	$7.94
UH-18701250S-4	**1-5/8**	1-1/4	3/16	UH-S-4	URE	$9.71
UH-18701250-V	**1-5/8**	1-1/4	3/16	UH	FKM	$31.74
UH-18701250-P	**1-5/8**	1-1/4	3/16	UH	POLYESTER/NBR	$7.07
UH-187012502505	**1-5/8**	1-1/4	1/4	UH-S	URE	$13.21
UH-18701250250S-4	**1-5/8**	1-1/4	1/4	UH-S-4	URE	$7.16
UH-18701250312	**1-5/8**	1-1/4	5/16	UH	URE/NBR	$12.18
UH-18701250312P	**1-5/8**	1-1/4	5/16	UH-P	URE	$22.01
UH-18701250312-Q	**1-5/8**	1-1/4	5/16	UH-Q	URE/NBR	$8.09
UH-187012503125	**1-5/8**	1-1/4	5/16	UH-S	URE	$15.31

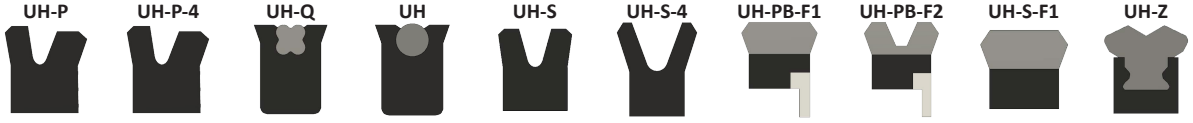
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701250312S-4	**1-5/8**	1-1/4	5/16	UH-S-4	URE	$7.47
UH-18701250312S-BHT	**1-5/8**	1-1/4	5/16	UH-S	URE	$18.86
UH-18701250312Z	**1-5/8**	1-1/4	5/16	UH-Z	URE/NBR	$16.75
UH-18701250375S-4	**1-5/8**	1-1/4	3/8	UH-S-4	URE	$7.74
UH-18701250375Z	**1-5/8**	1-1/4	3/8	UH-Z	URE/NBR	$15.53
UH-18701250500S-F1	**1-5/8**	1-1/4	1/2	UH-S-F1	NEOFAB	$10.63
UH-12501375	**1-5/8**	1-3/8	1/8	UH	URE/NBR	$7.94
UH-12501375-V	**1-5/8**	1-3/8	1/8	UH	FKM	$28.15
UH-12501375-P	**1-5/8**	1-3/8	1/8	UH	POLYESTER/NBR	$6.53
UH-12501375187-Q	**1-5/8**	1-3/8	3/16	UH-Q	URE/NBR	$8.53
UH-125013751875	**1-5/8**	1-3/8	3/16	UH-S	URE	$9.28
UH-12501375250S	**1-5/8**	1-3/8	1/4	UH-S	URE	$13.71
UH-12501375250-V	**1-5/8**	1-3/8	1/4	UH	FKM	$40.74
UH-37500937-Q	**1-11/16**	15/16	3/8	UH-Q	URE/NBR	$12.24
UH-25001187	**1-11/16**	1-3/16	1/4	UH	URE/NBR	$9.42
UH-25001187-P	**1-11/16**	1-3/16	1/4	UH	POLYESTER	$16.80
UH-25001187-Q	**1-11/16**	1-3/16	1/4	UH-Q	URE/NBR	$8.69
UH-25001187S	**1-11/16**	1-3/16	1/4	UH-S	URE	$12.79
UH-18701312	**1-11/16**	1-5/16	3/16	UH	URE/NBR	$11.83
UH-18701312-Q	**1-11/16**	1-5/16	3/16	UH-Q	URE/NBR	$8.52
UH-15601375	**1-11/16**	1-3/8	5/32	UH	URE/NBR	$10.85
UH-15601375-CN90	**1-11/16**	1-3/8	5/32	UH	XNBR	$18.61
UH-15601375-Q	**1-11/16**	1-3/8	5/32	UH-Q	URE/NBR	$10.00
UH-15601375-V	**1-11/16**	1-3/8	5/32	UH	FKM	$34.22
UH-15601375-P	**1-11/16**	1-3/8	5/32	UH	POLYESTER/NBR	$7.28
UH-15601375218S-4	**1-11/16**	1-3/8	7/32	UH-S-4	URE	$11.93
UH-37501000-Q	**1-3/4**	1	3/8	UH-Q	URE/NBR	$12.99
UH-37501000	**1-3/4**	1	3/8	UH	URE/NBR	$12.99
UH-37501000-P	**1-3/4**	1	3/8	UH	POLYESTER/NBR	$11.01
UH-37501000625-Q	**1-3/4**	1	5/8	UH-Q	URE/NBR	$12.99
UH-31201125	**1-3/4**	1-1/8	5/16	UH	URE/NBR	$4.91
UH-31201125-P	**1-3/4**	1-1/8	5/16	UH	POLYESTER/NBR	$8.48
UH-31201125-PV	**1-3/4**	1-1/8	5/16	UH	POLYESTER/FKM	$12.00
UH-312011254 37PB-F1	**1-3/4**	1-1/8	7/16	UH-PB-F1	NBR/NEOFAB/ACETAL	$13.76
UH-312011254 37S-F1	**1-3/4**	1-1/8	7/16	UH-S-F1	NBR/NEOFAB	$9.53
UH-31201125500P	**1-3/4**	1-1/8	1/2	UH-P	URE	$17.77
UH-25001250	**1-3/4**	1-1/4	1/4	UH	URE/NBR	$9.10

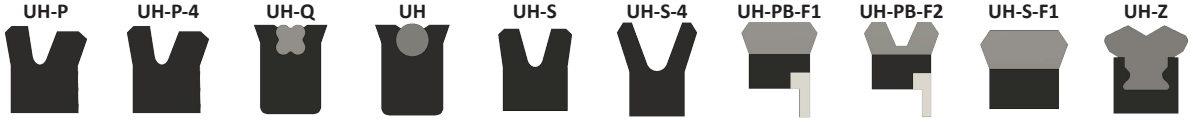
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25001250-Q	**1-3/4**	1-1/4	1/4	UH-Q	URE/NBR	$8.40
UH-25001250S	**1-3/4**	1-1/4	1/4	UH-S	URE	$14.09
UH-25001250S-4	**1-3/4**	1-1/4	1/4	UH-S-4	URE	$7.72
UH-25001250-V	**1-3/4**	1-1/4	1/4	UH	FKM	$31.74
UH-25001250-P	**1-3/4**	1-1/4	1/4	UH	POLYESTER/NBR	$7.62
UH-25001250312S	**1-3/4**	1-1/4	5/16	UH-S	URE	$14.09
UH-25001250375P	**1-3/4**	1-1/4	3/8	UH-P	URE	$16.93
UH-25001250375-Q	**1-3/4**	1-1/4	3/8	UH-Q	URE/NBR	$9.51
UH-25001250375S	**1-3/4**	1-1/4	3/8	UH-S	URE	$14.09
UH-25001250375S-4	**1-3/4**	1-1/4	3/8	UH-S-4	URE	$7.74
UH-25001250375S-BHT	**1-3/4**	1-1/4	3/8	UH-S	URE	$18.86
UH-25001250375S-F1	**1-3/4**	1-1/4	3/8	UH-S-F1	NBR/NEOFAB	$9.53
UH-25001250375Z	**1-3/4**	1-1/4	3/8	UH-Z	URE/NBR	$17.45
UH-25001250375	**1-3/4**	1-1/4	3/8	UH	URE/NBR	$9.51
UH-25001250375-P	**1-3/4**	1-1/4	3/8	UH	POLYESTER/NBR	$8.16
UH-18701375	**1-3/4**	1-3/8	3/16	UH	URE/NBR	$8.96
UH-18701375-Q	**1-3/4**	1-3/8	3/16	UH-Q	URE/NBR	$8.27
UH-18701375S-4	**1-3/4**	1-3/8	3/16	UH-S-4	URE	$10.04
UH-18701375-V	**1-3/4**	1-3/8	3/16	UH	FKM	$34.22
UH-18701375-P	**1-3/4**	1-3/8	3/16	UH	POLYESTER/NBR	$7.28
UH-18701375250S	**1-3/4**	1-3/8	1/4	UH-S	URE	$15.24
UH-18701375281S-F1	**1-3/4**	1-3/8	9/32	UH-S-F1	NBR/NEOFAB	$9.54
UH-18701375312	**1-3/4**	1-3/8	5/16	UH	URE/NBR	$12.18
UH-18701375312P	**1-3/4**	1-3/8	5/16	UH-P	URE	$18.26
UH-18701375312-Q	**1-3/4**	1-3/8	5/16	UH-Q	URE/NBR	$10.77
UH-18701375312S	**1-3/4**	1-3/8	5/16	UH-S	URE	$15.24
UH-18701375312S-BHT	**1-3/4**	1-3/8	5/16	UH-S	URE	$18.86
UH-18701375375	**1-3/4**	1-3/8	3/8	UH	URE/NBR	$5.27
UH-18701375375S	**1-3/4**	1-3/8	3/8	UH-S	URE	$9.49
UH-12501500	**1-3/4**	1-1/2	1/8	UH	URE/NBR	$8.26
UH-12501500-Q	**1-3/4**	1-1/2	1/8	UH-Q	URE/NBR	$7.63
UH-12501500-V	**1-3/4**	1-1/2	1/8	UH	FKM	$30.17
UH-12501500-P	**1-3/4**	1-1/2	1/8	UH	POLYESTER/NBR	$6.81
UH-12501500187S-F1	**1-3/4**	1-1/2	3/16	UH-S-F1	NBR/NEOFAB	$12.98
UH-12501500250	**1-3/4**	1-1/2	1/4	UH	URE/NBR	$11.75
UH-12501500250S	**1-3/4**	1-1/2	1/4	UH-S	URE	$14.04
UH-12501500250S-4	**1-3/4**	1-1/2	1/4	UH-S-4	URE	$14.62

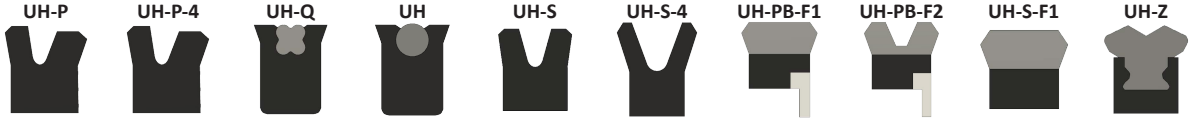
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12501500250-P	**1-3/4**	1-1/2	1/4	UH	POLYESTER/NBR	$7.96
UH-31201187	**1-13/16**	1-3/16	5/16	UH	URE/NBR	$10.78
UH-31201187-Q	**1-13/16**	1-3/16	5/16	UH-Q	URE/NBR	$9.92
UH-25001312-Q	**1-13/16**	1-5/16	1/4	UH-Q	URE/NBR	$9.12
UH-187014372505	**1-13/16**	1-7/16	1/4	UH-S	URE	$15.24
UH-18701437-Q	**1-13/16**	1-7/16	3/16	UH-Q	URE/NBR	$8.72
UH-12501562-Q	**1-13/16**	1-9/16	1/8	UH-Q	URE/NBR	$7.92
UH-37501125-Q	**1-7/8**	1-1/8	3/8	UH-Q	URE/NBR	$13.49
UH-37501125	**1-7/8**	1-1/8	3/8	UH	URE/NBR	$13.49
UH-31201250-Q	**1-7/8**	1-1/4	5/16	UH-Q	URE/NBR	$11.32
UH-31201250-V	**1-7/8**	1-1/4	5/16	UH	FKM	$38.27
UH-31201250	**1-7/8**	1-1/4	5/16	UH	URE/NBR	$11.32
UH-31201250-P	**1-7/8**	1-1/4	5/16	UH	POLYESTER/NBR	$8.55
UH-312012503755	**1-7/8**	1-1/4	3/8	UH-S	URE	$14.92
UH-31201250375S-4	**1-7/8**	1-1/4	3/8	UH-S-4	URE	$9.95
UH-31201250437S-F1	**1-7/8**	1-1/4	7/16	UH-S-F1	NBR/NEOFAB	$9.73
UH-31201250470P	**1-7/8**	1-1/4	.471	UH-P	URE	$18.43
UH-31201250500-Q	**1-7/8**	1-1/4	1/2	UH-Q	URE/NBR	$28.33
UH-312012505005	**1-7/8**	1-1/4	1/2	UH-S	URE	$14.92
UH-25001375	**1-7/8**	1-3/8	1/4	UH	URE/NBR	$10.28
UH-25001375-Q	**1-7/8**	1-3/8	1/4	UH-Q	URE/NBR	$10.72
UH-25001375S	**1-7/8**	1-3/8	1/4	UH-S	URE	$15.77
UH-25001375-V	**1-7/8**	1-3/8	1/4	UH	FKM	$38.77
UH-25001375-P	**1-7/8**	1-3/8	1/4	UH	POLYESTER/NBR	$8.11
UH-250013753755	**1-7/8**	1-3/8	3/8	UH-S	URE	$15.77
UH-25001375375S-4	**1-7/8**	1-3/8	3/8	UH-S-4	URE	$8.18
UH-25001375375-P	**1-7/8**	1-3/8	3/8	UH	POLYESTER/NBR	$8.87
UH-187015001705-F1	**1-7/8**	1-1/2	11/64	UH-S-F1	NBR/NEOFAB	$10.54
UH-18701500	**1-7/8**	1-1/2	3/16	UH	URE/NBR	$9.19
UH-18701500-Q	**1-7/8**	1-1/2	3/16	UH-Q	URE/NBR	$8.31
UH-187015005	**1-7/8**	1-1/2	3/16	UH-S	URE	$15.58
UH-18701500-V	**1-7/8**	1-1/2	3/16	UH	FKM	$33.46
UH-18701500-P	**1-7/8**	1-1/2	3/16	UH	POLYESTER/NBR	$7.51
UH-187015002505	**1-7/8**	1-1/2	1/4	UH-S	URE	$15.58
UH-18701500250S-4	**1-7/8**	1-1/2	1/4	UH-S-4	URE	$8.97
UH-18701500250S-BHT	**1-7/8**	1-1/2	1/4	UH-S	URE	$19.80
UH-18701500250S-F1	**1-7/8**	1-1/2	1/4	UH-S-F1	NBR/NEOFAB	$9.93

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-187015002665	**1-7/8**	1-1/2	0.266	UH-S	URE	$10.71
UH-18701500290-FL	**1-7/8**	1-1/2	0.290	UH	FLUOROTREL/NBR	$20.18
UH-18701500312S	**1-7/8**	1-1/2	5/16	UH-S	URE	$15.58
UH-18701500312S-4	**1-7/8**	1-1/2	5/16	UH-S-4	URE	$8.99
UH-18701500375-Q	**1-7/8**	1-1/2	3/8	UH-Q	URE/NBR	$9.39
UH-18701500375S	**1-7/8**	1-1/2	3/8	UH-S	URE	$15.58
UH-18701500375S-BHT	**1-7/8**	1-1/2	3/8	UH-S	URE	$19.80
UH-18701500375Z	**1-7/8**	1-1/2	3/8	UH-Z	URE/NBR	$17.96
UH-18701500375	**1-7/8**	1-1/2	3/8	UH	URE/NBR	$9.39
UH-18701500375-P	**1-7/8**	1-1/2	3/8	UH	POLYESTER/NBR	$8.59
UH-12501625	**1-7/8**	1-5/8	1/8	UH	URE/NBR	$8.83
UH-12501625-Q	**1-7/8**	1-5/8	1/8	UH-Q	URE/NBR	$8.31
UH-12501625250	**1-7/8**	1-5/8	1/4	UH	URE/NBR	$5.27
UH-25001437-Q	**1-15/16**	1-7/16	1/4	UH-Q	URE/NBR	$9.73
UH-18701562	**1-15/16**	1-9/16	3/16	UH	URE/NBR	$23.18
UH-12501687-Q	**1-15/16**	1-11/16	1/8	UH-Q	URE/NBR	$18.28
UH-50001000-Q	**2**	1	1/2	UH-Q	URE/NBR	$16.49
UH-37501250	**2**	1-1/4	3/8	UH	URE/NBR	$15.29
UH-37501250-Q	**2**	1-1/4	3/8	UH-Q	URE/NBR	$14.11
UH-37501250S	**2**	1-1/4	3/8	UH-S	URE	$15.66
UH-37501250-P	**2**	1-1/4	3/8	UH	POLYESTER/NBR	$12.13
UH-375012504375	**2**	1-1/4	7/16	UH-S	URE	$15.66
UH-375012505005	**2**	1-1/4	1/2	UH-S	URE	$15.66
UH-37501250625-Q	**2**	1-1/4	5/8	UH-Q	URE/NBR	$15.77
UH-312013752655	**2**	1-3/8	17/64	UH-S	URE	$10.83
UH-31201375	**2**	1-3/8	5/16	UH	URE/NBR	$11.85
UH-31201375-Q	**2**	1-3/8	5/16	UH-Q	URE/NBR	$10.95
UH-31201375S	**2**	1-3/8	5/16	UH-S	URE	$16.76
UH-31201375S-4	**2**	1-3/8	5/16	UH-S-4	URE	$10.12
UH-31201375-V	**2**	1-3/8	5/16	UH	FKM	$43.80
UH-31201375-P	**2**	1-3/8	5/16	UH	POLYESTER/NBR	$9.41
UH-312013753755P	**2**	1-3/8	3/8	UH-P	URE	$27.76
UH-31201375375PB-F1	**2**	1-3/8	3/8	UH-PB-F1	NBR/NEOFAB/ACETAL	$15.39
UH-312013753755S	**2**	1-3/8	3/8	UH-S	URE	$16.76
UH-31201375375S-F1	**2**	1-3/8	3/8	UH-S-F1	NBR/NEOFAB	$11.17
UH-312013754375P	**2**	1-3/8	7/16	UH-P	URE	$20.86
UH-31201375437PB-F1	**2**	1-3/8	7/16	UH-PB-F1	NBR/NEOFAB/ACETAL	$15.39

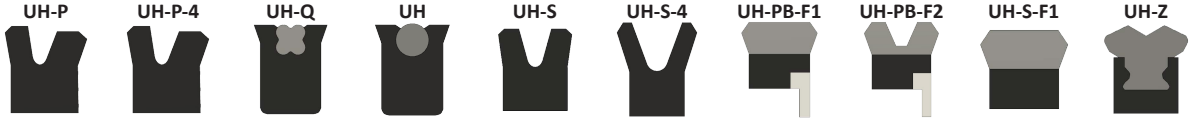
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31201375437S-F1	2	1-3/8	7/16	UH-S-F1	NBR/NEOFAB	$10.74
UH-31201375440P	2	1-3/8	7/16	UH-P	URE	$29.45
UH-31201375437S-T18	2	1-3/8	7/16	UH-S	URE	$26.52
UH-31201375500	2	1-3/8	1/2	UH	URE/NBR	$19.13
UH-31201375500P	2	1-3/8	1/2	UH-P	URE	$20.86
UH-31201375500P-4	2	1-3/8	1/2	UH-P-4	URE	$13.29
UH-31201375500Z	2	1-3/8	1/2	UH-Z	URE/NBR	$21.80
UH-31201375781S-T71	2	1-3/8	25/32	UH-S	URE	$25.55
UH-25001500203	2	1-1/2	13/64	UH	URE/NBR	$8.80
UH-25001500	2	1-1/2	1/4	UH	URE/NBR	$10.37
UH-25001500-Q	2	1-1/2	1/4	UH-Q	URE/NBR	$9.73
UH-25001500S	2	1-1/2	1/4	UH-S	URE	$16.76
UH-25001500S-BHT	2	1-1/2	1/4	UH-S	URE	$19.80
UH-25001500-V	2	1-1/2	1/4	UH	FKM	$36.06
UH-25001500-P	2	1-1/2	1/4	UH	POLYESTER/NBR	$8.70
UH-25001500281S-F1	2	1-1/2	9/32	UH-S-F1	NBR/NEOFAB	$11.05
UH-25001500312P	2	1-1/2	5/16	UH-P	URE	$18.04
UH-25001500312S	2	1-1/2	5/16	UH-S	URE	$16.76
UH-25001500312S-4	2	1-1/2	5/16	UH-S-4	URE	$8.74
UH-25001500312	2	1-1/2	5/16	UH	URE/NBR	$6.05
UH-25001500375	2	1-1/2	3/8	UH	URE/NBR	$11.75
UH-25001500375P	2	1-1/2	3/8	UH-P	URE	$16.70
UH-25001500375P-BHT	2	1-1/2	3/8	UH-P	URE	$21.60
UH-25001500375-Q	2	1-1/2	3/8	UH-Q	URE/NBR	$11.97
UH-25001500375S	2	1-1/2	3/8	UH-S	URE	$16.76
UH-25001500375S-4	2	1-1/2	3/8	UH-S-4	URE	$8.74
UH-25001500375S-BHT	2	1-1/2	3/8	UH-S	URE	$19.80
UH-25001500375S-F1	2	1-1/2	3/8	UH-S-F1	NBR/NEOFAB	$10.74
UH-25001500375Z	2	1-1/2	3/8	UH-Z	URE/NBR	$20.79
UH-25001500375-P	2	1-1/2	3/8	UH	POLYESTER/NBR	$8.32
UH-25001500390S	2	1-1/2	25/64	UH-S	URE	$11.05
UH-18701625	2	1-5/8	3/16	UH	URE/NBR	$9.58
UH-18701625P-4	2	1-5/8	3/16	UH-P-4	URE	$72.95
UH-18701625-Q	2	1-5/8	3/16	UH-Q	URE/NBR	$8.85
UH-18701625S-4	2	1-5/8	3/16	UH-S-4	URE	$10.65
UH-18701625-V	2	1-5/8	3/16	UH	FKM	$34.84
UH-18701625-P	2	1-5/8	3/16	UH	POLYESTER/NBR	$7.90

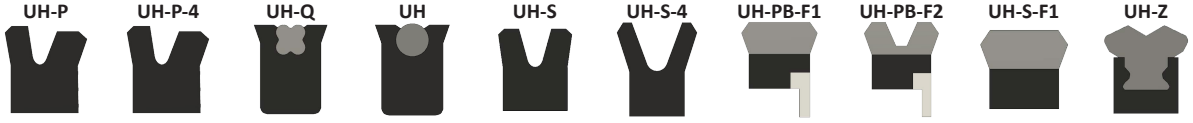
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701625P	**2**	1-5/8	3/16	UH-P	URE	$13.62
UH-18701625250	**2**	1-5/8	1/4	UH	URE/NBR	$21.72
UH-18701625250S	**2**	1-5/8	1/4	UH-S	URE	$16.76
UH-18701625250S-BHT	**2**	1-5/8	1/4	UH-S	URE	$19.80
UH-18701625250P-2	**2**	1-5/8	1/4	UH	URE	$9.05
UH-18701625281S	**2**	1-5/8	9/32	UH-S	URE	$11.70
UH-18701625312P-4	**2**	1-5/8	5/16	UH-P-4	URE	$14.56
UH-18701625312S	**2**	1-5/8	5/16	UH-S	URE	$16.76
UH-18701625312S-4	**2**	1-5/8	5/16	UH-S-4	URE	$9.12
UH-18701625312	**2**	1-5/8	5/16	UH	URE/NBR	$14.05
UH-18701625312-P	**2**	1-5/8	5/16	UH	POLYESTER/NBR	$8.93
UH-18701625312P	**2**	1-5/8	5/16	UH-P	URE	$8.52
UH-18701625375	**2**	1-5/8	3/8	UH	URE/NBR	$17.73
UH-18701625375-Q	**2**	1-5/8	3/8	UH-Q	URE/NBR	$10.50
UH-18701625375S	**2**	1-5/8	3/8	UH-S	URE	$16.76
UH-18701625375Z	**2**	1-5/8	3/8	UH-Z	URE/NBR	$1.92
UH-12501750	**2**	1-3/4	1/8	UH	URE/NBR	$8.80
UH-12501750-Q	**2**	1-3/4	1/8	UH-Q	URE/NBR	$8.14
UH-12501750-V	**2**	1-3/4	1/8	UH	FKM	$33.81
UH-12501750-P	**2**	1-3/4	1/8	UH	POLYESTER/NBR	$7.23
UH-12501750-T511	**2**	1-3/4	1/8	UH	URE/NBR	$6.73
UH-12501750250	**2**	1-3/4	1/4	UH	URE/NBR	$10.56
UH-12501750250-Q	**2**	1-3/4	1/4	UH-Q	URE/NBR	$9.76
UH-18701687-Q	**2-1/16**	1-11/16	3/16	UH-Q	URE/NBR	$9.35
UH-18701687-V	**2-1/16**	1-11/16	3/16	UH	FKM	$35.19
UH-37501375	**2-1/8**	1-3/8	3/8	UH	URE/NBR	$16.21
UH-37501375-Q	**2-1/8**	1-3/8	3/8	UH-Q	URE/NBR	$14.98
UH-37501375-P	**2-1/8**	1-3/8	3/8	UH	POLYESTER/NBR	$12.90
UH-31201500	**2-1/8**	1-1/2	5/16	UH	URE/NBR	$12.10
UH-31201500-Q	**2-1/8**	1-1/2	5/16	UH-Q	URE/NBR	$11.17
UH-31201500S-F1	**2-1/8**	1-1/2	5/16	UH-S-F1	NBR/NEOFAB	$18.27
UH-31201500-V	**2-1/8**	1-1/2	5/16	UH	FKM	$44.57
UH-31201500-P	**2-1/8**	1-1/2	5/16	UH	POLYESTER/NBR	$10.04
UH-31201500S	**2-1/8**	1-1/2	5/16	UH-S	URE	$11.75
UH-312015003755	**2-1/8**	1-1/2	3/8	UH-S	URE	$17.38
UH-31201500500	**2-1/8**	1-1/2	1/2	UH	URE/NBR	$14.22
UH-31201500500-Q	**2-1/8**	1-1/2	1/2	UH-Q	URE/NBR	$13.14

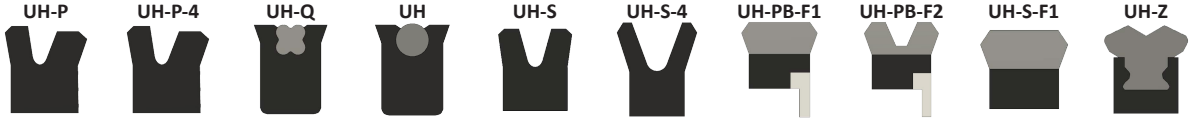
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25001625	**2-1/8**	1-5/8	1/4	UH	URE/NBR	$11.53
UH-25001625-Q	**2-1/8**	1-5/8	1/4	UH-Q	URE/NBR	$10.66
UH-25001625-P	**2-1/8**	1-5/8	1/4	UH	POLYESTER/NBR	$9.00
UH-25001625S	**2-1/8**	1-5/8	1/4	UH-S	URE	$11.70
UH-250016253755	**2-1/8**	1-5/8	3/8	UH-S	URE	$11.74
UH-18701750170S-F1	**2-1/8**	1-3/4	11/64	UH-S-F1	NBR/NEOFAB	$12.73
UH-18701750	**2-1/8**	1-3/4	3/16	UH	URE/NBR	$9.77
UH-18701750-CN90	**2-1/8**	1-3/4	3/16	UH	XNBR	$14.98
UH-18701750-Q	**2-1/8**	1-3/4	3/16	UH-Q	URE/NBR	$9.04
UH-18701750S-4	**2-1/8**	1-3/4	3/16	UH-S-4	URE	$10.93
UH-18701750-V	**2-1/8**	1-3/4	3/16	UH	FKM	$35.54
UH-18701750-P	**2-1/8**	1-3/4	3/16	UH	POLYESTER/NBR	$11.88
UH-18701750250	**2-1/8**	1-3/4	1/4	UH	URE/NBR	$22.58
UH-18701750250S	**2-1/8**	1-3/4	1/4	UH-S	URE	$17.38
UH-18701750250S-4	**2-1/8**	1-3/4	1/4	UH-S-4	URE	$9.25
UH-18701750250Z	**2-1/8**	1-3/4	1/4	UH-Z	URE/NBR	$18.69
UH-18701750281S-F1	**2-1/8**	1-3/4	9/32	UH-S-F1	NBR/NEOFAB	$11.76
UH-18701750312P	**2-1/8**	1-3/4	5/16	UH-P	URE	$21.49
UH-18701750312-Q	**2-1/8**	1-3/4	5/16	UH-Q	URE/NBR	$12.09
UH-18701750375-FL	**2-1/8**	1-3/4	3/8	UH	FLUOROTREL/NBR	$19.88
UH-18701750375P	**2-1/8**	1-3/4	3/8	UH-P	URE	$15.46
UH-18701750375-Q	**2-1/8**	1-3/4	3/8	UH-Q	URE/NBR	$12.39
UH-18701750375S	**2-1/8**	1-3/4	3/8	UH-S	URE	$17.38
UH-18701750375S-4	**2-1/8**	1-3/4	3/8	UH-S-4	URE	$9.43
UH-18701750375S-BHT	**2-1/8**	1-3/4	3/8	UH-S	URE	$23.01
UH-18701750375Z	**2-1/8**	1-3/4	3/8	UH-Z	URE/NBR	$20.29
UH-18701750375	**2-1/8**	1-3/4	3/8	UH	URE/NBR	$12.39
UH-12501875	**2-1/8**	1-7/8	1/8	UH	URE/NBR	$9.43
UH-12501875-Q	**2-1/8**	1-7/8	1/8	UH-Q	URE/NBR	$8.70
UH-12501875187P	**2-1/8**	1-7/8	3/16	UH-P	URE	$5.17
UH-34301500437S-F1	**2-3/16**	1-1/2	7/16	UH-S-F1	NBR/NEOFAB	$13.25
UH-29001610380P-4	**2.205**	1.614	.38	UH-P-4	URE	$47.70
UH-50001250-Q	**2-1/4**	1-1/4	1/2	UH-Q	URE/NBR	$19.23
UH-37501500	**2-1/4**	1-1/2	3/8	UH	URE/NBR	$16.51
UH-37501500-Q	**2-1/4**	1-1/2	3/8	UH-Q	URE/NBR	$15.26
UH-37501500S	**2-1/4**	1-1/2	3/8	UH-S	URE	$18.87
UH-37501500-P	**2-1/4**	1-1/2	3/8	UH	POLYESTER/NBR	$13.65

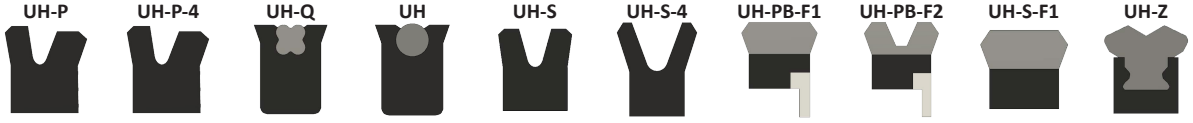
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37501500470S-F1	**2-1/4**	1-1/2	15/32	UH-S-F1	NBR/NEOFAB	$16.21
UH-37501500500S	**2-1/4**	1-1/2	1/2	UH-S	URE	$24.93
UH-37501500500	**2-1/4**	1-1/2	1/2	UH	URE/NBR	$9.91
UH-37501500625	**2-1/4**	1-1/2	5/8	UH	URE/NBR	$10.41
UH-31201625	**2-1/4**	1-5/8	5/16	UH	URE/NBR	$13.52
UH-31201625-Q	**2-1/4**	1-5/8	5/16	UH-Q	URE/NBR	$12.48
UH-312016253755	**2-1/4**	1-5/8	3/8	UH-S	URE	$18.87
UH-31201625437S-F1	**2-1/4**	1-5/8	7/16	UH-S-F1	NBR/NEOFAB	$14.80
UH-31201625500P	**2-1/4**	1-5/8	1/2	UH-P	URE	$21.49
UH-25001750	**2-1/4**	1-3/4	1/4	UH	URE/NBR	$12.06
UH-25001750-Q	**2-1/4**	1-3/4	1/4	UH-Q	URE/NBR	$11.13
UH-25001750S	**2-1/4**	1-3/4	1/4	UH-S	URE	$18.87
UH-25001750S-4	**2-1/4**	1-3/4	1/4	UH-S-4	URE	$13.06
UH-25001750-V	**2-1/4**	1-3/4	1/4	UH	FKM	$40.30
UH-25001750-P	**2-1/4**	1-3/4	1/4	UH	POLYESTER/NBR	$9.52
UH-25001750S-601	**2-1/4**	1-3/4	1/4	UH-S	URE	$13.74
UH-250017503125	**2-1/4**	1-3/4	5/16	UH-S	URE	$18.87
UH-25001750375P	**2-1/4**	1-3/4	3/8	UH-P	URE	$22.75
UH-25001750375-Q	**2-1/4**	1-3/4	3/8	UH-Q	URE/NBR	$12.04
UH-25001750375S	**2-1/4**	1-3/4	3/8	UH-S	URE	$18.87
UH-25001750375S-4	**2-1/4**	1-3/4	3/8	UH-S-4	URE	$9.95
UH-25001750375S-F1	**2-1/4**	1-3/4	3/8	UH-S-F1	NBR/NEOFAB	$12.73
UH-250017503755	**2-1/4**	1-3/4	3/8	UH-Z	URE/NBR	$22.66
UH-25001750375	**2-1/4**	1-3/4	3/8	UH	URE/NBR	$10.87
UH-25001750375-P	**2-1/4**	1-3/4	3/8	UH	POLYESTER/NBR	$10.57
UH-25001750500-Q	**2-1/4**	1-3/4	1/2	UH-Q	URE/NBR	$12.73
UH-18701875	**2-1/4**	1-7/8	3/16	UH	URE/NBR	$16.05
UH-18701875-Q	**2-1/4**	1-7/8	3/16	UH-Q	URE/NBR	$9.25
UH-18701875-P	**2-1/4**	1-7/8	3/16	UH	POLYESTER/NBR	$8.20
UH-18701875250-Q	**2-1/4**	1-7/8	1/4	UH-Q	URE/NBR	$11.78
UH-18701875320P-4300	**2-1/4**	1-7/8	0.320	UH-P-4	URE	$24.50
UH-18701875375	**2-1/4**	1-7/8	3/8	UH	URE/NBR	$12.78
UH-18701875375-Q	**2-1/4**	1-7/8	3/8	UH-Q	URE/NBR	$11.78
UH-18701875375S	**2-1/4**	1-7/8	3/8	UH-S	URE	$18.87
UH-18701875375Z	**2-1/4**	1-7/8	3/8	UH-Z	URE/NBR	$21.46
UH-12502000	**2-1/4**	2	1/8	UH	URE/NBR	$9.66
UH-12502000-Q	**2-1/4**	2	1/8	UH-Q	URE/NBR	$8.93

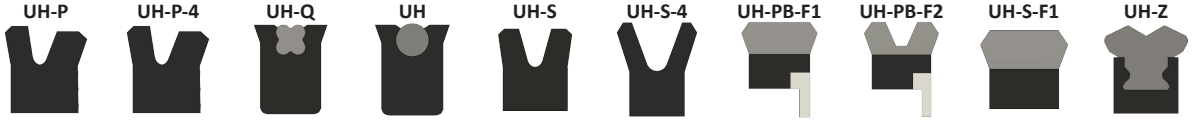
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12502000-V	**2-1/4**	2	1/8	UH	FKM	$36.92
UH-12502000-P	**2-1/4**	2	1/8	UH	POLYESTER/NBR	$7.55
UH-12502000250	**2-1/4**	2	1/4	UH	URE/NBR	$9.42
UH-12502000250-Q	**2-1/4**	2	1/4	UH-Q	URE/NBR	$14.29
UH-12502000250-P	**2-1/4**	2	1/4	UH	POLYESTER/NBR	$9.41
UH-32001625390P	**2.266**	1-5/8	.39	UH-P	URE	$23.72
UH-37501562-Q	**2-5/16**	1-9/16	3/8	UH-Q	URE/NBR	$16.53
UH-31201687-Q	**2-5/16**	1-11/16	5/16	UH-Q	URE/NBR	$22.05
UH-30601750500S	**2.362**	1-3/4	1/2	UH-S	URE	$13.23
UH-43701500-Q	**2-3/8**	1-1/2	7/16	UH-Q	URE/NBR	$16.49
UH-37501625	**2-3/8**	1-5/8	3/8	UH	URE/NBR	$21.48
UH-37501625-Q	**2-3/8**	1-5/8	3/8	UH-Q	URE/NBR	$14.09
UH-37501625S	**2-3/8**	1-5/8	3/8	UH-S	URE	$19.67
UH-375016255005	**2-3/8**	1-5/8	1/2	UH-S	URE	$19.67
UH-31201750250S	**2-3/8**	1-3/4	1/4	UH-S	URE	$13.39
UH-31201750	**2-3/8**	1-3/4	5/16	UH	URE/NBR	$14.22
UH-31201750-Q	**2-3/8**	1-3/4	5/16	UH-Q	URE/NBR	$13.14
UH-31201750S-4	**2-3/8**	1-3/4	5/16	UH-S-4	URE	$11.25
UH-31201750-V	**2-3/8**	1-3/4	5/16	UH	FKM	$50.33
UH-31201750-P	**2-3/8**	1-3/4	5/16	UH	POLYESTER/NBR	$12.12
UH-31201750375S	**2-3/8**	1-3/4	3/8	UH-S	URE	$19.67
UH-31201750437PB-F	**2-3/8**	1-3/4	7/16	UH-PB-F	NBR/NEOFAB/ACETAL	$18.01
UH-31201750437S-F1	**2-3/8**	1-3/4	7/16	UH-S-F1	NBR/NEOFAB	$13.54
UH-31201750500	**2-3/8**	1-3/4	1/2	UH	URE/NBR	$15.81
UH-31201750500-Q	**2-3/8**	1-3/4	1/2	UH-Q	URE/NBR	$14.60
UH-31201750500S	**2-3/8**	1-3/4	1/2	UH-S	URE	$19.67
UH-31201750562S	**2-3/8**	1-3/4	9/16	UH-S	URE	$13.65
UH-25001875	**2-3/8**	1-7/8	1/4	UH	URE/NBR	$12.78
UH-25001875-Q	**2-3/8**	1-7/8	1/4	UH-Q	URE/NBR	$11.78
UH-25001875-P	**2-3/8**	1-7/8	1/4	UH	POLYESTER/NBR	$10.02
UH-18702000	**2-3/8**	2	3/16	UH	URE/NBR	$12.81
UH-18702000-CN90	**2-3/8**	2	3/16	UH	XNBR	$20.17
UH-18702000-Q	**2-3/8**	2	3/16	UH-Q	URE/NBR	$9.39
UH-18702000S-4	**2-3/8**	2	3/16	UH-S-4	URE	$11.51
UH-18702000-P	**2-3/8**	2	3/16	UH	POLYESTER/NBR	$8.40
UH-18702000-PV	**2-3/8**	2	3/16	UH	POLYESTER/FKM	$10.44
UH-18702000250S	**2-3/8**	2	1/4	UH-S	URE	$20.63

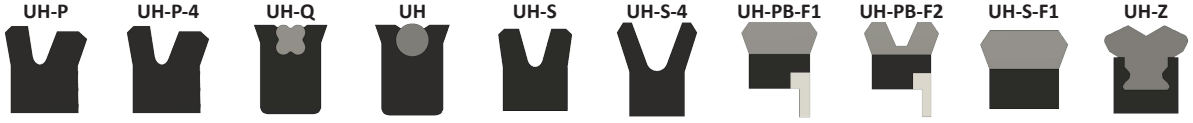
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702000250S-4	**2-3/8**	2	1/4	UH-S-4	URE	$9.65
UH-18702000250Z	**2-3/8**	2	1/4	UH-Z	URE/NBR	$21.64
UH-18702000270-Q	**2-3/8**	2	0.270	UH-Q	URE/NBR	$14.47
UH-18702000312S	**2-3/8**	2	5/16	UH-S	URE	$20.63
UH-18702000312S-4	**2-3/8**	2	5/16	UH-S-4	URE	$9.86
UH-18702000375P	**2-3/8**	2	3/8	UH-P	URE	$19.15
UH-18702000375-Q	**2-3/8**	2	3/8	UH-Q	URE/NBR	$14.20
UH-18702000375S	**2-3/8**	2	3/8	UH-S	URE	$20.63
UH-18702000375S-4	**2-3/8**	2	3/8	UH-S-4	URE	$10.60
UH-18702000375S-BHT	**2-3/8**	2	3/8	UH-S	URE	$25.14
UH-18702000375Z	**2-3/8**	2	3/8	UH-Z	URE/NBR	$22.59
UH-18702000375	**2-3/8**	2	3/8	UH	URE/NBR	$97.85
UH-18702000375-P	**2-3/8**	2	3/8	UH	POLYESTER/NBR	$10.61
UH-12502125-Q	**2-3/8**	2-1/8	1/8	UH-Q	URE/NBR	$9.14
UH-12502125250-Q	**2-3/8**	2-1/8	1/4	UH-Q	URE/NBR	$14.35
UH-18702062-Q	**2-7/16**	2-1/16	3/16	UH-Q	URE/NBR	$10.10
UH-62501250-Q	**2-1/2**	1-1/4	5/8	UH-Q	URE/NBR	$26.43
UH-50001500	**2-1/2**	1-1/2	1/2	UH	URE/NBR	$24.40
UH-50001500-Q	**2-1/2**	1-1/2	1/2	UH-Q	URE/NBR	$22.53
UH-50001500625S-T18	**2-1/2**	1-1/2	5/8	UH-S	URE	$23.54
UH-50001500750	**2-1/2**	1-1/2	3/4	UH	URE/NBR	$13.59
UH-37501750	**2-1/2**	1-3/4	3/8	UH	URE/NBR	$18.82
UH-37501750-Q	**2-1/2**	1-3/4	3/8	UH-Q	URE/NBR	$17.40
UH-37501750S	**2-1/2**	1-3/4	3/8	UH-S	URE	$20.63
UH-37501750-P	**2-1/2**	1-3/4	3/8	UH	POLYESTER/NBR	$13.73
UH-375017500500S-F1	**2-1/2**	1-3/4	1/2	UH-S-F1	NBR/NEOFAB	$18.61
UH-37501750500	**2-1/2**	1-3/4	1/2	UH	URE/NBR	$10.77
UH-37501750625P	**2-1/2**	1-3/4	5/8	UH-P	URE	$26.87
UH-37501750625S	**2-1/2**	1-3/4	5/8	UH-S	URE	$20.63
UH-37501750625Z	**2-1/2**	1-3/4	5/8	UH-Z	URE/NBR	$32.94
UH-31201875	**2-1/2**	1-7/8	5/16	UH	URE/NBR	$14.68
UH-31201875-Q	**2-1/2**	1-7/8	5/16	UH-Q	URE/NBR	$13.56
UH-31201875-P	**2-1/2**	1-7/8	5/16	UH	POLYESTER/NBR	$7.67
UH-31201875S	**2-1/2**	1-7/8	5/16	UH-S	URE	$14.07
UH-31201875375P	**2-1/2**	1-7/8	3/8	UH-P	URE	$22.16
UH-31201875375S	**2-1/2**	1-7/8	3/8	UH-S	URE	$20.63
UH-31201875375S-F1	**2-1/2**	1-7/8	3/8	UH-S-F1	NBR/NEOFAB	$16.79

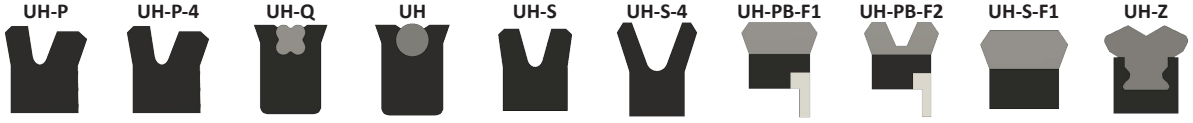
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31201875437PB-F1	**2-1/2**	1-7/8	7/16	UH-PB-F1	NBR/NEOFAB/ACETAL	$21.90
UH-31201875437S-F1	**2-1/2**	1-7/8	7/16	UH-S-F1	NBR/NEOFAB	$16.42
UH-31201875437S-T18	**2-1/2**	1-7/8	7/16	UH-S	URE	$28.82
UH-31201875500P	**2-1/2**	1-7/8	1/2	UH-P	URE	$34.65
UH-31201875500-Q	**2-1/2**	1-7/8	1/2	UH-Q	URE/NBR	$15.23
UH-31201875500S	**2-1/2**	1-7/8	1/2	UH-S	URE	$20.63
UH-31201875500Z	**2-1/2**	1-7/8	1/2	UH-Z	URE/NBR	$28.42
UH-31201875500	**2-1/2**	1-7/8	1/2	UH	URE/NBR	$15.23
UH-31201875531-T71	**2-1/2**	1-7/8	17/32	UH	URE/NBR	$37.05
UH-25002000	**2-1/2**	2	1/4	UH	URE/NBR	$12.82
UH-25002000P-4	**2-1/2**	2	1/4	UH-P-4	URE	$17.29
UH-25002000-Q	**2-1/2**	2	1/4	UH-Q	URE/NBR	$11.93
UH-25002000S	**2-1/2**	2	1/4	UH-S	URE	$21.65
UH-25002000S-4	**2-1/2**	2	1/4	UH-S-4	URE	$10.04
UH-25002000S-BHT	**2-1/2**	2	1/4	UH-S	URE	$26.48
UH-25002000-V	**2-1/2**	2	1/4	UH	FKM	$44.73
UH-25002000-P	**2-1/2**	2	1/4	UH	POLYESTER/NBR	$15.02
UH-25002000P	**2-1/2**	2	1/4	UH-P	URE	$10.12
UH-250020000312PB-F1	**2-1/2**	2	5/16	UH-PB-F1	NBR/NEOFAB/ACETAL	$21.90
UH-25002000312S-4	**2-1/2**	2	5/16	UH-S-4	URE	$10.37
UH-25002000312S-F1	**2-1/2**	2	5/16	UH-S-F1	NBR/NEOFAB	$16.21
UH-25002000375	**2-1/2**	2	3/8	UH	URE/NBR	$14.05
UH-25002000375P-9250MG	**2-1/2**	2	3/8	UH-P	URE	$23.26
UH-25002000375P-BHT	**2-1/2**	2	3/8	UH-P	URE	$28.91
UH-25002000375-Q	**2-1/2**	2	3/8	UH-Q	URE/NBR	$12.95
UH-25002000375S	**2-1/2**	2	3/8	UH-S	URE	$21.65
UH-25002000375S-4	**2-1/2**	2	3/8	UH-S-4	URE	$10.91
UH-25002000375S-BHT	**2-1/2**	2	3/8	UH-S	URE	$26.48
UH-25002000375S-F1	**2-1/2**	2	3/8	UH-S-F1	NBR/NEOFAB	$14.80
UH-25002000375-V	**2-1/2**	2	3/8	UH	FKM	$48.72
UH-25002000375Z	**2-1/2**	2	3/8	UH-Z	URE/NBR	$24.69
UH-25002000375-P	**2-1/2**	2	3/8	UH	POLYESTER/NBR	$17.19
UH-25002000375P	**2-1/2**	2	3/8	UH-P	URE	$23.26
UH-25002000500S-4	**2-1/2**	2	1/2	UH-S-4	URE	$11.17
UH-18702125	**2-1/2**	2-1/8	3/16	UH	URE/NBR	$10.48
UH-18702125P	**2-1/2**	2-1/8	3/16	UH-P	URE	$28.07
UH-18702125-Q	**2-1/2**	2-1/8	3/16	UH-Q	URE/NBR	$9.70

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702125S-4	**2-1/2**	2-1/8	3/16	UH-S-4	URE	$11.76
UH-18702125-V	**2-1/2**	2-1/8	3/16	UH	FKM	$36.54
UH-18702125-P	**2-1/2**	2-1/8	3/16	UH	POLYESTER/NBR	$8.63
UH-18702125-T511	**2-1/2**	2-1/8	3/16	UH	URE/NBR	$7.42
UH-18702125250P-4	**2-1/2**	2-1/8	1/4	UH-P-4	URE	$17.72
UH-18702125250S	**2-1/2**	2-1/8	1/4	UH-S	URE	$18.50
UH-18702125250	**2-1/2**	2-1/8	1/4	UH	URE/NBR	$7.23
UH-18702125250-P	**2-1/2**	2-1/8	1/4	UH	POLYESTER/NBR	$11.36
UH-18702125250P	**2-1/2**	2-1/8	1/4	UH-P	URE	$10.37
UH-18702125250P-2	**2-1/2**	2-1/8	1/4	UH	URE	$14.40
UH-18702125312	**2-1/2**	2-1/8	5/16	UH	URE/NBR	$20.22
UH-18702125312P	**2-1/2**	2-1/8	5/16	UH-P	URE	$28.07
UH-18702125312P-BHT	**2-1/2**	2-1/8	5/16	UH-P	URE	$28.91
UH-18702125312S	**2-1/2**	2-1/8	5/16	UH-S	URE	$21.65
UH-18702125375	**2-1/2**	2-1/8	3/8	UH	URE/NBR	$12.96
UH-18702125375P	**2-1/2**	2-1/8	3/8	UH-P	URE	$28.07
UH-18702125375P-4	**2-1/2**	2-1/8	3/8	UH-P-4	URE	$17.53
UH-18702125375P-BHT	**2-1/2**	2-1/8	3/8	UH-P	URE	$28.91
UH-18702125375-Q	**2-1/2**	2-1/8	3/8	UH-Q	URE/NBR	$12.22
UH-18702125375S	**2-1/2**	2-1/8	3/8	UH-S	URE	$21.65
UH-18702125375S-4	**2-1/2**	2-1/8	3/8	UH-S-4	URE	$11.92
UH-18702125375-P	**2-1/2**	2-1/8	3/8	UH	POLYESTER/NBR	$11.41
UH-12502250-Q	**2-1/2**	2-1/4	1/8	UH-Q	URE/NBR	$9.36
UH-12502250	**2-1/2**	2-1/4	1/8	UH	URE/NBR	$9.36
UH-12502250-P	**2-1/2**	2-1/4	1/8	UH	POLYESTER/NBR	$8.05
UH-12502250375-Q	**2-1/2**	2-1/4	3/8	UH-Q	URE/NBR	$11.99
UH-31201937-Q	**2-9/16**	1-15/16	5/16	UH-Q	URE/NBR	$13.90
UH-25002062P	**2-9/16**	2-1/16	1/4	UH-P	URE	$30.40
UH-25002062343P	**2-9/16**	2-1/16	11/32	UH-P	URE	$30.40
UH-18702187375	**2-9/16**	2-3/16	3/8	UH	URE/NBR	$8.86
UH-37501875-Q	**2-5/8**	1-7/8	3/8	UH-Q	URE/NBR	$19.07
UH-312020000250S	**2-5/8**	2	1/4	UH-S	URE	$20.98
UH-31202000	**2-5/8**	2	5/16	UH	URE/NBR	$16.08
UH-31202000-Q	**2-5/8**	2	5/16	UH-Q	URE/NBR	$14.85
UH-31202000S	**2-5/8**	2	5/16	UH-S	URE	$20.98
UH-31202000-V	**2-5/8**	2	5/16	UH	FKM	$56.25
UH-312020000375S	**2-5/8**	2	3/8	UH-S	URE	$20.98

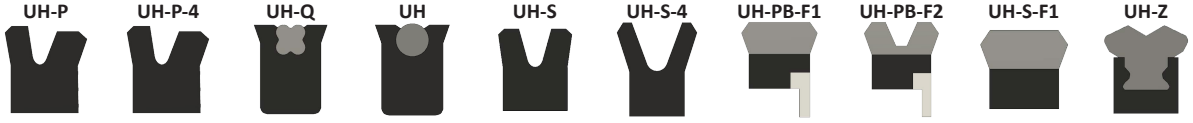
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31202000437S-F1	**2-5/8**	2	7/16	UH-S-F1	NBR/NEOFAB	$14.80
UH-31202000500	**2-5/8**	2	1/2	UH	URE/NBR	$16.90
UH-31202000500S-4	**2-5/8**	2	1/2	UH-S-4	URE	$12.55
UH-31202000500S	**2-5/8**	2	1/2	UH-S	URE	$10.51
UH-31202000562S	**2-5/8**	2	9/16	UH-S	URE	$14.82
UH-25002125-Q	**2-5/8**	2-1/8	1/4	UH-Q	URE/NBR	$13.06
UH-25002125	**2-5/8**	2-1/8	1/4	UH	URE/NBR	$13.06
UH-25002125-P	**2-5/8**	2-1/8	1/4	UH	POLYESTER/NBR	$11.15
UH-25002125375S	**2-5/8**	2-1/8	3/8	UH-S	URE	$22.76
UH-25002125375S-BHT	**2-5/8**	2-1/8	3/8	UH-S	URE	$27.80
UH-25002125375	**2-5/8**	2-1/8	3/8	UH	URE/NBR	$9.17
UH-18702250	**2-5/8**	2-1/4	3/16	UH	URE/NBR	$18.07
UH-18702250-Q	**2-5/8**	2-1/4	3/16	UH-Q	URE/NBR	$10.36
UH-18702250-V	**2-5/8**	2-1/4	3/16	UH	FKM	$40.81
UH-18702250-P	**2-5/8**	2-1/4	3/16	UH	POLYESTER/NBR	$8.75
UH-18702250250S-F1	**2-5/8**	2-1/4	1/4	UH-S-F1	NBR/NEOFAB	$27.50
UH-187022503125	**2-5/8**	2-1/4	5/16	UH-S	URE	$21.94
UH-18702250312	**2-5/8**	2-1/4	5/16	UH	URE/NBR	$7.45
UH-18702250375	**2-5/8**	2-1/4	3/8	UH	URE/NBR	$14.32
UH-187022503755	**2-5/8**	2-1/4	3/8	UH-S	URE	$21.94
UH-12502375-Q	**2-5/8**	2-3/8	1/8	UH-Q	URE/NBR	$9.15
UH-12502375	**2-5/8**	2-3/8	1/8	UH	URE/NBR	$9.15
UH-12502375-P	**2-5/8**	2-3/8	1/8	UH	POLYESTER/NBR	$8.14
UH-50001750-Q	**2-3/4**	1-3/4	1/2	UH-Q	URE/NBR	$26.01
UH-37502000	**2-3/4**	2	3/8	UH	URE/NBR	$21.68
UH-37502000-Q	**2-3/4**	2	3/8	UH-Q	URE/NBR	$20.02
UH-37502000S	**2-3/4**	2	3/8	UH-S	URE	$25.51
UH-37502000-P	**2-3/4**	2	3/8	UH	POLYESTER/NBR	$17.10
UH-375020004375-F1	**2-3/4**	2	7/16	UH-S-F1	NEOFAB	$16.91
UH-37502000500S	**2-3/4**	2	1/2	UH-S	URE	$25.51
UH-37502000500-P	**2-3/4**	2	1/2	UH	POLYESTER/NBR	$18.86
UH-37502000562S-F1	**2-3/4**	2	9/16	UH-S-F1	NBR/NEOFAB	$16.21
UH-37502000625	**2-3/4**	2	5/8	UH	URE/NBR	$61.51
UH-37502000625-P	**2-3/4**	2	5/8	UH	POLYESTER/NBR	$18.86
UH-37502000625S	**2-3/4**	2	5/8	UH-S	URE	$15.44
UH-31202125-Q	**2-3/4**	2-1/8	5/16	UH-Q	URE/NBR	$12.20
UH-31202125	**2-3/4**	2-1/8	5/16	UH	URE/NBR	$12.20

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31202125-P	**2-3/4**	2-1/8	5/16	UH	POLYESTER/NBR	$13.20
UH-31202125S	**2-3/4**	2-1/8	5/16	UH-S	URE	$14.95
UH-31202125375S	**2-3/4**	2-1/8	3/8	UH-S	URE	$21.61
UH-25002250	**2-3/4**	2-1/4	1/4	UH	URE/NBR	$14.73
UH-25002250-P	**2-3/4**	2-1/4	1/4	UH	POLYESTER/FKM	$43.09
UH-25002250-Q	**2-3/4**	2-1/4	1/4	UH-Q	URE/NBR	$13.61
UH-25002250S-4	**2-3/4**	2-1/4	1/4	UH-S-4	URE	$15.87
UH-25002250-V	**2-3/4**	2-1/4	1/4	UH	FKM	$54.19
UH-250022503125P	**2-3/4**	2-1/4	5/16	UH-P	URE	$31.63
UH-250022503125S	**2-3/4**	2-1/4	5/16	UH-S	URE	$23.03
UH-25002250375	**2-3/4**	2-1/4	3/8	UH	URE/NBR	$18.12
UH-25002250375P	**2-3/4**	2-1/4	3/8	UH-P	URE	$25.19
UH-25002250375-Q	**2-3/4**	2-1/4	3/8	UH-Q	URE/NBR	$16.40
UH-25002250375S	**2-3/4**	2-1/4	3/8	UH-S	URE	$23.03
UH-25002250375S-4	**2-3/4**	2-1/4	3/8	UH-S-4	URE	$12.55
UH-25002250375S-BHT	**2-3/4**	2-1/4	3/8	UH-S	URE	$27.80
UH-25002250375Z	**2-3/4**	2-1/4	3/8	UH-Z	URE/NBR	$27.95
UH-25002250375-P	**2-3/4**	2-1/4	3/8	UH	POLYESTER/NBR	$12.97
UH-25002250562	**2-3/4**	2-1/4	9/16	UH	URE/NBR	$8.32
UH-18702375	**2-3/4**	2-3/8	3/16	UH	URE/NBR	$12.26
UH-18702375-Q	**2-3/4**	2-3/8	3/16	UH-Q	URE/NBR	$11.32
UH-18702375-P	**2-3/4**	2-3/8	3/16	UH	POLYESTER/NBR	$8.94
UH-187023753375S	**2-3/4**	2-3/8	3/8	UH-S	URE	$23.03
UH-18702375375	**2-3/4**	2-3/8	3/8	UH	URE/NBR	$7.77
UH-12502500-Q	**2-3/4**	2-1/2	1/8	UH-Q	URE/NBR	$9.84
UH-12502500	**2-3/4**	2-1/2	1/8	UH	URE/NBR	$9.84
UH-12502500-P	**2-3/4**	2-1/2	1/8	UH	POLYESTER/NBR	$8.35
UH-38002000486P	**2.766**	2	.486	UH-P	URE	$32.93
UH-50001875	**2-7/8**	1-7/8	1/2	UH	URE/NBR	$13.58
UH-500018753125S	**2-7/8**	1-7/8	5/8	UH-S	URE	$36.25
UH-37502125	**2-7/8**	2-1/8	3/8	UH	URE/NBR	$22.85
UH-37502125-Q	**2-7/8**	2-1/8	3/8	UH-Q	URE/NBR	$20.40
UH-312022502503S	**2-7/8**	2-1/4	1/4	UH-S	URE	$21.94
UH-31202250	**2-7/8**	2-1/4	5/16	UH	URE/NBR	$16.90
UH-31202250-Q	**2-7/8**	2-1/4	5/16	UH-Q	URE/NBR	$15.61
UH-31202250S	**2-7/8**	2-1/4	5/16	UH-S	URE	$15.24
UH-312022503753S	**2-7/8**	2-1/4	3/8	UH-S	URE	$21.94

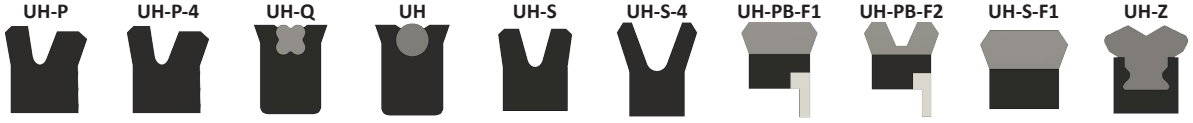
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-312022505005	**2-7/8**	2-1/4	1/2	UH-S	URE	$21.94
UH-312022505005-4	**2-7/8**	2-1/4	1/2	UH-S-4	URE	$15.46
UH-25002375	**2-7/8**	2-3/8	1/4	UH	URE/NBR	$15.58
UH-25002375-Q	**2-7/8**	2-3/8	1/4	UH-Q	URE/NBR	$14.40
UH-25002375281S-F1	**2-7/8**	2-3/8	9/32	UH-S-F1	NEOFAB	$17.05
UH-25002375375S	**2-7/8**	2-3/8	3/8	UH-S	URE	$23.43
UH-25002375375Z	**2-7/8**	2-3/8	3/8	UH-Z	URE/NBR	$28.03
UH-25002375375	**2-7/8**	2-3/8	3/8	UH	URE/NBR	$8.50
UH-18702500	**2-7/8**	2-1/2	3/16	UH	URE/NBR	$18.82
UH-18702500-Q	**2-7/8**	2-1/2	3/16	UH-Q	URE/NBR	$10.67
UH-18702500-V	**2-7/8**	2-1/2	3/16	UH	FKM	$42.26
UH-18702500-P	**2-7/8**	2-1/2	3/16	UH	POLYESTER/NBR	$9.09
UH-18702500-T511	**2-7/8**	2-1/2	3/16	UH	URE/NBR	$13.32
UH-187025002505	**2-7/8**	2-1/2	1/4	UH-S	URE	$24.93
UH-187025002505-4	**2-7/8**	2-1/2	1/4	UH-S-4	URE	$12.06
UH-18702500250-V	**2-7/8**	2-1/2	1/4	UH	FKM	$60.10
UH-18702500375	**2-7/8**	2-1/2	3/8	UH	URE/NBR	$15.43
UH-18702500375S	**2-7/8**	2-1/2	3/8	UH-S	URE	$24.93
UH-18702500375S-4	**2-7/8**	2-1/2	3/8	UH-S-4	URE	$12.24
UH-18702500375Z	**2-7/8**	2-1/2	3/8	UH-Z	URE/NBR	$27.30
UH-18702500375-P	**2-7/8**	2-1/2	3/8	UH	POLYESTER/NBR	$12.71
UH-21802500	**2-15/16**	2-1/2	7/32	UH	URE/NBR	$21.34
UH-21802500-CN90	**2-15/16**	2-1/2	7/32	UH	XNBR	$30.01
UH-218025002815-4	**2-15/16**	2-1/2	9/32	UH-S-4	URE	$25.31
UH-62501750-Q	**3**	1-3/4	5/8	UH-Q	URE/NBR	$37.43
UH-50002000P-4	**3**	2	1/2	UH-P-4	URE	$50.03
UH-50002000-Q	**3**	2	1/2	UH-Q	URE/NBR	$28.33
UH-50002000	**3**	2	1/2	UH	URE/NBR	$28.33
UH-50002000-P	**3**	2	1/2	UH	POLYESTER/NBR	$24.15
UH-50002000750	**3**	2	3/4	UH	URE/NBR	$17.23
UH-37502250-Q	**3**	2-1/4	3/8	UH-Q	URE/NBR	$24.14
UH-37502250S	**3**	2-1/4	3/8	UH-S	URE	$26.76
UH-37502250S-F	**3**	2-1/4	3/8	UH-S-F	NEOFAB	$33.88
UH-37502250S-F1	**3**	2-1/4	3/8	UH-S-F1	NBR/NEOFAB	$18.47
UH-37502250	**3**	2-1/4	3/8	UH	URE/NBR	$24.14
UH-37502250-P	**3**	2-1/4	3/8	UH	POLYESTER/NBR	$19.14
UH-37502250500PB-F	**3**	2-1/4	1/2	UH-PB-F	NBR/NEOFAB/ACETAL	$21.75

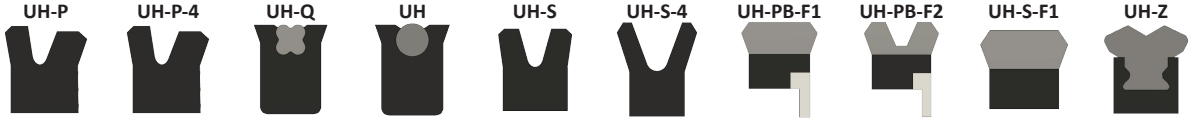
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-375022505005	3	2-1/4	1/2	UH-S	URE	$26.76
UH-375022505005-4	3	2-1/4	1/2	UH-S-4	URE	$19.12
UH-375022505005-F1	3	2-1/4	1/2	UH-S-F1	NBR/NEOFAB	$17.61
UH-37502250500	3	2-1/4	1/2	UH	URE/NBR	$17.23
UH-375022505625-F1	3	2-1/4	9/16	UH-S-F1	NBR/NEOFAB	$16.21
UH-375022505625-T18	3	2-1/4	9/16	UH-S	URE	$29.62
UH-37502250625	3	2-1/4	5/8	UH	URE/NBR	$26.62
UH-37502250625P	3	2-1/4	5/8	UH-P	URE	$29.54
UH-37502250625-Q	3	2-1/4	5/8	UH-Q	URE/NBR	$24.60
UH-375022506255	3	2-1/4	5/8	UH-S	URE	$26.76
UH-37502250625Z	3	2-1/4	5/8	UH-Z	URE/NBR	$34.65
UH-375022506875-F1	3	2-1/4	11/16	UH-PB-F1	NEOFAB	$47.95
UH-31202375	3	2-3/8	5/16	UH	URE/NBR	$17.79
UH-31202375-Q	3	2-3/8	5/16	UH-Q	URE/NBR	$16.42
UH-312023755-4	3	2-3/8	5/16	UH-S-4	URE	$15.02
UH-31202375-V	3	2-3/8	5/16	UH	FKM	$61.80
UH-31202375-P	3	2-3/8	5/16	UH	POLYESTER/NBR	$21.47
UH-312023755	3	2-3/8	5/16	UH-S	URE	$12.56
UH-3120237537 5P	3	2-3/8	3/8	UH-P	URE	$27.45
UH-312023753755	3	2-3/8	3/8	UH-S	URE	$22.45
UH-31202375500	3	2-3/8	1/2	UH	URE/NBR	$19.40
UH-31202375500P	3	2-3/8	1/2	UH-P	URE	$33.57
UH-31202375500-Q	3	2-3/8	1/2	UH-Q	URE/NBR	$21.09
UH-312023755005	3	2-3/8	1/2	UH-S	URE	$22.45
UH-25002500203	3	2-1/2	13/64	UH	URE/NBR	$8.09
UH-25002500	3	2-1/2	1/4	UH	URE/NBR	$15.49
UH-25002500-P	3	2-1/2	1/4	UH	POLYESTER/FKM	$43.09
UH-25002500-Q	3	2-1/2	1/4	UH-Q	URE/NBR	$14.32
UH-250025005	3	2-1/2	1/4	UH-S	URE	$24.90
UH-250025005-4	3	2-1/2	1/4	UH-S-4	URE	$13.91
UH-250025005-BHT	3	2-1/2	1/4	UH-S	URE	$29.41
UH-25002500-V	3	2-1/2	1/4	UH	FKM	$50.18
UH-250025005P	3	2-1/2	1/4	UH-P	URE	$10.10
UH-250025003125-Q	3	2-1/2	5/16	UH-Q	URE/NBR	$17.97
UH-250025003125	3	2-1/2	5/16	UH-S	URE	$24.90
UH-250025003125-F1	3	2-1/2	5/16	UH-S-F1	NEOFAB	$15.01
UH-25002500312	3	2-1/2	5/16	UH	URE/NBR	$17.97

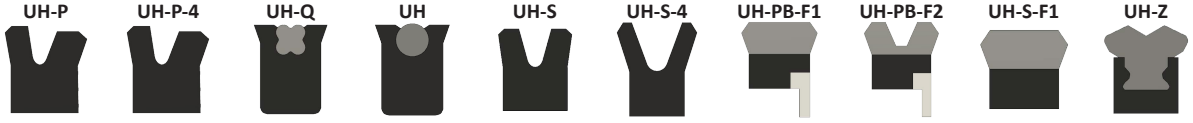
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25002500375	**3**	2-1/2	3/8	UH	URE/NBR	$17.34
UH-25002500375P	**3**	2-1/2	3/8	UH-P	URE	$24.14
UH-25002500375P-BHT	**3**	2-1/2	3/8	UH-P	URE	$32.13
UH-25002500375-Q	**3**	2-1/2	3/8	UH-Q	URE/NBR	$16.02
UH-25002500375S	**3**	2-1/2	3/8	UH-S	URE	$24.90
UH-25002500375S-4	**3**	2-1/2	3/8	UH-S-4	URE	$14.17
UH-25002500375S-BHT	**3**	2-1/2	3/8	UH-S	URE	$29.41
UH-25002500375S-F	**3**	2-1/2	3/8	UH-S-F	NEOFAB	$47.09
UH-25002500375-V	**3**	2-1/2	3/8	UH	FKM	$64.86
UH-25002500375Z	**3**	2-1/2	3/8	UH-Z	URE/NBR	$30.58
UH-25002500375-P	**3**	2-1/2	3/8	UH	POLYESTER/NBR	$21.27
UH-21802562	**3**	2-9/16	7/32	UH	URE/NBR	$22.86
UH-18702625	**3**	2-5/8	3/16	UH	URE/NBR	$11.54
UH-18702625-Q	**3**	2-5/8	3/16	UH-Q	URE/NBR	$11.35
UH-18702625-V	**3**	2-5/8	3/16	UH	FKM	$45.47
UH-18702625-P	**3**	2-5/8	3/16	UH	POLYESTER/NBR	$9.52
UH-18702625250S	**3**	2-5/8	1/4	UH-S	URE	$25.69
UH-18702625250P-2	**3**	2-5/8	1/4	UH-P	URE	$9.36
UH-18702625312	**3**	2-5/8	5/16	UH	URE/NBR	$8.41
UH-18702625375	**3**	2-5/8	3/8	UH	URE/NBR	$16.04
UH-18702625375P-4	**3**	2-5/8	3/8	UH-P-4	URE	$17.68
UH-18702625375-Q	**3**	2-5/8	3/8	UH-Q	URE/NBR	$17.43
UH-18702625375S	**3**	2-5/8	3/8	UH-S	URE	$25.69
UH-18702625375S-4	**3**	2-5/8	3/8	UH-S-4	URE	$12.82
UH-18702625375S-BHT	**3**	2-5/8	3/8	UH-S	URE	$29.41
UH-18702625375-P	**3**	2-5/8	3/8	UH	POLYESTER/NBR	$13.21
UH-18702625375P	**3**	2-5/8	3/8	UH-P	URE	$10.36
UH-12502750-Q	**3**	2-3/4	1/8	UH-Q	URE/NBR	$10.50
UH-12502750	**3**	2-3/4	1/8	UH	URE/NBR	$10.50
UH-12502750-P	**3**	2-3/4	1/8	UH	POLYESTER/NBR	$8.89
UH-50002125	**3-1/8**	2-1/8	1/2	UH	URE/NBR	$14.72
UH-37502375-Q	**3-1/8**	2-3/8	3/8	UH-Q	URE/NBR	$22.77
UH-31202500	**3-1/8**	2-1/2	5/16	UH	URE/NBR	$18.53
UH-31202500-Q	**3-1/8**	2-1/2	5/16	UH-Q	URE/NBR	$17.10
UH-31202500-V	**3-1/8**	2-1/2	5/16	UH	FKM	$64.31
UH-31202500-P	**3-1/8**	2-1/2	5/16	UH	POLYESTER/NBR	$15.26
UH-31202500S	**3-1/8**	2-1/2	5/16	UH-S	URE	$16.28

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-312025003755	**3-1/8**	2-1/2	3/8	UH-S	URE	$22.78
UH-31202500500-Q	**3-1/8**	2-1/2	1/2	UH-Q	URE/NBR	$21.20
UH-312025005005	**3-1/8**	2-1/2	1/2	UH-S	URE	$22.78
UH-312025005005-4	**3-1/8**	2-1/2	1/2	UH-S-4	URE	$16.02
UH-31202500500	**3-1/8**	2-1/2	1/2	UH	URE/NBR	$21.20
UH-25002625-Q	**3-1/8**	2-5/8	1/4	UH-Q	URE/NBR	$16.05
UH-25002625	**3-1/8**	2-5/8	1/4	UH	URE/NBR	$16.05
UH-250026253755	**3-1/8**	2-5/8	3/8	UH-S	URE	$25.31
UH-250026253757	**3-1/8**	2-5/8	3/8	UH-Z	URE/NBR	$28.03
UH-18702750	**3-1/8**	2-3/4	3/16	UH	URE/NBR	$20.86
UH-18702750-Q	**3-1/8**	2-3/4	3/16	UH-Q	URE/NBR	$12.34
UH-18702750-V	**3-1/8**	2-3/4	3/16	UH	FKM	$43.80
UH-18702750-P	**3-1/8**	2-3/4	3/16	UH	POLYESTER/NBR	$9.91
UH-187027503755	**3-1/8**	2-3/4	3/8	UH	URE/NBR	$16.75
UH-12502875-Q	**3-1/8**	2-7/8	1/8	UH-Q	URE/NBR	$11.91
UH-12502875	**3-1/8**	2-7/8	1/8	UH	URE/NBR	$11.91
UH-12502875-P	**3-1/8**	2-7/8	1/8	UH	POLYESTER/NBR	$9.23
UH-31202562-Q	**3-3/16**	2-9/16	5/16	UH-Q	URE/NBR	$17.51
UH-50002250-P	**3-1/4**	2-1/4	1/2	UH	POLYESTER/NBR	$57.14
UH-50002250P-4	**3-1/4**	2-1/4	1/2	UH-P-4	URE	$60.87
UH-50002250P-4-A	**3-1/4**	2-1/4	1/2	UH-P-4	URE	$58.03
UH-50002250-Q	**3-1/4**	2-1/4	1/2	UH-Q	URE/NBR	$28.33
UH-37502500	**3-1/4**	2-1/2	3/8	UH	URE/NBR	$26.35
UH-37502500-Q	**3-1/4**	2-1/2	3/8	UH-Q	URE/NBR	$24.34
UH-375025005	**3-1/4**	2-1/2	3/8	UH-S	URE	$27.16
UH-375025005-4	**3-1/4**	2-1/2	3/8	UH-S-4	URE	$19.79
UH-37502500-P	**3-1/4**	2-1/2	3/8	UH	POLYESTER/NBR	$20.66
UH-375025005005	**3-1/4**	2-1/2	1/2	UH-S	URE	$27.16
UH-37502500500	**3-1/4**	2-1/2	1/2	UH	URE/NBR	$14.59
UH-375025005625-F1	**3-1/4**	2-1/2	9/16	UH-S-F1	NBR/NEOFAB	$18.61
UH-37502500625	**3-1/4**	2-1/2	5/8	UH	URE/NBR	$28.03
UH-37502500625P	**3-1/4**	2-1/2	5/8	UH-P	URE	$56.14
UH-37502500625-Q	**3-1/4**	2-1/2	5/8	UH-Q	URE/NBR	$25.90
UH-375025006255	**3-1/4**	2-1/2	5/8	UH-S	URE	$27.16
UH-375025006257	**3-1/4**	2-1/2	5/8	UH-Z	URE/NBR	$35.42
UH-375025009375-T71	**3-1/4**	2-1/2	15/16	UH-S	URE	$46.25
UH-312026253755	**3-1/4**	2-5/8	3/8	UH-S	URE	$23.54

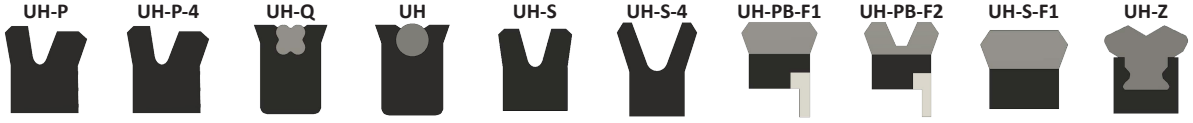
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31202625500S	**3-1/4**	2-5/8	1/2	UH-S	URE	$23.54
UH-31202625500P	**3-1/4**	2-5/8	1/2	UH-P	URE	$12.66
UH-31202625-Q	**3-1/4**	2-5/8	5/16	UH-Q	URE/NBR	$18.60
UH-31202625	**3-1/4**	2-5/8	5/16	UH	URE/NBR	$18.60
UH-31202625S	**3-1/4**	2-5/8	5/16	UH-S	URE	$16.90
UH-25002750	**3-1/4**	2-3/4	1/4	UH	URE/NBR	$16.85
UH-25002750-Q	**3-1/4**	2-3/4	1/4	UH-Q	URE/NBR	$15.52
UH-25002750S-4	**3-1/4**	2-3/4	1/4	UH-S-4	URE	$14.46
UH-25002750-V	**3-1/4**	2-3/4	1/4	UH	FKM	$58.49
UH-25002750-P	**3-1/4**	2-3/4	1/4	UH	POLYESTER/NBR	$13.81
UH-25002750-T511	**3-1/4**	2-3/4	1/4	UH	URE/NBR	$11.92
UH-25002750P	**3-1/4**	2-3/4	1/4	UH-P	URE	$14.42
UH-25002750375	**3-1/4**	2-3/4	3/8	UH	URE/NBR	$18.93
UH-25002750375P	**3-1/4**	2-3/4	3/8	UH-P	URE	$26.51
UH-25002750375-Q	**3-1/4**	2-3/4	3/8	UH-Q	URE/NBR	$17.50
UH-25002750375S	**3-1/4**	2-3/4	3/8	UH-S	URE	$25.41
UH-25002750375S-4	**3-1/4**	2-3/4	3/8	UH-S-4	URE	$15.00
UH-25002750375Z	**3-1/4**	2-3/4	3/8	UH-Z	URE/NBR	$32.20
UH-25002750375P-T606	**3-1/4**	2-3/4	3/8	UH-P	URE	$20.29
UH-21802812-Q	**3-1/4**	2-13/16	7/32	UH-Q	URE/NBR	$17.61
UH-21802812-V	**3-1/4**	2-13/16	7/32	UH	FKM	$67.72
UH-21802812281S-4	**3-1/4**	2-13/16	9/32	UH-S-4	URE	$28.36
UH-18702875	**3-1/4**	2-7/8	3/16	UH	URE/NBR	$12.42
UH-18702875-Q	**3-1/4**	2-7/8	3/16	UH-Q	URE/NBR	$11.49
UH-18702875-V	**3-1/4**	2-7/8	3/16	UH	FKM	$43.45
UH-18702875-P	**3-1/4**	2-7/8	3/16	UH	POLYESTER/NBR	$10.24
UH-18702875250S	**3-1/4**	2-7/8	1/4	UH-S	URE	$25.96
UH-18702875250	**3-1/4**	2-7/8	1/4	UH	URE/NBR	$9.00
UH-18702875250P	**3-1/4**	2-7/8	1/4	UH-P	URE	$11.16
UH-18702875375-Q	**3-1/4**	2-7/8	3/8	UH-Q	URE/NBR	$16.58
UH-18702875375S	**3-1/4**	2-7/8	3/8	UH-S	URE	$25.96
UH-12503000	**3-1/4**	3	1/8	UH	URE/NBR	$12.10
UH-12503000-Q	**3-1/4**	3	1/8	UH-Q	URE/NBR	$11.17
UH-12503000-P	**3-1/4**	3	1/8	UH	POLYESTER/NBR	$9.52
UH-38002500486P	**3.266**	2-1/2	.486	UH-P	URE	$37.37
UH-43702500-Q	**3-3/8**	2-1/2	7/16	UH-Q	URE/NBR	$29.11
UH-37502625-Q	**3-3/8**	2-5/8	3/8	UH-Q	URE/NBR	$24.46

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37502625S	**3-3/8**	2-5/8	3/8	UH-S	URE	$28.35
UH-37502625625S	**3-3/8**	2-5/8	5/8	UH-S	URE	$28.35
UH-37502625625S-4	**3-3/8**	2-5/8	5/8	UH-S-4	URE	$22.42
UH-37502625625Z	**3-3/8**	2-5/8	5/8	UH-Z	URE/NBR	$46.53
UH-31202750	**3-3/8**	2-3/4	5/16	UH	URE/NBR	$19.81
UH-31202750-Q	**3-3/8**	2-3/4	5/16	UH-Q	URE/NBR	$18.28
UH-31202750-V	**3-3/8**	2-3/4	5/16	UH	FKM	$76.08
UH-31202750500	**3-3/8**	2-3/4	1/2	UH	URE/NBR	$11.59
UH-31202750562S	**3-3/8**	2-3/4	9/16	UH-S	URE	$18.33
UH-25002875-Q	**3-3/8**	2-7/8	1/4	UH-Q	URE/NBR	$16.89
UH-25002875	**3-3/8**	2-7/8	1/4	UH	URE/NBR	$16.89
UH-25002875-P	**3-3/8**	2-7/8	1/4	UH	POLYESTER/NBR	$14.38
UH-250028753755S	**3-3/8**	2-7/8	3/8	UH-S	URE	$25.55
UH-25002875375S-4	**3-3/8**	2-7/8	3/8	UH-S-4	URE	$14.50
UH-18703000	**3-3/8**	3	3/16	UH	URE/NBR	$12.78
UH-18703000-Q	**3-3/8**	3	3/16	UH-Q	URE/NBR	$12.27
UH-18703000S-4	**3-3/8**	3	3/16	UH-S-4	URE	$14.31
UH-18703000-V	**3-3/8**	3	3/16	UH	FKM	$49.02
UH-18703000-P	**3-3/8**	3	3/16	UH	POLYESTER/NBR	$10.50
UH-187030003125-F1	**3-3/8**	3	5/16	UH-S-F1	NBR/NEOFAB	$20.26
UH-18703000375S	**3-3/8**	3	3/8	UH-S	URE	$26.26
UH-18703000375Z	**3-3/8**	3	3/8	UH-Z	URE/NBR	$30.19
UH-18703000375	**3-3/8**	3	3/8	UH	URE/NBR	$10.38
UH-18703000375-P	**3-3/8**	3	3/8	UH	POLYESTER/NBR	$14.69
UH-12503125-Q	**3-3/8**	3-1/8	1/8	UH-Q	URE/NBR	$18.66
UH-21803000-CN90	**3-7/16**	3	7/32	UH	XNBR	$37.50
UH-21803000-Q	**3-7/16**	3	7/32	UH-Q	URE/NBR	$16.99
UH-218030002815-4	**3-7/16**	3	9/32	UH-S-4	URE	$29.88
UH-50002500	**3-1/2**	2-1/2	1/2	UH	URE/NBR	$35.33
UH-50002500-Q	**3-1/2**	2-1/2	1/2	UH-Q	URE/NBR	$32.62
UH-500025006875	**3-1/2**	2-1/2	11/16	UH-S	URE	$48.21
UH-37502750	**3-1/2**	2-3/4	3/8	UH	URE/NBR	$27.72
UH-37502750P	**3-1/2**	2-3/4	3/8	UH-P	URE	$31.38
UH-37502750-P	**3-1/2**	2-3/4	3/8	UH	POLYESTER/FKM	$46.73
UH-37502750-Q	**3-1/2**	2-3/4	3/8	UH-Q	URE/NBR	$25.59
UH-37502750S	**3-1/2**	2-3/4	3/8	UH-S	URE	$29.17
UH-375027504375	**3-1/2**	2-3/4	7/16	UH-S	URE	$19.06

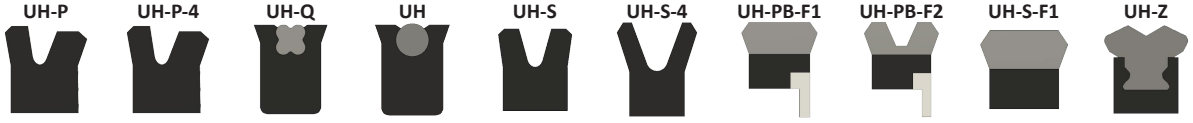
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37502750500-Q	**3-1/2**	2-3/4	1/2	UH-Q	URE/NBR	$29.56
UH-37502750500S	**3-1/2**	2-3/4	1/2	UH-S	URE	$29.17
UH-37502750500S-4	**3-1/2**	2-3/4	1/2	UH-S-4	URE	$23.02
UH-37502750500	**3-1/2**	2-3/4	1/2	UH	URE/NBR	$29.56
UH-37502750500P	**3-1/2**	2-3/4	1/2	UH-P	URE	$40.41
UH-37502750562S-F1	**3-1/2**	2-3/4	9/16	UH-S-F1	NBR/NEOFAB	$22.52
UH-37502750625P	**3-1/2**	2-3/4	5/8	UH-P	URE	$38.03
UH-37502750625-Q	**3-1/2**	2-3/4	5/8	UH-Q	URE/NBR	$35.79
UH-37502750625S	**3-1/2**	2-3/4	5/8	UH-S	URE	$29.17
UH-37502750625S-4	**3-1/2**	2-3/4	5/8	UH-S-4	URE	$23.26
UH-37502750625Z	**3-1/2**	2-3/4	5/8	UH-Z	URE/NBR	$38.51
UH-37502750625	**3-1/2**	2-3/4	5/8	UH	URE/NBR	$35.79
UH-37502750625-P	**3-1/2**	2-3/4	5/8	UH	POLYESTER/NBR	$25.10
UH-375027509375-T71	**3-1/2**	2-3/4	15/16	UH-S	URE	$47.64
UH-31202875-Q	**3-1/2**	2-7/8	5/16	UH-Q	URE/NBR	$20.05
UH-31202875	**3-1/2**	2-7/8	5/16	UH	URE/NBR	$20.05
UH-31202875P	**3-1/2**	2-7/8	5/16	UH-P	URE	$15.14
UH-31202875S	**3-1/2**	2-7/8	5/16	UH-S	URE	$17.38
UH-312028753755S	**3-1/2**	2-7/8	3/8	UH-S	URE	$23.64
UH-31202875500P	**3-1/2**	2-7/8	1/2	UH-P	URE	$34.06
UH-31202875500S	**3-1/2**	2-7/8	1/2	UH-S	URE	$26.88
UH-31202875500	**3-1/2**	2-7/8	1/2	UH	URE/NBR	$11.95
UH-25003000203	**3-1/2**	3	13/64	UH	URE/NBR	$9.45
UH-25003000	**3-1/2**	3	1/4	UH	URE/NBR	$18.07
UH-25003000-Q	**3-1/2**	3	1/4	UH-Q	URE/NBR	$16.70
UH-25003000S	**3-1/2**	3	1/4	UH-S	URE	$26.78
UH-25003000S-4	**3-1/2**	3	1/4	UH-S-4	URE	$15.17
UH-25003000-V	**3-1/2**	3	1/4	UH	FKM	$63.00
UH-25003000-P	**3-1/2**	3	1/4	UH	POLYESTER/FKM	$47.39
UH-25003000P	**3-1/2**	3	1/4	UH-P	URE	$26.78
UH-25003000375	**3-1/2**	3	3/8	UH	URE/NBR	$20.44
UH-25003000375P	**3-1/2**	3	3/8	UH-P	URE	$27.07
UH-25003000375P-4	**3-1/2**	3	3/8	UH-P-4	URE	$28.62
UH-25003000375P-BHT	**3-1/2**	3	3/8	UH-P	URE	$35.52
UH-25003000375-Q	**3-1/2**	3	3/8	UH-Q	URE/NBR	$18.88
UH-25003000375S	**3-1/2**	3	3/8	UH-S	URE	$26.88
UH-25003000375S-4	**3-1/2**	3	3/8	UH-S-4	URE	$15.71

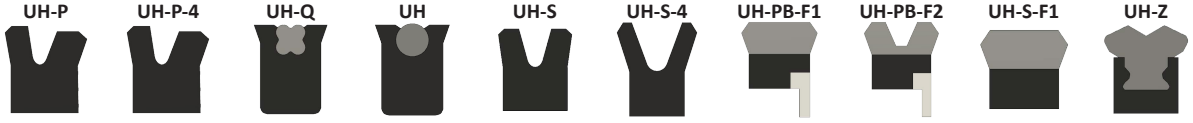
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25003000375S-BHT	**3-1/2**	3	3/8	UH-S	URE	$32.53
UH-25003000375S-F1	**3-1/2**	3	3/8	UH-S-F1	NBR/NEOFAB	$19.05
UH-25003000375Z	**3-1/2**	3	3/8	UH-Z	URE/NBR	$36.10
UH-25003000375-P	**3-1/2**	3	3/8	UH	POLYESTER/NBR	$16.87
UH-25003000562	**3-1/2**	3	9/16	UH	URE/NBR	$10.73
UH-18703125	**3-1/2**	3-1/8	3/16	UH	URE/NBR	$14.02
UH-18703125-Q	**3-1/2**	3-1/8	3/16	UH-Q	URE/NBR	$13.15
UH-18703125-P	**3-1/2**	3-1/8	3/16	UH	POLYESTER/NBR	$11.19
UH-18703125375P	**3-1/2**	3-1/8	3/8	UH-P	URE	$32.51
UH-18703125375-Q	**3-1/2**	3-1/8	3/8	UH-Q	URE/NBR	$21.42
UH-18703125375S	**3-1/2**	3-1/8	3/8	UH-S	URE	$26.59
UH-18703125375S-4	**3-1/2**	3-1/8	3/8	UH-S-4	URE	$14.56
UH-18703125375	**3-1/2**	3-1/8	3/8	UH	URE/NBR	$21.42
UH-18703125375-P	**3-1/2**	3-1/8	3/8	UH	POLYESTER/NBR	$15.56
UH-18703125250	**3-1/2**	3-1/8	1/4	UH	URE/NBR	$9.86
UH-18703125250P-2	**3-1/2**	3-1/8	1/4	UH-P	URE	$10.25
UH-12503250	**3-1/2**	3-1/4	1/8	UH	URE/NBR	$13.55
UH-12503250-Q	**3-1/2**	3-1/4	1/8	UH-Q	URE/NBR	$11.71
UH-18703187375	**3-9/16**	3-3/16	3/8	UH	URE/NBR	$10.14
UH-37502812-Q	**3-9/16**	2-13/16	3/8	UH-Q	URE/NBR	$31.65
UH-37502875562S-T18	**3-5/8**	2-7/8	9/16	UH-S	URE	$28.21
UH-31203000-Q	**3-5/8**	3	5/16	UH-Q	URE/NBR	$20.86
UH-31203000-V	**3-5/8**	3	5/16	UH	FKM	$79.21
UH-31203000	**3-5/8**	3	5/16	UH	URE/NBR	$20.86
UH-31203000-P	**3-5/8**	3	5/16	UH	POLYESTER/NBR	$17.81
UH-312030000375S	**3-5/8**	3	3/8	UH-S	URE	$27.62
UH-31203000375-P	**3-5/8**	3	3/8	UH	POLYESTER/NBR	$19.45
UH-312030000500S	**3-5/8**	3	1/2	UH-S	URE	$27.62
UH-31203000500	**3-5/8**	3	1/2	UH	URE/NBR	$12.36
UH-312030000562S	**3-5/8**	3	9/16	UH-S	URE	$19.21
UH-25003125	**3-5/8**	3-1/8	1/4	UH	URE/NBR	$20.53
UH-25003125-Q	**3-5/8**	3-1/8	1/4	UH-Q	URE/NBR	$18.25
UH-25003125375P	**3-5/8**	3-1/8	3/8	UH-P	URE	$33.44
UH-25003125375	**3-5/8**	3-1/8	3/8	UH	URE/NBR	$11.05
UH-18703250	**3-5/8**	3-1/4	3/16	UH	URE/NBR	$15.04
UH-18703250-Q	**3-5/8**	3-1/4	3/16	UH-Q	URE/NBR	$13.90
UH-18703250-P	**3-5/8**	3-1/4	3/16	UH	POLYESTER/NBR	$11.79

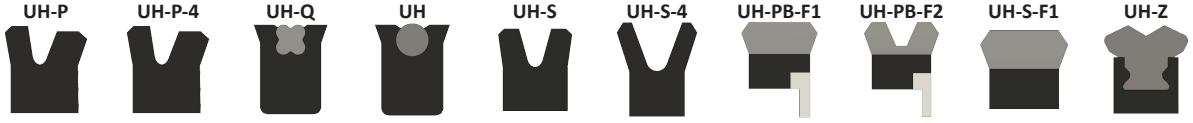
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18703250312	**3-5/8**	3-1/4	5/16	UH	URE/NBR	$10.45
UH-18703250375S	**3-5/8**	3-1/4	3/8	UH-S	URE	$26.78
UH-18703250375	**3-5/8**	3-1/4	3/8	UH	URE/NBR	$10.45
UH-37502937-Q	**3-11/16**	2-15/16	3/8	UH-Q	URE/NBR	$31.65
UH-50002750-Q	**3-3/4**	2-3/4	1/2	UH-Q	URE/NBR	$35.33
UH-50002750	**3-3/4**	2-3/4	1/2	UH	URE/NBR	$35.33
UH-37503000	**3-3/4**	3	3/8	UH	URE/NBR	$31.62
UH-37503000P	**3-3/4**	3	3/8	UH-P	URE	$37.51
UH-37503000-Q	**3-3/4**	3	3/8	UH-Q	URE/NBR	$31.24
UH-37503000S	**3-3/4**	3	3/8	UH-S	URE	$30.25
UH-37503000-P	**3-3/4**	3	3/8	UH	POLYESTER/NBR	$24.88
UH-37503000470P	**3-3/4**	3	.469	UH-P	URE	$37.51
UH-37503000500P	**3-3/4**	3	1/2	UH-P	URE	$32.23
UH-37503000500S	**3-3/4**	3	1/2	UH-S	URE	$30.25
UH-37503000500S-F1	**3-3/4**	3	1/2	UH-S-F1	NBR/NEOFAB	$20.47
UH-37503000500	**3-3/4**	3	1/2	UH	URE/NBR	$17.36
UH-37503000562S-F1	**3-3/4**	3	9/16	UH-S-F1	NBR/NEOFAB	$20.67
UH-37503000562S-T18	**3-3/4**	3	9/16	UH-S	URE	$26.51
UH-37503000625	**3-3/4**	3	5/8	UH	URE/NBR	$33.30
UH-37503000625S	**3-3/4**	3	5/8	UH-S	URE	$30.25
UH-37503000625S-4	**3-3/4**	3	5/8	UH-S-4	URE	$25.37
UH-37503000625Z	**3-3/4**	3	5/8	UH-Z	URE/NBR	$39.42
UH-31203125	**3-3/4**	3-1/8	5/16	UH	URE/NBR	$29.63
UH-31203125375S	**3-3/4**	3-1/8	3/8	UH-S	URE	$28.91
UH-312031255005S	**3-3/4**	3-1/8	1/2	UH-S	URE	$28.91
UH-25003250	**3-3/4**	3-1/4	1/4	UH	URE/NBR	$20.32
UH-25003250-Q	**3-3/4**	3-1/4	1/4	UH-Q	URE/NBR	$18.75
UH-25003250-V	**3-3/4**	3-1/4	1/4	UH	FKM	$70.90
UH-25003250-P	**3-3/4**	3-1/4	1/4	UH	POLYESTER/NBR	$15.95
UH-25003250312S-4	**3-3/4**	3-1/4	5/16	UH-S-4	URE	$16.19
UH-25003250375	**3-3/4**	3-1/4	3/8	UH	URE/NBR	$22.03
UH-25003250375P	**3-3/4**	3-1/4	3/8	UH-P	URE	$28.61
UH-25003250375-Q	**3-3/4**	3-1/4	3/8	UH-Q	URE/NBR	$20.35
UH-25003250375S	**3-3/4**	3-1/4	3/8	UH-S	URE	$27.24
UH-25003250375S-4	**3-3/4**	3-1/4	3/8	UH-S-4	URE	$17.38
UH-25003250375Z	**3-3/4**	3-1/4	3/8	UH-Z	URE/NBR	$37.81
UH-25003250375-P	**3-3/4**	3-1/4	3/8	UH	POLYESTER/NBR	$18.01

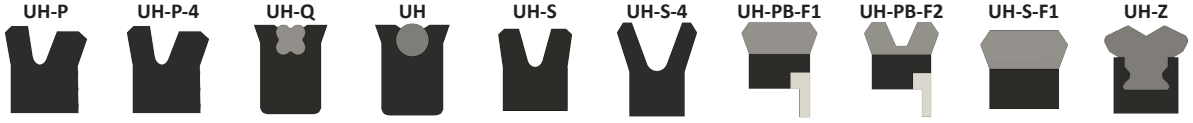
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18703375	**3-3/4**	3-3/8	3/16	UH	URE/NBR	$15.93
UH-18703375-Q	**3-3/4**	3-3/8	3/16	UH-Q	URE/NBR	$14.71
UH-18703375-P	**3-3/4**	3-3/8	3/16	UH	POLYESTER/NBR	$12.52
UH-187033755375S	**3-3/4**	3-3/8	3/8	UH-S	URE	$26.78
UH-18703375375	**3-3/4**	3-3/8	3/8	UH	URE/NBR	$12.33
UH-12503500	**3-3/4**	3-1/2	1/8	UH	URE/NBR	$17.40
UH-12503500-Q	**3-3/4**	3-1/2	1/8	UH-Q	URE/NBR	$12.82
UH-12503500-P	**3-3/4**	3-1/2	1/8	UH	POLYESTER/NBR	$11.44
UH-37503125625S-4	**3-7/8**	3-1/8	5/8	UH-S-4	URE	$25.69
UH-31203250-Q	**3-7/8**	3-1/4	5/16	UH-Q	URE/NBR	$22.31
UH-31203250-V	**3-7/8**	3-1/4	5/16	UH	FKM	$84.74
UH-31203250	**3-7/8**	3-1/4	5/16	UH	URE/NBR	$22.31
UH-31203250-P	**3-7/8**	3-1/4	5/16	UH	POLYESTER/NBR	$18.46
UH-25003375-Q	**3-7/8**	3-3/8	1/4	UH-Q	URE/NBR	$21.80
UH-25003375	**3-7/8**	3-3/8	1/4	UH	URE/NBR	$21.80
UH-250033755375S	**3-7/8**	3-3/8	3/8	UH-S	URE	$27.24
UH-25003375375S-4	**3-7/8**	3-3/8	3/8	UH-S-4	URE	$18.37
UH-18703500	**3-7/8**	3-1/2	3/16	UH	URE/NBR	$16.64
UH-18703500-Q	**3-7/8**	3-1/2	3/16	UH-Q	URE/NBR	$17.64
UH-18703500-P	**3-7/8**	3-1/2	3/16	UH	POLYESTER/NBR	$13.12
UH-18703500375	**3-7/8**	3-1/2	3/8	UH	URE/NBR	$22.23
UH-187035003755S	**3-7/8**	3-1/2	3/8	UH-S	URE	$27.70
UH-187035003755Z	**3-7/8**	3-1/2	3/8	UH-Z	URE/NBR	$35.82
UH-62502750	**4**	2-3/4	5/8	UH	URE/NBR	$46.06
UH-62502750-Q	**4**	2-3/4	5/8	UH-Q	URE/NBR	$42.55
UH-62502750-P	**4**	2-3/4	5/8	UH	POLYESTER/NBR	$37.84
UH-50003000	**4**	3	1/2	UH	URE/NBR	$41.21
UH-50003000P-4	**4**	3	1/2	UH-P-4	URE	$69.01
UH-50003000-Q	**4**	3	1/2	UH-Q	URE/NBR	$38.07
UH-50003000S-4	**4**	3	1/2	UH-S-4	URE	$46.23
UH-50003000S-F	**4**	3	1/2	UH-S-F	NEOFAB	$48.47
UH-500030000625S	**4**	3	5/8	UH-S	URE	$55.15
UH-50003000625S-F1	**4**	3	5/8	UH-S-F1	NBR/NEOFAB	$21.92
UH-50003000750-Q	**4**	3	3/4	UH-Q	URE/NBR	$57.02
UH-50003000750	**4**	3	3/4	UH	URE/NBR	$57.02
UH-43703125-Q	**4**	3-1/8	7/16	UH-Q	URE/NBR	$30.28
UH-37503250	**4**	3-1/4	3/8	UH	URE/NBR	$31.90

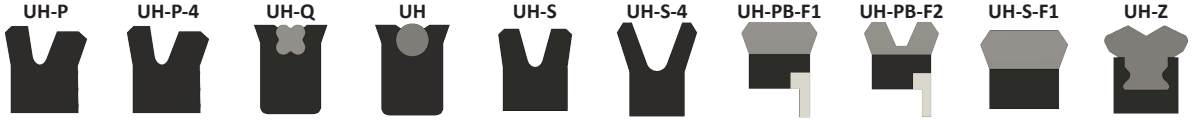
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37503250P	4	3-1/4	3/8	UH-P	URE	$33.10
UH-37503250-P	4	3-1/4	3/8	UH	POLYESTER/FKM	$53.88
UH-37503250-Q	4	3-1/4	3/8	UH-Q	URE/NBR	$32.10
UH-37503250S	4	3-1/4	3/8	UH-S	URE	$31.86
UH-37503250S-4	4	3-1/4	3/8	UH-S-4	URE	$25.80
UH-37503250S-F	4	3-1/4	3/8	UH-S-F	NEOFAB	$21.47
UH-37503250500P	4	3-1/4	1/2	UH-P	URE	$34.23
UH-37503250500S	4	3-1/4	1/2	UH-S	URE	$31.86
UH-37503250500S-4	4	3-1/4	1/2	UH-S-4	URE	$25.80
UH-37503250500S-F	4	3-1/4	1/2	UH-S-F	NEOFAB	$22.60
UH-37503250500S-F1	4	3-1/4	1/2	UH-S-F1	NBR/NEOFAB	$23.49
UH-37503250500	4	3-1/4	1/2	UH	URE/NBR	$18.45
UH-37503250562S-F1	4	3-1/4	9/16	UH-S-F1	NBR/NEOFAB	$24.69
UH-37503250562S-T18	4	3-1/4	9/16	UH-S	URE	$29.48
UH-37503250625	4	3-1/4	5/8	UH	URE/NBR	$35.36
UH-37503250625P	4	3-1/4	5/8	UH-P	URE	$34.23
UH-37503250625S	4	3-1/4	5/8	UH-S	URE	$31.86
UH-37503250625Z	4	3-1/4	5/8	UH-Z	URE/NBR	$44.62
UH-37503250625-P	4	3-1/4	5/8	UH	POLYESTER/NBR	$29.26
UH-31203375	4	3-3/8	5/16	UH	URE/NBR	$24.21
UH-31203375-Q	4	3-3/8	5/16	UH-Q	URE/NBR	$22.32
UH-31203375-P	4	3-3/8	5/16	UH	POLYESTER/NBR	$19.84
UH-31203375375P	4	3-3/8	3/8	UH-P	URE	$34.63
UH-31203375500	4	3-3/8	1/2	UH	URE/NBR	$26.36
UH-31203375500P	4	3-3/8	1/2	UH-P	URE	$34.63
UH-31203375500-P	4	3-3/8	1/2	UH	POLYESTER/NBR	$19.00
UH-25003500203	4	3-1/2	13/64	UH	URE/NBR	$10.86
UH-25003500	4	3-1/2	1/4	UH	URE/NBR	$20.74
UH-25003500-CN90	4	3-1/2	1/4	UH	XNBR	$75.89
UH-25003500-P	4	3-1/2	1/4	UH	POLYESTER/FKM	$82.35
UH-25003500-Q	4	3-1/2	1/4	UH-Q	URE/NBR	$20.03
UH-25003500S	4	3-1/2	1/4	UH-S	URE	$29.04
UH-25003500-V	4	3-1/2	1/4	UH	FKM	$75.82
UH-25003500-T511	4	3-1/2	1/4	UH	URE/NBR	$14.68
UH-25003500P	4	3-1/2	1/4	UH-P	URE	$17.79
UH-25003500312S-4	4	3-1/2	5/16	UH-S-4	URE	$31.30
UH-25003500312	4	3-1/2	5/16	UH	URE/NBR	$8.48

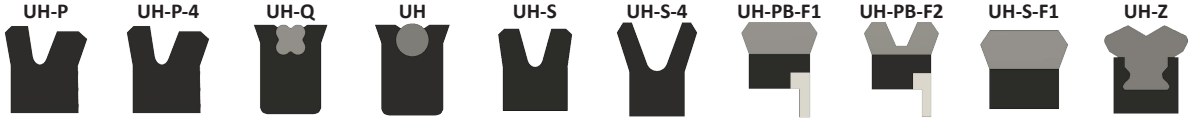
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25003500312P	**4**	3-1/2	5/16	UH-P	URE	$20.00
UH-25003500375	**4**	3-1/2	3/8	UH	URE/NBR	$27.25
UH-25003500375P	**4**	3-1/2	3/8	UH-P	URE	$32.11
UH-25003500375P-4	**4**	3-1/2	3/8	UH-P-4	URE	$30.13
UH-25003500375P-BHT	**4**	3-1/2	3/8	UH-P	URE	$42.02
UH-25003500375-Q	**4**	3-1/2	3/8	UH-Q	URE/NBR	$21.80
UH-25003500375S	**4**	3-1/2	3/8	UH-S	URE	$29.04
UH-25003500375S-4	**4**	3-1/2	3/8	UH-S-4	URE	$18.47
UH-25003500375S-BHT	**4**	3-1/2	3/8	UH-S	URE	$38.49
UH-25003500375-V	**4**	3-1/2	3/8	UH	FKM	$83.33
UH-25003500375Z	**4**	3-1/2	3/8	UH-Z	URE/NBR	$41.24
UH-25003500375-P	**4**	3-1/2	3/8	UH	POLYESTER/NBR	$19.36
UH-25003500375P-T606	**4**	3-1/2	3/8	UH-P	URE	$21.64
UH-25003500500-Q	**4**	3-1/2	1/2	UH-Q	URE/NBR	$25.35
UH-25003500500S-4	**4**	3-1/2	1/2	UH-S-4	URE	$18.80
UH-18703625	**4**	3-5/8	3/16	UH	URE/NBR	$16.75
UH-18703625-Q	**4**	3-5/8	3/16	UH-Q	URE/NBR	$15.48
UH-18703625-V	**4**	3-5/8	3/16	UH	FKM	$60.53
UH-18703625-P	**4**	3-5/8	3/16	UH	POLYESTER/NBR	$13.77
UH-187036250250S	**4**	3-5/8	1/4	UH-S	URE	$27.98
UH-18703625250P-2	**4**	3-5/8	1/4	UH-P	URE	$10.80
UH-18703625312	**4**	3-5/8	5/16	UH	URE/NBR	$12.23
UH-18703625375	**4**	3-5/8	3/8	UH	URE/NBR	$24.54
UH-18703625375S	**4**	3-5/8	3/8	UH-S	URE	$27.98
UH-18703625375S-4	**4**	3-5/8	3/8	UH-S-4	URE	$18.56
UH-18703625375-P	**4**	3-5/8	3/8	UH	POLYESTER/NBR	$19.24
UH-12503750	**4**	3-3/4	1/8	UH	URE/NBR	$16.48
UH-12503750-Q	**4**	3-3/4	1/8	UH-Q	URE/NBR	$18.46
UH-12503750-P	**4**	3-3/4	1/8	UH	POLYESTER/NBR	$12.57
UH-37503375-Q	**4-1/8**	3-3/8	3/8	UH-Q	URE/NBR	$32.18
UH-37503375	**4-1/8**	3-3/8	3/8	UH	URE/NBR	$32.18
UH-37503375625	**4-1/8**	3-3/8	5/8	UH	URE/NBR	$19.59
UH-37503375625-P	**4-1/8**	3-3/8	5/8	UH	POLYESTER/NBR	$31.04
UH-37503375875S-4	**4-1/8**	3-3/8	7/8	UH-S-4	URE	$55.82
UH-31203500	**4-1/8**	3-1/2	5/16	UH	URE/NBR	$25.03
UH-31203500-Q	**4-1/8**	3-1/2	5/16	UH-Q	URE/NBR	$24.14
UH-31203500-V	**4-1/8**	3-1/2	5/16	UH	FKM	$91.51

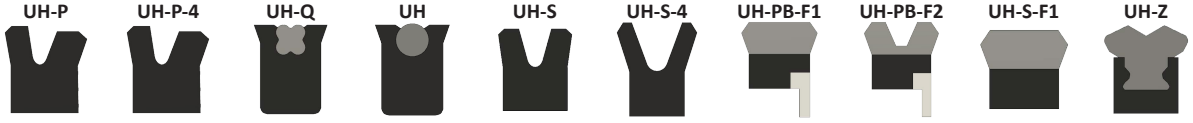
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31203500-P	**4-1/8**	3-1/2	5/16	UH	POLYESTER/NBR	$20.66
UH-312035003755	**4-1/8**	3-1/2	3/8	UH-S	URE	$29.70
UH-31203500500-Q	**4-1/8**	3-1/2	1/2	UH-Q	URE/NBR	$26.57
UH-312035005005	**4-1/8**	3-1/2	1/2	UH-S	URE	$29.70
UH-31203500500	**4-1/8**	3-1/2	1/2	UH	URE/NBR	$26.57
UH-31203500500-P	**4-1/8**	3-1/2	1/2	UH	POLYESTER/NBR	$23.28
UH-25003625-Q	**4-1/8**	3-5/8	1/4	UH-Q	URE/NBR	$20.66
UH-25003625	**4-1/8**	3-5/8	1/4	UH	URE/NBR	$20.66
UH-25003625-P	**4-1/8**	3-5/8	1/4	UH	POLYESTER/NBR	$17.62
UH-25003625375P	**4-1/8**	3-5/8	3/8	UH-P	URE	$32.64
UH-250036253755	**4-1/8**	3-5/8	3/8	UH-S	URE	$29.98
UH-18703750	**4-1/8**	3-3/4	3/16	UH	URE/NBR	$18.33
UH-18703750-Q	**4-1/8**	3-3/4	3/16	UH-Q	URE/NBR	$16.93
UH-18703750-P	**4-1/8**	3-3/4	3/16	UH	POLYESTER/NBR	$14.40
UH-187037503755	**4-1/8**	3-3/4	3/8	UH-S	URE	$33.71
UH-18703750375	**4-1/8**	3-3/4	3/8	UH	URE/NBR	$13.36
UH-12503875	**4-1/8**	3-7/8	1/8	UH	URE/NBR	$7.73
UH-12503875-P	**4-1/8**	3-7/8	1/8	UH	POLYESTER/NBR	$13.31
UH-62503000-Q	**4-1/4**	3	5/8	UH-Q	URE/NBR	$43.68
UH-50003250-Q	**4-1/4**	3-1/4	1/2	UH-Q	URE/NBR	$40.49
UH-37503500	**4-1/4**	3-1/2	3/8	UH	URE/NBR	$34.45
UH-37503500P	**4-1/4**	3-1/2	3/8	UH-P	URE	$34.82
UH-37503500-Q	**4-1/4**	3-1/2	3/8	UH-Q	URE/NBR	$32.71
UH-375035005	**4-1/4**	3-1/2	3/8	UH-S	URE	$31.86
UH-37503500-P	**4-1/4**	3-1/2	3/8	UH	POLYESTER/NBR	$28.42
UH-37503500500-Q	**4-1/4**	3-1/2	1/2	UH-Q	URE/NBR	$36.56
UH-375035005005	**4-1/4**	3-1/2	1/2	UH-S	URE	$31.86
UH-37503500500	**4-1/4**	3-1/2	1/2	UH	URE/NBR	$36.56
UH-37503500562PB-F	**4-1/4**	3-1/2	9/16	UH-PB-F	NBR/NEOFAB/ACETAL	$31.79
UH-37503500562S-F1	**4-1/4**	3-1/2	9/16	UH-S-F1	NBR/NEOFAB	$25.74
UH-37503500625	**4-1/4**	3-1/2	5/8	UH	URE/NBR	$37.84
UH-375035006255	**4-1/4**	3-1/2	5/8	UH-S	URE	$76.98
UH-31203625-Q	**4-1/4**	3-5/8	5/16	UH-Q	URE/NBR	$24.63
UH-31203625-V	**4-1/4**	3-5/8	5/16	UH	FKM	$95.74
UH-31203625	**4-1/4**	3-5/8	5/16	UH	URE/NBR	$24.63
UH-31203625-P	**4-1/4**	3-5/8	5/16	UH	POLYESTER/NBR	$21.18
UH-31203625375P	**4-1/4**	3-5/8	3/8	UH-P	URE	$36.28

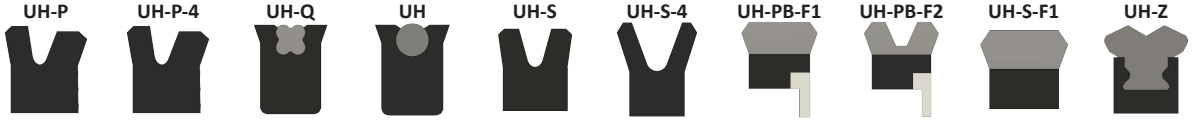
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31203625375S	**4-1/4**	3-5/8	3/8	UH-S	URE	$31.39
UH-31203625500P	**4-1/4**	3-5/8	1/2	UH-P	URE	$36.28
UH-25003750	**4-1/4**	3-3/4	1/4	UH	URE/NBR	$24.06
UH-25003750-P	**4-1/4**	3-3/4	1/4	UH	POLYESTER/NBR	$18.16
UH-25003750375	**4-1/4**	3-3/4	3/8	UH	URE/NBR	$30.81
UH-25003750375P	**4-1/4**	3-3/4	3/8	UH-P	URE	$33.05
UH-25003750375S	**4-1/4**	3-3/4	3/8	UH-S	URE	$30.57
UH-25003750375S-4	**4-1/4**	3-3/4	3/8	UH-S-4	URE	$19.17
UH-25003750375Z	**4-1/4**	3-3/4	3/8	UH-Z	URE/NBR	$41.59
UH-25003750375-P	**4-1/4**	3-3/4	3/8	UH	POLYESTER/NBR	$20.63
UH-18703875-Q	**4-1/4**	3-7/8	3/16	UH-Q	URE/NBR	$23.90
UH-18703875S-4	**4-1/4**	3-7/8	3/16	UH-S-4	URE	$20.60
UH-18703875	**4-1/4**	3-7/8	3/16	UH	URE/NBR	$23.90
UH-18703875-P	**4-1/4**	3-7/8	3/16	UH	POLYESTER/NBR	$15.12
UH-18703875250	**4-1/4**	3-7/8	1/4	UH	URE/NBR	$13.55
UH-12504000-Q	**4-1/4**	4	1/8	UH-Q	URE/NBR	$19.07
UH-12504000	**4-1/4**	4	1/8	UH	URE/NBR	$19.07
UH-12504000-P	**4-1/4**	4	1/8	UH	POLYESTER/NBR	$14.30
UH-50003375	**4-3/8**	3-3/8	1/2	UH	URE/NBR	$21.47
UH-37503625-Q	**4-3/8**	3-5/8	3/8	UH-Q	URE/NBR	$32.71
UH-37503625	**4-3/8**	3-5/8	3/8	UH	URE/NBR	$32.71
UH-37503625625Z	**4-3/8**	3-5/8	5/8	UH-Z	URE/NBR	$62.34
UH-31203750	**4-3/8**	3-3/4	5/16	UH	URE/NBR	$26.64
UH-31203750-Q	**4-3/8**	3-3/4	5/16	UH-Q	URE/NBR	$24.61
UH-31203750375S	**4-3/8**	3-3/4	3/8	UH-S	URE	$22.24
UH-31203750500	**4-3/8**	3-3/4	1/2	UH	URE/NBR	$15.59
UH-25003875-Q	**4-3/8**	3-7/8	1/4	UH-Q	URE/NBR	$21.95
UH-18704000	**4-3/8**	4	3/16	UH	URE/NBR	$20.78
UH-18704000-P	**4-3/8**	4	3/16	UH	POLYESTER/NBR	$15.70
UH-25003875	**4-3/8**	3-7/8	1/4	UH	URE/NBR	$21.95
UH-18704000-Q	**4-3/8**	4	3/16	UH-Q	URE/NBR	$20.78
UH-18704000375	**4-3/8**	4	3/8	UH	URE/NBR	$27.31
UH-18704000375S	**4-3/8**	4	3/8	UH-S	URE	$34.63
UH-62503250	**4-1/2**	3-1/4	5/8	UH	URE/NBR	$53.45
UH-62503250-Q	**4-1/2**	3-1/4	5/8	UH-Q	URE/NBR	$49.37
UH-62503250-P	**4-1/2**	3-1/4	5/8	UH	POLYESTER/NBR	$43.73
UH-50003500	**4-1/2**	3-1/2	1/2	UH	URE/NBR	$43.13

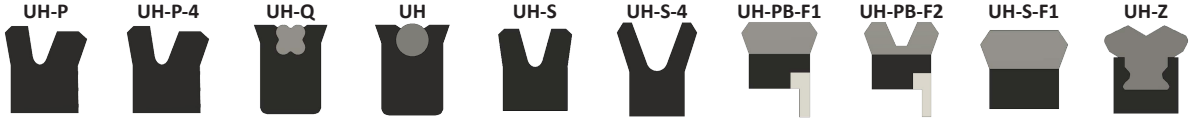
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-50003500S	**4-1/2**	3-1/2	1/2	UH-S	URE	$33.62
UH-50003500625	**4-1/2**	3-1/2	5/8	UH	URE/NBR	$38.73
UH-50003500625S	**4-1/2**	3-1/2	5/8	UH-S	URE	$33.62
UH-50003500750-Q	**4-1/2**	3-1/2	3/4	UH-Q	URE/NBR	$47.97
UH-50003500750	**4-1/2**	3-1/2	3/4	UH	URE/NBR	$47.97
UH-37503750	**4-1/2**	3-3/4	3/8	UH	URE/NBR	$36.20
UH-37503750P	**4-1/2**	3-3/4	3/8	UH-P	URE	$41.60
UH-37503750-Q	**4-1/2**	3-3/4	3/8	UH-Q	URE/NBR	$33.42
UH-37503750S	**4-1/2**	3-3/4	3/8	UH-S	URE	$36.92
UH-37503750-P	**4-1/2**	3-3/4	3/8	UH	POLYESTER/NBR	$29.76
UH-37503750500P	**4-1/2**	3-3/4	1/2	UH-P	URE	$41.60
UH-37503750500-Q	**4-1/2**	3-3/4	1/2	UH-Q	URE/NBR	$37.17
UH-37503750500S	**4-1/2**	3-3/4	1/2	UH-S	URE	$36.92
UH-37503750500S-4	**4-1/2**	3-3/4	1/2	UH-S-4	URE	$34.98
UH-37503750500	**4-1/2**	3-3/4	1/2	UH	URE/NBR	$37.17
UH-37503750625P	**4-1/2**	3-3/4	5/8	UH-P	URE	$41.60
UH-37503750625P-BHT	**4-1/2**	3-3/4	5/8	UH-P	URE	$52.46
UH-37503750625S	**4-1/2**	3-3/4	5/8	UH-S	URE	$36.92
UH-37503750625S-4	**4-1/2**	3-3/4	5/8	UH-S-4	URE	$34.98
UH-37503750625Z	**4-1/2**	3-3/4	5/8	UH-Z	URE/NBR	$50.92
UH-31203875-Q	**4-1/2**	3-7/8	5/16	UH-Q	URE/NBR	$25.44
UH-31203875	**4-1/2**	3-7/8	5/16	UH	URE/NBR	$25.44
UH-312038753755	**4-1/2**	3-7/8	3/8	UH-S	URE	$34.63
UH-31203875500	**4-1/2**	3-7/8	1/2	UH	URE/NBR	$31.88
UH-31203875500P	**4-1/2**	3-7/8	1/2	UH-P	URE	$40.91
UH-31203875500S	**4-1/2**	3-7/8	1/2	UH-S	URE	$34.63
UH-31203875500S-4	**4-1/2**	3-7/8	1/2	UH-S-4	URE	$23.18
UH-25004000	**4-1/2**	4	1/4	UH	URE/NBR	$23.28
UH-25004000-Q	**4-1/2**	4	1/4	UH-Q	URE/NBR	$21.50
UH-25004000S-4	**4-1/2**	4	1/4	UH-S-4	URE	$26.36
UH-25004000-V	**4-1/2**	4	1/4	UH	FKM	$85.30
UH-25004000-P	**4-1/2**	4	1/4	UH	POLYESTER/NBR	$19.24
UH-25004000-T511	**4-1/2**	4	1/4	UH	URE/NBR	$16.48
UH-250040003125-4	**4-1/2**	4	5/16	UH-S-4	URE	$35.03
UH-25004000375	**4-1/2**	4	3/8	UH	URE/NBR	$27.14
UH-25004000375P	**4-1/2**	4	3/8	UH-P	URE	$40.91
UH-25004000375P-4	**4-1/2**	4	3/8	UH-P-4	URE	$113.55

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25004000375P-BHT	**4-1/2**	4	3/8	UH-P	URE	$52.46
UH-25004000375-Q	**4-1/2**	4	3/8	UH-Q	URE/NBR	$25.10
UH-25004000375S-4	**4-1/2**	4	3/8	UH-S-4	URE	$20.33
UH-25004000375Z	**4-1/2**	4	3/8	UH-Z	URE/NBR	$48.13
UH-25004000375-P	**4-1/2**	4	3/8	UH	POLYESTER/NBR	$21.74
UH-25004000375S	**4-1/2**	4	3/8	UH-S	URE	$22.98
UH-25004000500-Q	**4-1/2**	4	1/2	UH-Q	URE/NBR	$25.10
UH-25004000500S-4	**4-1/2**	4	1/2	UH-S-4	URE	$19.57
UH-25004000511S	**4-1/2**	4	0.511	UH-S	URE	$22.98
UH-25004000562	**4-1/2**	4	9/16	UH	URE/NBR	$26.62
UH-25004000562-FL	**4-1/2**	4	9/16	UH	FLUOROTREL/NBR	$39.83
UH-25004000562P	**4-1/2**	4	9/16	UH-P	URE	$41.75
UH-25004000562-Q	**4-1/2**	4	9/16	UH-Q	URE/NBR	$29.76
UH-25004000562S	**4-1/2**	4	9/16	UH-S	URE	$34.98
UH-25004000562S-4	**4-1/2**	4	9/16	UH-S-4	URE	$20.80
UH-18704125	**4-1/2**	4-1/8	3/16	UH	URE/NBR	$21.15
UH-18704125-Q	**4-1/2**	4-1/8	3/16	UH-Q	URE/NBR	$19.53
UH-18704125312	**4-1/2**	4-1/8	5/16	UH	URE/NBR	$15.50
UH-18704125375-Q	**4-1/2**	4-1/8	3/8	UH-Q	URE/NBR	$27.62
UH-18704125375	**4-1/2**	4-1/8	3/8	UH	URE/NBR	$27.62
UH-12504250-Q	**4-1/2**	4-1/4	1/8	UH-Q	URE/NBR	$19.14
UH-12504250	**4-1/2**	4-1/4	1/8	UH	URE/NBR	$19.14
UH-113042912105	**4.517**	4.291	0.210	UH-S	URE	$26.00
UH-18704187375	**4-9/16**	4-3/16	3/8	UH	URE/NBR	$15.95
UH-50003625-Q	**4-5/8**	3-5/8	1/2	UH-Q	URE/NBR	$41.74
UH-37503875-Q	**4-5/8**	3-7/8	3/8	UH-Q	URE/NBR	$34.56
UH-37503875	**4-5/8**	3-7/8	3/8	UH	URE/NBR	$34.56
UH-31204000	**4-5/8**	4	5/16	UH	URE/NBR	$29.54
UH-31204000-Q	**4-5/8**	4	5/16	UH-Q	URE/NBR	$27.27
UH-31204000-V	**4-5/8**	4	5/16	UH	FKM	$108.40
UH-31204000375S	**4-5/8**	4	3/8	UH-S	URE	$35.27
UH-25004125-Q	**4-5/8**	4-1/8	1/4	UH-Q	URE/NBR	$23.29
UH-25004125375	**4-5/8**	4-1/8	3/8	UH	URE/NBR	$14.55
UH-250041255625	**4-5/8**	4-1/8	9/16	UH-S	URE	$35.28
UH-18704250-Q	**4-5/8**	4-1/4	3/16	UH-Q	URE/NBR	$20.22
UH-18704250	**4-5/8**	4-1/4	3/16	UH	URE/NBR	$20.22
UH-18704250312	**4-5/8**	4-1/4	5/16	UH	URE/NBR	$16.18

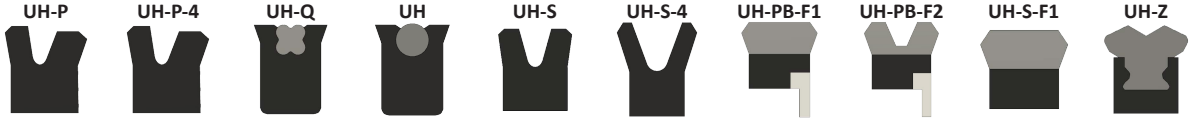
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18704250375	**4-5/8**	4-1/4	3/8	UH	URE/NBR	$29.64
UH-18704250375S	**4-5/8**	4-1/4	3/8	UH-S	URE	$27.59
UH-12504375-Q	**4-5/8**	4-3/8	1/8	UH-Q	URE/NBR	$19.37
UH-62503500562P	**4-3/4**	3-1/2	9/16	UH-P	URE	$85.28
UH-62503500-Q	**4-3/4**	3-1/2	5/8	UH-Q	URE/NBR	$53.19
UH-50003750-Q	**4-3/4**	3-3/4	1/2	UH-Q	URE/NBR	$44.88
UH-37504000	**4-3/4**	4	3/8	UH	URE/NBR	$37.94
UH-37504000-Q	**4-3/4**	4	3/8	UH-Q	URE/NBR	$44.50
UH-37504000S	**4-3/4**	4	3/8	UH-S	URE	$40.04
UH-37504000-P	**4-3/4**	4	3/8	UH	POLYESTER/NBR	$31.81
UH-37504000500-Q	**4-3/4**	4	1/2	UH-Q	URE/NBR	$37.43
UH-37504000500S	**4-3/4**	4	1/2	UH-S	URE	$40.04
UH-37504000500	**4-3/4**	4	1/2	UH	URE/NBR	$37.43
UH-375040000536S	**4-3/4**	4	0.536	UH-S	URE	$27.37
UH-37504000625-Q	**4-3/4**	4	5/8	UH-Q	URE/NBR	$48.76
UH-37504000625S	**4-3/4**	4	5/8	UH-S	URE	$40.04
UH-37504000625Z	**4-3/4**	4	5/8	UH-Z	URE/NBR	$66.31
UH-37504000625	**4-3/4**	4	5/8	UH	URE/NBR	$48.76
UH-31204125-Q	**4-3/4**	4-1/8	5/16	UH-Q	URE/NBR	$27.08
UH-31204125	**4-3/4**	4-1/8	5/16	UH	URE/NBR	$27.08
UH-31204125500S	**4-3/4**	4-1/8	1/2	UH-S	URE	$37.85
UH-25004250	**4-3/4**	4-1/4	1/4	UH	URE/NBR	$24.62
UH-25004250-Q	**4-3/4**	4-1/4	1/4	UH-Q	URE/NBR	$23.82
UH-25004250S-4	**4-3/4**	4-1/4	1/4	UH-S-4	URE	$27.74
UH-25004250-P	**4-3/4**	4-1/4	1/4	UH	POLYESTER/NBR	$20.24
UH-250042500375S	**4-3/4**	4-1/4	3/8	UH-S	URE	$36.52
UH-25004250375	**4-3/4**	4-1/4	3/8	UH	URE/NBR	$15.32
UH-25004250562	**4-3/4**	4-1/4	9/16	UH	URE/NBR	$32.54
UH-25004250562-P	**4-3/4**	4-1/4	9/16	UH	POLYESTER/NBR	$24.12
UH-18704375-Q	**4-3/4**	4-3/8	3/16	UH-Q	URE/NBR	$20.81
UH-18704375	**4-3/4**	4-3/8	3/16	UH	URE/NBR	$20.81
UH-18704375-P	**4-3/4**	4-3/8	3/16	UH	POLYESTER/NBR	$17.72
UH-187043753750	**4-3/4**	4-3/8	3/8	UH	URE/NBR	$33.49
UH-187043753750S	**4-3/4**	4-3/8	3/8	UH-S	URE	$35.86
UH-12504500	**4-3/4**	4-1/2	1/8	UH	URE/NBR	$20.92
UH-12504500-Q	**4-3/4**	4-1/2	1/8	UH-Q	URE/NBR	$24.23
UH-43704000656S-T18	**4-7/8**	4	21/32	UH-S	URE	$37.72

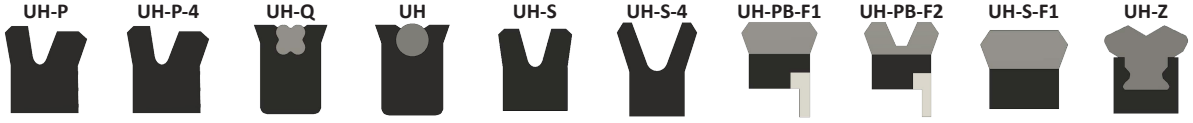
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37504125-Q	**4-7/8**	4-1/8	3/8	UH-Q	URE/NBR	$36.64
UH-37504125	**4-7/8**	4-1/8	3/8	UH	URE/NBR	$36.64
UH-37504125625S	**4-7/8**	4-1/8	5/8	UH-S	URE	$40.72
UH-31204250-Q	**4-7/8**	4-1/4	5/16	UH-Q	URE/NBR	$27.89
UH-31204250	**4-7/8**	4-1/4	5/16	UH	URE/NBR	$27.89
UH-25004375	**4-7/8**	4-3/8	1/4	UH	URE/NBR	$31.53
UH-25004375-Q	**4-7/8**	4-3/8	1/4	UH-Q	URE/NBR	$19.04
UH-25004375-P	**4-7/8**	4-3/8	1/4	UH	POLYESTER/NBR	$20.81
UH-18704500	**4-7/8**	4-1/2	3/16	UH	URE/NBR	$22.40
UH-18704500-Q	**4-7/8**	4-1/2	3/16	UH-Q	URE/NBR	$20.88
UH-18704500375	**4-7/8**	4-1/2	3/8	UH	URE/NBR	$16.86
UH-18704500375S	**4-7/8**	4-1/2	3/8	UH-S	URE	$28.04
UH-62503750-Q	**5**	3-3/4	5/8	UH-Q	URE/NBR	$54.07
UH-62503750S	**5**	3-3/4	5/8	UH-S	URE	$61.63
UH-50004000	**5**	4	1/2	UH	URE/NBR	$52.81
UH-50004000-Q	**5**	4	1/2	UH-Q	URE/NBR	$45.79
UH-50004000S-4	**5**	4	1/2	UH-S-4	URE	$59.44
UH-50004000-V	**5**	4	1/2	UH	FKM	$183.63
UH-50004000-P	**5**	4	1/2	UH	POLYESTER/NBR	$43.36
UH-50004000625S-4	**5**	4	5/8	UH-S-4	URE	$59.44
UH-50004000670-Q	**5**	4	0.670	UH-Q	URE/NBR	$57.59
UH-50004000750S-F1	**5**	4	3/4	UH-S-F1	NBR/NEOFAB	$32.82
UH-50004000750	**5**	4	3/4	UH	URE/NBR	$30.27
UH-37504250	**5**	4-1/4	3/8	UH	URE/NBR	$40.84
UH-37504250P	**5**	4-1/4	3/8	UH-P	URE	$41.79
UH-37504250-Q	**5**	4-1/4	3/8	UH-Q	URE/NBR	$37.72
UH-37504250S	**5**	4-1/4	3/8	UH-S	URE	$40.72
UH-37504250S-4	**5**	4-1/4	3/8	UH-S-4	URE	$35.48
UH-37504250-V	**5**	4-1/4	3/8	UH	FKM	$142.16
UH-37504250-P	**5**	4-1/4	3/8	UH	POLYESTER/NBR	$33.58
UH-37504250500P	**5**	4-1/4	1/2	UH-P	URE	$41.79
UH-37504250500-P	**5**	4-1/4	1/2	UH	POLYESTER/FKM	$87.93
UH-37504250500P-BHT	**5**	4-1/4	1/2	UH-P	URE	$59.65
UH-37504250500-Q	**5**	4-1/4	1/2	UH-Q	URE/NBR	$41.32
UH-37504250500S	**5**	4-1/4	1/2	UH-S	URE	$40.72
UH-37504250500S-4	**5**	4-1/4	1/2	UH-S-4	URE	$33.76
UH-37504250500	**5**	4-1/4	1/2	UH	URE/NBR	$41.32

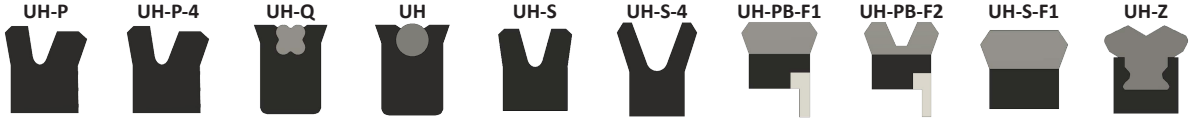
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37504250500P-T606	5	4-1/4	1/2	UH-P	URE	$38.69
UH-37504250625	5	4-1/4	5/8	UH	URE/NBR	$44.71
UH-37504250625P	5	4-1/4	5/8	UH-P	URE	$43.27
UH-37504250625-Q	5	4-1/4	5/8	UH-Q	URE/NBR	$41.32
UH-37504250625S	5	4-1/4	5/8	UH-S	URE	$53.53
UH-37504250625S-4	5	4-1/4	5/8	UH-S-4	URE	$35.48
UH-37504250625-V	5	4-1/4	5/8	UH	FKM	$155.54
UH-37504250625Z	5	4-1/4	5/8	UH-Z	URE/NBR	$54.15
UH-37504250625-P	5	4-1/4	5/8	UH	POLYESTER/NBR	$37.12
UH-37504250625P-2	5	4-1/4	5/8	UH-P	URE	$34.40
UH-31204375	5	4-3/8	5/16	UH	URE/NBR	$31.07
UH-31204375-Q	5	4-3/8	5/16	UH-Q	URE/NBR	$28.69
UH-31204375-V	5	4-3/8	5/16	UH	FKM	$109.86
UH-31204375-P	5	4-3/8	5/16	UH	POLYESTER/NBR	$25.55
UH-31204375375S	5	4-3/8	3/8	UH-S	URE	$44.21
UH-31204375500	5	4-3/8	1/2	UH	URE/NBR	$35.24
UH-31204375500S	5	4-3/8	1/2	UH-S	URE	$44.21
UH-31204375500-V	5	4-3/8	1/2	UH	FKM	$121.88
UH-31204375500-P	5	4-3/8	1/2	UH	POLYESTER/NBR	$27.91
UH-31204375562	5	4-3/8	9/16	UH	URE/NBR	$35.24
UH-31204375562S	5	4-3/8	9/16	UH-S	URE	$44.21
UH-31204375625	5	4-3/8	5/8	UH	URE/NBR	$17.91
UH-25004500	5	4-1/2	1/4	UH	URE/NBR	$26.05
UH-25004500-Q	5	4-1/2	1/4	UH-Q	URE/NBR	$24.04
UH-25004500S-4	5	4-1/2	1/4	UH-S-4	URE	$43.86
UH-25004500-V	5	4-1/2	1/4	UH	FKM	$90.51
UH-25004500-P	5	4-1/2	1/4	UH	POLYESTER/NBR	$30.36
UH-25004500P	5	4-1/2	1/4	UH-P	URE	$26.87
UH-250045003125-4	5	4-1/2	5/16	UH-S-4	URE	$44.55
UH-25004500312	5	4-1/2	5/16	UH	URE/NBR	$24.60
UH-25004500375	5	4-1/2	3/8	UH	URE/NBR	$32.19
UH-25004500375P	5	4-1/2	3/8	UH-P	URE	$42.53
UH-25004500375P-4	5	4-1/2	3/8	UH-P-4	URE/NBR	$32.01
UH-25004500375P-BHT	5	4-1/2	3/8	UH-P	URE	$59.65
UH-25004500375-Q	5	4-1/2	3/8	UH-Q	URE/NBR	$29.76
UH-25004500375S	5	4-1/2	3/8	UH-S	URE	$39.55
UH-25004500375S-4	5	4-1/2	3/8	UH-S-4	URE	$24.25

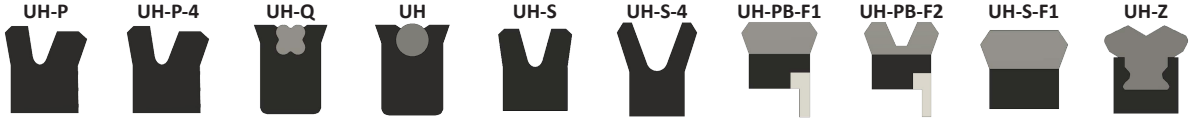
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25004500375Z	5	4-1/2	3/8	UH-Z	URE/NBR	$55.26
UH-25004500375-P	5	4-1/2	3/8	UH	POLYESTER/NBR	$25.90
UH-25004500437P	5	4-1/2	7/16	UH-P	URE	$57.43
UH-25004500500-Q	5	4-1/2	1/2	UH-Q	URE/NBR	$29.76
UH-25004500500S	5	4-1/2	1/2	UH-S	URE	$39.55
UH-25004500500S-4	5	4-1/2	1/2	UH-S-4	URE	$24.25
UH-25004500562	5	4-1/2	9/16	UH	URE/NBR	$31.61
UH-25004500562P	5	4-1/2	9/16	UH-P	URE	$44.81
UH-25004500562-Q	5	4-1/2	9/16	UH-Q	URE/NBR	$29.76
UH-25004500562S	5	4-1/2	9/16	UH-S	URE	$39.55
UH-25004500562S-4	5	4-1/2	9/16	UH-S-4	URE	$24.25
UH-25004500562-P	5	4-1/2	9/16	UH	POLYESTER/NBR	$25.90
UH-18704625-Q	5	4-5/8	3/16	UH-Q	URE/NBR	$21.39
UH-18704625	5	4-5/8	3/16	UH	URE/NBR	$21.39
UH-18704625312	5	4-5/8	5/16	UH	URE/NBR	$17.50
UH-18704625375-Q	5	4-5/8	3/8	UH-Q	URE/NBR	$30.42
UH-18704625375	5	4-5/8	3/8	UH	URE/NBR	$30.42
UH-12504750	5	4-3/4	1/8	UH	URE/NBR	$22.39
UH-12504750-Q	5	4-3/4	1/8	UH-Q	URE/NBR	$25.01
UH-12504750-P	5	4-3/4	1/8	UH	POLYESTER/NBR	$17.47
UH-50004125590P	5-1/8	4-1/8	19/32	UH-P	URE	$52.17
UH-37504375-Q	5-1/8	4-3/8	3/8	UH-Q	URE/NBR	$38.59
UH-37504375500P	5-1/8	4-3/8	1/2	UH-P	URE	$43.64
UH-37504375500S-4	5-1/8	4-3/8	1/2	UH-S-4	URE	$46.53
UH-37504375500Z	5-1/8	4-3/8	1/2	UH-Z	URE/NBR	$92.20
UH-31204500-Q	5-1/8	4-1/2	5/16	UH-Q	URE/NBR	$29.40
UH-31204500	5-1/8	4-1/2	5/16	UH	URE/NBR	$29.40
UH-31204500-P	5-1/8	4-1/2	5/16	UH	POLYESTER/NBR	$26.17
UH-31204500375S	5-1/8	4-1/2	3/8	UH-S	URE	$47.49
UH-31204500625S	5-1/8	4-1/2	5/8	UH-S	URE	$47.49
UH-31204500625Z	5-1/8	4-1/2	5/8	UH-Z	URE/NBR	$56.97
UH-31204500625	5-1/8	4-1/2	5/8	UH	URE/NBR	$18.55
UH-25004625	5-1/8	4-5/8	1/4	UH	URE/NBR	$12.68
UH-25004625-P	5-1/8	4-5/8	1/4	UH	POLYESTER/NBR	$21.87
UH-18704750	5-1/8	4-3/4	3/16	UH	URE/NBR	$25.88
UH-18704750-Q	5-1/8	4-3/4	3/16	UH-Q	URE/NBR	$22.26
UH-12504875	5-1/8	4-7/8	1/8	UH	URE/NBR	$11.10

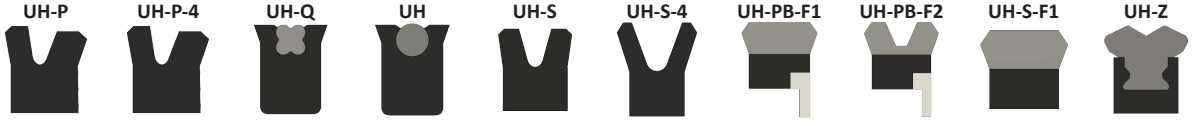
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12504875-P	**5-1/8**	4-7/8	1/8	UH	POLYESTER/NBR	$19.15
UH-62504000-Q	**5-1/4**	4	5/8	UH-Q	URE/NBR	$59.61
UH-50004250	**5-1/4**	4-1/4	1/2	UH	URE/NBR	$58.20
UH-50004250-Q	**5-1/4**	4-1/4	1/2	UH-Q	URE/NBR	$50.49
UH-37504500	**5-1/4**	4-1/2	3/8	UH	URE/NBR	$44.94
UH-37504500P	**5-1/4**	4-1/2	3/8	UH-P	URE	$45.17
UH-37504500-Q	**5-1/4**	4-1/2	3/8	UH-Q	URE/NBR	$44.50
UH-37504500S-4	**5-1/4**	4-1/2	3/8	UH-S-4	URE	$48.50
UH-37504500-P	**5-1/4**	4-1/2	3/8	UH	POLYESTER/NBR	$35.31
UH-375045005000P	**5-1/4**	4-1/2	1/2	UH-P	URE	$47.27
UH-375045005000S	**5-1/4**	4-1/2	1/2	UH-S	URE	$42.04
UH-375045005000S-4	**5-1/4**	4-1/2	1/2	UH-S-4	URE	$36.89
UH-375045005000	**5-1/4**	4-1/2	1/2	UH	URE/NBR	$24.50
UH-375045006250P	**5-1/4**	4-1/2	5/8	UH-P	URE	$50.84
UH-375045006250S	**5-1/4**	4-1/2	5/8	UH-S	URE	$42.04
UH-375045006250Z	**5-1/4**	4-1/2	5/8	UH-Z	URE/NBR	$74.89
UH-375045006250	**5-1/4**	4-1/2	5/8	UH	URE/NBR	$24.59
UH-25004750	**5-1/4**	4-3/4	1/4	UH	URE/NBR	$27.31
UH-25004750-Q	**5-1/4**	4-3/4	1/4	UH-Q	URE/NBR	$25.25
UH-25004750S-4	**5-1/4**	4-3/4	1/4	UH-S-4	URE	$42.23
UH-25004750-P	**5-1/4**	4-3/4	1/4	UH	POLYESTER/NBR	$22.46
UH-250047503750S	**5-1/4**	4-3/4	3/8	UH-S	URE	$41.66
UH-250047505620	**5-1/4**	4-3/4	9/16	UH	URE/NBR	$42.05
UH-250047505620S	**5-1/4**	4-3/4	9/16	UH-S	URE	$41.66
UH-18704875-Q	**5-1/4**	4-7/8	3/16	UH-Q	URE/NBR	$23.58
UH-18704875	**5-1/4**	4-7/8	3/16	UH	URE/NBR	$23.58
UH-18704875-P	**5-1/4**	4-7/8	3/16	UH	POLYESTER/NBR	$21.59
UH-187048752500	**5-1/4**	4-7/8	1/4	UH	URE/NBR	$18.82
UH-43704500-Q	**5-3/8**	4-1/2	7/16	UH-Q	URE/NBR	$41.78
UH-37504625-Q	**5-3/8**	4-5/8	3/8	UH-Q	URE/NBR	$41.84
UH-375046255000S	**5-3/8**	4-5/8	1/2	UH-S	URE	$43.61
UH-31204750	**5-3/8**	4-3/4	5/16	UH	URE/NBR	$33.52
UH-31204750-Q	**5-3/8**	4-3/4	5/16	UH-Q	URE/NBR	$30.92
UH-312047503750S	**5-3/8**	4-3/4	3/8	UH-S	URE	$47.49
UH-312047505000S	**5-3/8**	4-3/4	1/2	UH-S	URE	$47.49
UH-312047506250S	**5-3/8**	4-3/4	5/8	UH-S	URE	$62.89
UH-25004875-Q	**5-3/8**	4-7/8	1/4	UH-Q	URE/NBR	$27.14

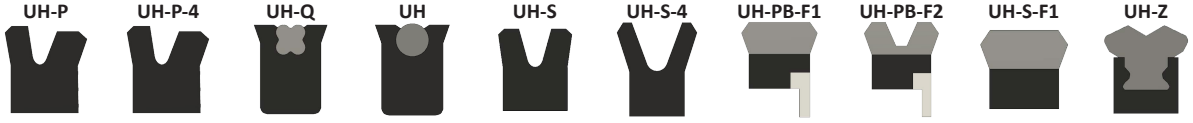
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25004875	**5-3/8**	4-7/8	1/4	UH	URE/NBR	$27.14
UH-18705000-Q	**5-3/8**	5	3/16	UH-Q	URE/NBR	$27.50
UH-18705000312-Q	**5-3/8**	5	5/16	UH-Q	URE/NBR	$38.73
UH-18705000375-Q	**5-3/8**	5	3/8	UH-Q	URE/NBR	$38.73
UH-62504250-Q	**5-1/2**	4-1/4	5/8	UH-Q	URE/NBR	$62.24
UH-62504250	**5-1/2**	4-1/4	5/8	UH	URE/NBR	$62.24
UH-62504250-P	**5-1/2**	4-1/4	5/8	UH	POLYESTER/NBR	$53.03
UH-50004500-Q	**5-1/2**	4-1/2	1/2	UH-Q	URE/NBR	$53.31
UH-50004500	**5-1/2**	4-1/2	1/2	UH	URE/NBR	$53.31
UH-50004500750-Q	**5-1/2**	4-1/2	3/4	UH-Q	URE/NBR	$58.79
UH-37504750	**5-1/2**	4-3/4	3/8	UH	URE/NBR	$47.18
UH-37504750-Q	**5-1/2**	4-3/4	3/8	UH-Q	URE/NBR	$41.16
UH-37504750-P	**5-1/2**	4-3/4	3/8	UH	POLYESTER/NBR	$37.09
UH-37504750S	**5-1/2**	4-3/4	3/8	UH-S	URE	$30.99
UH-37504750500P	**5-1/2**	4-3/4	1/2	UH-P	URE	$53.10
UH-37504750500S	**5-1/2**	4-3/4	1/2	UH-S	URE	$44.92
UH-37504750500S-4	**5-1/2**	4-3/4	1/2	UH-S-4	URE	$36.91
UH-37504750625	**5-1/2**	4-3/4	5/8	UH	URE/NBR	$49.10
UH-37504750625P	**5-1/2**	4-3/4	5/8	UH-P	URE	$53.10
UH-37504750625S	**5-1/2**	4-3/4	5/8	UH-S	URE	$44.92
UH-37504750625Z	**5-1/2**	4-3/4	5/8	UH-Z	URE/NBR	$61.99
UH-37504750625-P	**5-1/2**	4-3/4	5/8	UH	POLYESTER/NBR	$40.50
UH-31204875	**5-1/2**	4-7/8	5/16	UH	URE/NBR	$64.14
UH-31204875-Q	**5-1/2**	4-7/8	5/16	UH-Q	URE/NBR	$31.73
UH-312048753755	**5-1/2**	4-7/8	3/8	UH-S	URE	$47.96
UH-312048755005	**5-1/2**	4-7/8	1/2	UH-S	URE	$47.96
UH-25005000	**5-1/2**	5	1/4	UH	URE/NBR	$28.62
UH-25005000-P	**5-1/2**	5	1/4	UH	POLYESTER/FKM	$48.20
UH-25005000-Q	**5-1/2**	5	1/4	UH-Q	URE/NBR	$26.43
UH-25005000S-4	**5-1/2**	5	1/4	UH-S-4	URE	$38.51
UH-25005000-V	**5-1/2**	5	1/4	UH	FKM	$99.53
UH-25005000375	**5-1/2**	5	3/8	UH	URE/NBR	$37.26
UH-25005000375P	**5-1/2**	5	3/8	UH-P	URE	$45.17
UH-25005000375S-4	**5-1/2**	5	3/8	UH-S-4	URE	$48.73
UH-25005000375-SS	**5-1/2**	5	3/8	UH	URE/NBR	$152.70
UH-25005000375S	**5-1/2**	5	3/8	UH-S	URE	$31.20
UH-25005000500-Q	**5-1/2**	5	1/2	UH-Q	URE/NBR	$34.44

DATA SHEETS FOUND AT END OF SECTION

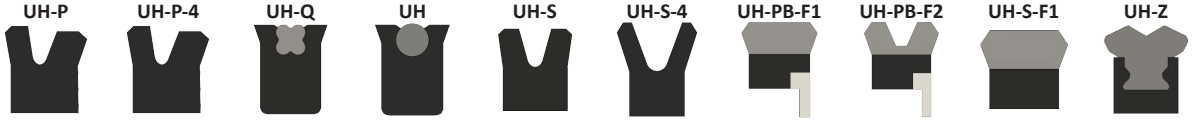


PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT

ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25005000562	**5-1/2**	5	9/16	UH	URE/NBR	$37.26
UH-25005000562P	**5-1/2**	5	9/16	UH-P	URE	$56.80
UH-25005000562S-4	**5-1/2**	5	9/16	UH-S-4	URE	$48.73
UH-25005000562Z	**5-1/2**	5	9/16	UH-Z	URE/NBR	$56.04
UH-25005000562-P	**5-1/2**	5	9/16	UH	POLYESTER/NBR	$30.23
UH-18705125	**5-1/2**	5-1/8	3/16	UH	URE/NBR	$14.86
UH-113052912105	**5.517**	5.291	0.210	UH-S	URE	$36.47
UH-28105000343S-4	**5-9/16**	5	11/32	UH-S-4	URE	$51.20
UH-43704750-Q	**5-5/8**	4-3/4	7/16	UH-Q	URE/NBR	$43.76
UH-37504875-Q	**5-5/8**	4-7/8	3/8	UH-Q	URE/NBR	$44.35
UH-375048755005	**5-5/8**	4-7/8	1/2	UH-S	URE	$49.23
UH-31205000-Q	**5-5/8**	5	5/16	UH-Q	URE/NBR	$32.31
UH-31205000	**5-5/8**	5	5/16	UH	URE/NBR	$32.31
UH-31205000625-Q	**5-5/8**	5	5/8	UH-Q	URE/NBR	$41.58
UH-25005125-Q	**5-5/8**	5-1/8	1/4	UH-Q	URE/NBR	$28.29
UH-50004750-Q	**5-3/4**	4-3/4	1/2	UH-Q	URE/NBR	$55.74
UH-50004750S	**5-3/4**	4-3/4	1/2	UH-S	URE	$30.99
UH-37505000	**5-3/4**	5	3/8	UH	URE/NBR	$47.73
UH-37505000S-4	**5-3/4**	5	3/8	UH-S-4	URE	$53.28
UH-37505000-V	**5-3/4**	5	3/8	UH	FKM	$172.90
UH-37505000-P	**5-3/4**	5	3/8	UH	POLYESTER/NBR	$38.92
UH-375050004825	**5-3/4**	5	0.482	UH-S	URE	$31.92
UH-37505000500P	**5-3/4**	5	1/2	UH-P	URE	$55.14
UH-37505000500S-4	**5-3/4**	5	1/2	UH-S-4	URE	$39.66
UH-37505000500	**5-3/4**	5	1/2	UH	URE/NBR	$26.86
UH-37505000500-P	**5-3/4**	5	1/2	UH	POLYESTER/NBR	$42.29
UH-37505000625	**5-3/4**	5	5/8	UH	URE/NBR	$26.86
UH-37505000625-P	**5-3/4**	5	5/8	UH	POLYESTER/NBR	$42.29
UH-31205125-Q	**5-3/4**	5-1/8	5/16	UH-Q	URE/NBR	$32.77
UH-312051253755	**5-3/4**	5-1/8	3/8	UH-S	URE	$48.62
UH-25005250	**5-3/4**	5-1/4	1/4	UH	URE/NBR	$29.55
UH-25005250-Q	**5-3/4**	5-1/4	1/4	UH-Q	URE/NBR	$27.28
UH-25005250-P	**5-3/4**	5-1/4	1/4	UH	POLYESTER/NBR	$24.54
UH-250052503755-SS	**5-3/4**	5-1/4	3/8	UH	URE/NBR	$209.14
UH-250052505625	**5-3/4**	5-1/4	9/16	UH-S	URE	$47.90
UH-31205250-Q	**5-7/8**	5-1/4	5/16	UH-Q	URE/NBR	$33.70
UH-31205250	**5-7/8**	5-1/4	5/16	UH	URE/NBR	$33.70

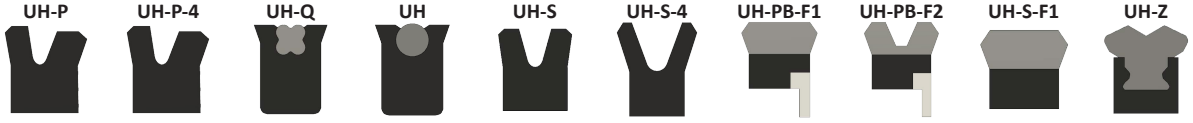
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31205250375S	**5-7/8**	5-1/4	3/8	UH-S	URE	$50.57
UH-31205250625S-4	**5-7/8**	5-1/4	5/8	UH-S-4	URE	$33.40
UH-25005375	**5-7/8**	5-3/8	1/4	UH	URE/NBR	$30.42
UH-25005375-Q	**5-7/8**	5-3/8	1/4	UH-Q	URE/NBR	$29.62
UH-250053753755	**5-7/8**	5-3/8	3/8	UH-S	URE	$50.25
UH-75004500-Q	**6**	4-1/2	3/4	UH-Q	URE/NBR	$79.63
UH-62504750	**6**	4-3/4	5/8	UH	URE/NBR	$75.23
UH-62504750-Q	**6**	4-3/4	5/8	UH-Q	URE/NBR	$69.48
UH-62504750750-Q	**6**	4-3/4	3/4	UH-Q	URE/NBR	$76.49
UH-50005000	**6**	5	1/2	UH	URE/NBR	$64.48
UH-50005000P	**6**	5	1/2	UH-P	URE	$78.94
UH-50005000-Q	**6**	5	1/2	UH-Q	URE/NBR	$67.81
UH-50005000S-4	**6**	5	1/2	UH-S-4	URE	$72.61
UH-50005000-V	**6**	5	1/2	UH	FKM	$224.23
UH-50005000-P	**6**	5	1/2	UH	POLYESTER/NBR	$52.99
UH-50005000750-Q	**6**	5	3/4	UH-Q	URE/NBR	$62.15
UH-50005000750S-4	**6**	5	3/4	UH-S-4	URE	$55.00
UH-50005000750S-F	**6**	5	3/4	UH-S-F	NEOFAB	$70.01
UH-50005000750	**6**	5	3/4	UH	URE/NBR	$62.15
UH-50005000750-P	**6**	5	3/4	UH	POLYESTER/NBR	$58.23
UH-50005000750S	**6**	5	3/4	UH-S	URE	$39.92
UH-43705125420S	**6**	5-1/8	0.420	UH-S	URE	$36.41
UH-43705125-Q	**6**	5-1/8	7/16	UH-Q	URE/NBR	$49.44
UH-37505250	**6**	5-1/4	3/8	UH	URE/NBR	$50.18
UH-37505250P	**6**	5-1/4	3/8	UH-P	URE	$66.46
UH-37505250-Q	**6**	5-1/4	3/8	UH-Q	URE/NBR	$46.32
UH-37505250S	**6**	5-1/4	3/8	UH-S	URE	$51.89
UH-37505250S-4	**6**	5-1/4	3/8	UH-S-4	URE	$40.03
UH-37505250-V	**6**	5-1/4	3/8	UH	FKM	$178.67
UH-37505250-P	**6**	5-1/4	3/8	UH	POLYESTER/FKM	$58.06
UH-37505250500	**6**	5-1/4	1/2	UH	URE/NBR	$53.58
UH-37505250500P	**6**	5-1/4	1/2	UH-P	URE	$66.46
UH-37505250500P-4	**6**	5-1/4	1/2	UH-P-4	URE	$39.99
UH-37505250500P-BHT	**6**	5-1/4	1/2	UH-P	URE	$78.21
UH-37505250500-Q	**6**	5-1/4	1/2	UH-Q	URE/NBR	$49.49
UH-37505250500S	**6**	5-1/4	1/2	UH-S	URE	$51.89
UH-37505250500S-4	**6**	5-1/4	1/2	UH-S-4	URE	$41.32

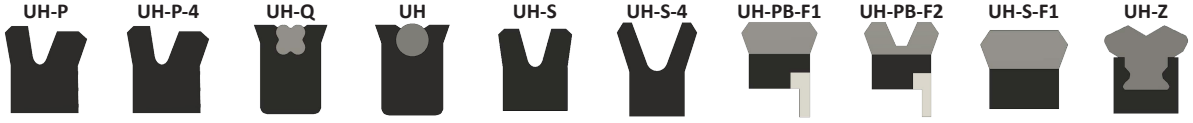
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37505250500S-F	6	5-1/4	1/2	UH-S-F	NEOFAB	$34.81
UH-37505250625	6	5-1/4	5/8	UH	URE/NBR	$53.58
UH-37505250625P	6	5-1/4	5/8	UH-P	URE	$66.46
UH-37505250625-Q	6	5-1/4	5/8	UH-Q	URE/NBR	$49.49
UH-37505250625S	6	5-1/4	5/8	UH-S	URE	$51.89
UH-37505250625S-4	6	5-1/4	5/8	UH-S-4	URE	$42.01
UH-37505250625-V	6	5-1/4	5/8	UH	FKM	$186.52
UH-37505250625Z	6	5-1/4	5/8	UH-Z	URE/NBR	$67.68
UH-37505250625-P	6	5-1/4	5/8	UH	POLYESTER/NBR	$43.69
UH-31205375-Q	6	5-3/8	5/16	UH-Q	URE/NBR	$34.89
UH-31205375-V	6	5-3/8	5/16	UH	FKM	$129.60
UH-31205375	6	5-3/8	5/16	UH	URE/NBR	$34.89
UH-31205375-P	6	5-3/8	5/16	UH	POLYESTER/NBR	$30.55
UH-312053753755	6	5-3/8	3/8	UH-S	URE	$51.89
UH-31205375375S-4	6	5-3/8	3/8	UH-S-4	URE	$34.28
UH-31205375500P	6	5-3/8	1/2	UH-P	URE	$66.46
UH-31205375500S	6	5-3/8	1/2	UH-S	URE	$51.89
UH-31205375500S-4	6	5-3/8	1/2	UH-S-4	URE	$36.91
UH-31205375625	6	5-3/8	5/8	UH	URE/NBR	$44.24
UH-31205375625S	6	5-3/8	5/8	UH-S	URE	$57.79
UH-31205375625S-4	6	5-3/8	5/8	UH-S-4	URE	$37.85
UH-31205375625-P	6	5-3/8	5/8	UH	POLYESTER/NBR	$36.79
UH-28105437-Q	6	5-7/16	9/32	UH-Q	URE/NBR	$37.21
UH-28105437-V	6	5-7/16	9/32	UH	FKM	$194.40
UH-28105437	6	5-7/16	9/32	UH	URE/NBR	$37.21
UH-25005500	6	5-1/2	1/4	UH	URE/NBR	$31.30
UH-25005500P	6	5-1/2	1/4	UH-P	URE	$56.80
UH-25005500-P	6	5-1/2	1/4	UH	POLYESTER/FKM	$52.60
UH-25005500-Q	6	5-1/2	1/4	UH-Q	URE/NBR	$30.42
UH-25005500S-4	6	5-1/2	1/4	UH-S-4	URE	$42.07
UH-25005500-V	6	5-1/2	1/4	UH	FKM	$119.54
UH-25005500375	6	5-1/2	3/8	UH	URE/NBR	$53.32
UH-25005500375P	6	5-1/2	3/8	UH-P	URE	$56.80
UH-25005500375S-4	6	5-1/2	3/8	UH-S-4	URE	$42.07
UH-250055003755	6	5-1/2	3/8	UH-Z	URE/NBR	$69.40
UH-25005500375S	6	5-1/2	3/8	UH-S	URE	$42.13
UH-25005500500P	6	5-1/2	1/2	UH-P	URE	$56.80

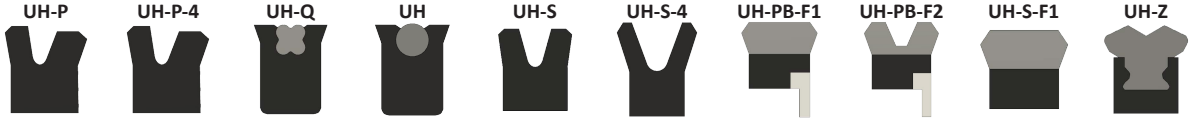
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25005500500-Q	**6**	5-1/2	1/2	UH-Q	URE/NBR	$42.22
UH-25005500500	**6**	5-1/2	1/2	UH	URE/NBR	$42.22
UH-25005500562	**6**	5-1/2	9/16	UH	URE/NBR	$43.53
UH-25005500562P	**6**	5-1/2	9/16	UH-P	URE	$56.80
UH-25005500562-Q	**6**	5-1/2	9/16	UH-Q	URE/NBR	$40.20
UH-25005500562S-4	**6**	5-1/2	9/16	UH-S-4	URE	$42.07
UH-25005500562-P	**6**	5-1/2	9/16	UH	POLYESTER/NBR	$33.89
UH-25005500562S	**6**	5-1/2	9/16	UH-S	URE	$40.68
UH-25005500625-Q	**6**	5-1/2	5/8	UH-Q	URE/NBR	$40.49
UH-50005125	**6-1/8**	5-1/8	1/2	UH	URE/NBR	$31.32
UH-43705250-Q	**6-1/8**	5-1/4	7/16	UH-Q	URE/NBR	$70.44
UH-37505375-Q	**6-1/8**	5-3/8	3/8	UH-Q	URE/NBR	$46.87
UH-375053755005	**6-1/8**	5-3/8	1/2	UH-S	URE	$52.85
UH-31205500	**6-1/8**	5-1/2	5/16	UH	URE/NBR	$38.73
UH-312055003755	**6-1/8**	5-1/2	3/8	UH-S	URE	$63.21
UH-31205500375S-4	**6-1/8**	5-1/2	3/8	UH-S-4	URE	$59.64
UH-25005625	**6-1/8**	5-5/8	1/4	UH	URE/NBR	$31.62
UH-25005625-Q	**6-1/8**	5-5/8	1/4	UH-Q	URE/NBR	$31.69
UH-250056253755	**6-1/8**	5-5/8	3/8	UH-S	URE	$55.30
UH-62505000-Q	**6-1/4**	5	5/8	UH-Q	URE/NBR	$76.85
UH-50005250-Q	**6-1/4**	5-1/4	1/2	UH-Q	URE/NBR	$60.94
UH-50005250	**6-1/4**	5-1/4	1/2	UH	URE/NBR	$60.94
UH-50005250625P	**6-1/4**	5-1/4	5/8	UH-P	URE	$71.56
UH-50005250750S-T18	**6-1/4**	5-1/4	3/4	UH-S	URE	$81.58
UH-37505500	**6-1/4**	5-1/2	3/8	UH	URE/NBR	$52.02
UH-375055005005	**6-1/4**	5-1/2	1/2	UH-S	URE	$56.97
UH-37505500625S-4	**6-1/4**	5-1/2	5/8	UH-S-4	URE	$42.87
UH-37505500625Z	**6-1/4**	5-1/2	5/8	UH-Z	URE/NBR	$83.87
UH-37505500P	**6-1/4**	5-1/2	3/8	UH-P	URE	$67.04
UH-37505500-Q	**6-1/4**	5-1/2	3/8	UH-Q	URE/NBR	$38.75
UH-375055005	**6-1/4**	5-1/2	3/8	UH-S	URE	$56.97
UH-37505500-V	**6-1/4**	5-1/2	3/8	UH	FKM	$188.15
UH-37505500-P	**6-1/4**	5-1/2	3/8	UH	POLYESTER/NBR	$42.35
UH-312056255005	**6-1/4**	5-5/8	1/2	UH-S	URE	$63.20
UH-31205625-Q	**6-1/4**	5-5/8	5/16	UH-Q	URE/NBR	$44.39
UH-25005750-Q	**6-1/4**	5-3/4	1/4	UH-Q	URE/NBR	$32.35
UH-25005750S-4	**6-1/4**	5-3/4	1/4	UH-S-4	URE	$42.74

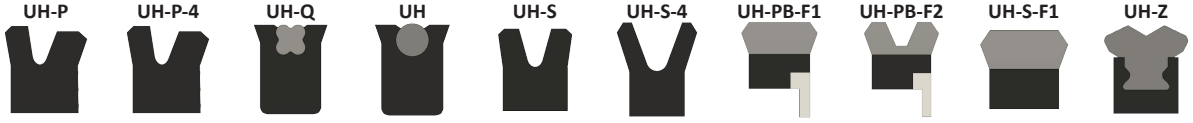
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25005750	**6-1/4**	5-3/4	1/4	UH	URE/NBR	$32.35
UH-25005750-P	**6-1/4**	5-3/4	1/4	UH	POLYESTER/NBR	$27.68
UH-25005750562	**6-1/4**	5-3/4	9/16	UH	URE/NBR	$47.38
UH-25005750562S	**6-1/4**	5-3/4	9/16	UH-S	URE	$42.03
UH-18705875	**6-1/4**	5-7/8	3/16	UH	URE/NBR	$34.30
UH-50005375	**6-3/8**	5-3/8	1/2	UH	URE/NBR	$32.72
UH-50005375-P	**6-3/8**	5-3/8	1/2	UH	POLYESTER/NBR	$56.45
UH-37505625	**6-3/8**	5-5/8	3/8	UH	URE/NBR	$25.13
UH-37505625625S	**6-3/8**	5-5/8	5/8	UH-S	URE	$59.55
UH-31205750	**6-3/8**	5-3/4	5/16	UH	URE/NBR	$18.60
UH-18706000-Q	**6-3/8**	6	3/16	UH-Q	URE/NBR	$29.01
UH-62505250-Q	**6-1/2**	5-1/4	5/8	UH-Q	URE/NBR	$77.31
UH-50005500-Q	**6-1/2**	5-1/2	1/2	UH-Q	URE/NBR	$61.89
UH-50005500625P	**6-1/2**	5-1/2	5/8	UH-P	URE	$72.89
UH-50005500750-Q	**6-1/2**	5-1/2	3/4	UH-Q	URE/NBR	$65.62
UH-50005500750	**6-1/2**	5-1/2	3/4	UH	URE/NBR	$65.62
UH-50005500750S-T18	**6-1/2**	5-1/2	3/4	UH-S	URE	$85.31
UH-37505750	**6-1/2**	5-3/4	3/8	UH	URE/NBR	$54.09
UH-37505750P	**6-1/2**	5-3/4	3/8	UH-P	URE	$67.51
UH-37505750-Q	**6-1/2**	5-3/4	3/8	UH-Q	URE/NBR	$49.98
UH-37505750-P	**6-1/2**	5-3/4	3/8	UH	POLYESTER/NBR	$44.54
UH-37505750S	**6-1/2**	5-3/4	3/8	UH-S	URE	$41.60
UH-375057505005	**6-1/2**	5-3/4	1/2	UH-S	URE	$62.80
UH-37505750500	**6-1/2**	5-3/4	1/2	UH	URE/NBR	$30.14
UH-37505750625	**6-1/2**	5-3/4	5/8	UH	URE/NBR	$60.28
UH-37505750625P	**6-1/2**	5-3/4	5/8	UH-P	URE	$67.51
UH-37505750625S	**6-1/2**	5-3/4	5/8	UH-S	URE	$74.71
UH-37505750625Z	**6-1/2**	5-3/4	5/8	UH-Z	URE/NBR	$72.88
UH-37505750625-P	**6-1/2**	5-3/4	5/8	UH	POLYESTER/NBR	$47.44
UH-31205875-Q	**6-1/2**	5-7/8	5/16	UH-Q	URE/NBR	$37.31
UH-312058753755	**6-1/2**	5-7/8	3/8	UH-S	URE	$63.30
UH-25006000	**6-1/2**	6	1/4	UH	URE/NBR	$33.98
UH-25006000-Q	**6-1/2**	6	1/4	UH-Q	URE/NBR	$32.96
UH-25006000-P	**6-1/2**	6	1/4	UH	POLYESTER/NBR	$28.12
UH-25006000375	**6-1/2**	6	3/8	UH	URE/NBR	$45.01
UH-25006000375S	**6-1/2**	6	3/8	UH-S	URE	$73.39
UH-25006000562	**6-1/2**	6	9/16	UH	URE/NBR	$44.19

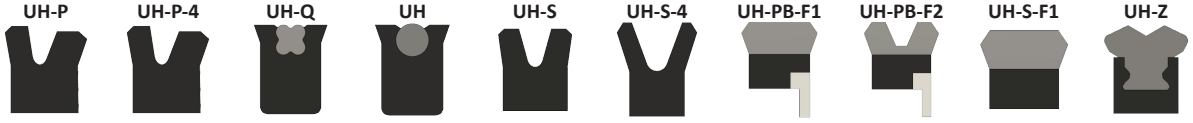
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25006000562-Q	**6-1/2**	6	9/16	UH-Q	URE/NBR	$50.67
UH-25006000562S	**6-1/2**	6	9/16	UH-S	URE	$73.39
UH-25006000562S-4	**6-1/2**	6	9/16	UH-S-4	URE	$44.32
UH-113062912105	**6.517**	6.291	0.210	UH-S	URE	$50.54
UH-31206000-Q	**6-5/8**	6	5/16	UH-Q	URE/NBR	$37.97
UH-31206000	**6-5/8**	6	5/16	UH	URE/NBR	$37.97
UH-62505500-Q	**6-3/4**	5-1/2	5/8	UH-Q	URE/NBR	$89.16
UH-50005750-Q	**6-3/4**	5-3/4	1/2	UH-Q	URE/NBR	$63.71
UH-37506000	**6-3/4**	6	3/8	UH	URE/NBR	$58.75
UH-37506000-P	**6-3/4**	6	3/8	UH	POLYESTER/NBR	$45.90
UH-37506000500P	**6-3/4**	6	1/2	UH-P	URE	$81.86
UH-37506000500S-4	**6-3/4**	6	1/2	UH-S-4	URE	$83.18
UH-37506000562Z	**6-3/4**	6	9/16	UH-Z	URE/NBR	$101.59
UH-37506000625Z	**6-3/4**	6	5/8	UH-Z	URE/NBR	$98.00
UH-37506000625	**6-3/4**	6	5/8	UH	URE/NBR	$31.18
UH-31206125-Q	**6-3/4**	6-1/8	5/16	UH-Q	URE/NBR	$38.11
UH-25006250-Q	**6-3/4**	6-1/4	1/4	UH-Q	URE/NBR	$33.01
UH-25006250	**6-3/4**	6-1/4	1/4	UH	URE/NBR	$33.01
UH-25006250-P	**6-3/4**	6-1/4	1/4	UH	POLYESTER/NBR	$28.37
UH-250062505005	**6-3/4**	6-1/4	1/2	UH-S	URE	$76.13
UH-31206250-Q	**6-7/8**	6-1/4	5/16	UH-Q	URE/NBR	$39.38
UH-31206250	**6-7/8**	6-1/4	5/16	UH	URE/NBR	$39.38
UH-62505750-Q	**7**	5-3/4	5/8	UH-Q	URE/NBR	$83.64
UH-50006000	**7**	6	1/2	UH	URE/NBR	$77.54
UH-50006000S-4	**7**	6	1/2	UH-S-4	URE	$124.16
UH-50006000-V	**7**	6	1/2	UH	FKM	$268.91
UH-50006000-P	**7**	6	1/2	UH	POLYESTER/NBR	$60.48
UH-500060006255	**7**	6	5/8	UH-S	URE	$79.33
UH-50006000750P	**7**	6	3/4	UH-P	URE	$85.32
UH-50006000750-Q	**7**	6	3/4	UH-Q	URE/NBR	$70.97
UH-500060007505	**7**	6	3/4	UH-S	URE	$94.42
UH-50006000750-V	**7**	6	3/4	UH	FKM	$299.24
UH-50006000750	**7**	6	3/4	UH	URE/NBR	$70.97
UH-37506250	**7**	6-1/4	3/8	UH	URE/NBR	$56.35
UH-37506250P	**7**	6-1/4	3/8	UH-P	URE	$83.45
UH-37506250-P	**7**	6-1/4	3/8	UH	POLYESTER/FKM	$95.38
UH-37506250-Q	**7**	6-1/4	3/8	UH-Q	URE/NBR	$55.80

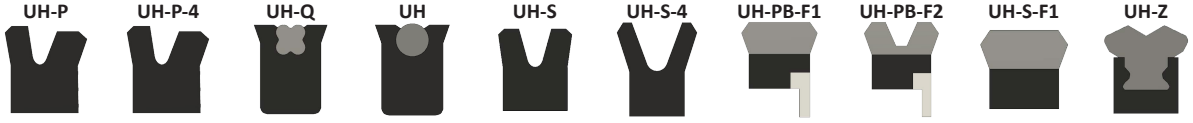
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37506250S-4	**7**	6-1/4	3/8	UH-S-4	URE	$45.63
UH-37506250-V	**7**	6-1/4	3/8	UH	FKM	$214.39
UH-37506250500	**7**	6-1/4	1/2	UH	URE/NBR	$61.08
UH-37506250500P	**7**	6-1/4	1/2	UH-P	URE	$96.22
UH-37506250500-Q	**7**	6-1/4	1/2	UH-Q	URE/NBR	$56.41
UH-37506250500S	**7**	6-1/4	1/2	UH-S	URE	$77.64
UH-37506250500S-4	**7**	6-1/4	1/2	UH-S-4	URE	$48.51
UH-37506250500-V	**7**	6-1/4	1/2	UH	FKM	$212.44
UH-3750625-500Z	**7**	6-1/4	1/2	UH-Z	URE/NBR	$125.22
UH-37506250500-P	**7**	6-1/4	1/2	UH	POLYESTER/NBR	$50.22
UH-37506250625	**7**	6-1/4	5/8	UH	URE/NBR	$59.90
UH-37506250625P	**7**	6-1/4	5/8	UH-P	URE	$99.36
UH-37506250625S	**7**	6-1/4	5/8	UH-S	URE	$77.64
UH-37506250625S-4	**7**	6-1/4	5/8	UH-S-4	URE	$49.44
UH-37506250625Z	**7**	6-1/4	5/8	UH-Z	URE/NBR	$77.25
UH-37506250625-P	**7**	6-1/4	5/8	UH	POLYESTER/NBR	$50.22
UH-31206375-N	**7**	6-3/8	5/16	UH	URE/NBR	$162.77
UH-31206375-Q	**7**	6-3/8	5/16	UH-Q	URE/NBR	$39.38
UH-31206375-V	**7**	6-3/8	5/16	UH	FKM	$163.09
UH-31206375	**7**	6-3/8	5/16	UH	URE/NBR	$39.38
UH-31206375625-Q	**7**	6-3/8	5/8	UH-Q	URE/NBR	$75.11
UH-31206375625	**7**	6-3/8	5/8	UH	URE/NBR	$75.11
UH-25006500	**7**	6-1/2	1/4	UH	URE/NBR	$37.62
UH-25006500-Q	**7**	6-1/2	1/4	UH-Q	URE/NBR	$34.73
UH-25006500S-4	**7**	6-1/2	1/4	UH-S-4	URE	$49.07
UH-25006500-P	**7**	6-1/2	1/4	UH	POLYESTER/NBR	$29.56
UH-25006500375	**7**	6-1/2	3/8	UH	URE/NBR	$52.22
UH-25006500375-Q	**7**	6-1/2	3/8	UH-Q	URE/NBR	$48.21
UH-250065003755	**7**	6-1/2	3/8	UH-S	URE	$80.02
UH-25006500375P	**7**	6-1/2	3/8	UH-P	URE	$48.19
UH-250065005005	**7**	6-1/2	1/2	UH-S	URE	$80.02
UH-25006500562	**7**	6-1/2	9/16	UH	URE/NBR	$85.40
UH-37506375-Q	**7-1/8**	6-3/8	3/8	UH-Q	URE/NBR	$55.80
UH-31206500-Q	**7-1/8**	6-1/2	5/16	UH-Q	URE/NBR	$40.11
UH-31206500	**7-1/8**	6-1/2	5/16	UH	URE/NBR	$43.32
UH-31206500-P	**7-1/8**	6-1/2	5/16	UH	POLYESTER/NBR	$35.71
UH-31206500625S-4	**7-1/8**	6-1/2	5/8	UH-S-4	URE	$44.49

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-62506000-Q	**7-1/4**	6	5/8	UH-Q	URE/NBR	$91.27
UH-50006250-Q	**7-1/4**	6-1/4	1/2	UH-Q	URE/NBR	$68.32
UH-50006250	**7-1/4**	6-1/4	1/2	UH	URE/NBR	$68.32
UH-37506500	**7-1/4**	6-1/2	3/8	UH	URE/NBR	$58.37
UH-37506500-Q	**7-1/4**	6-1/2	3/8	UH-Q	URE/NBR	$57.04
UH-37506500S-4	**7-1/4**	6-1/2	3/8	UH-S-4	URE	$73.04
UH-37506500-P	**7-1/4**	6-1/2	3/8	UH	POLYESTER/NBR	$48.01
UH-375065005OOS	**7-1/4**	6-1/2	1/2	UH-S	URE	$85.48
UH-37506500625P	**7-1/4**	6-1/2	5/8	UH-P	URE	$101.35
UH-37506500625S	**7-1/4**	6-1/2	5/8	UH-S	URE	$85.49
UH-37506500625S-4	**7-1/4**	6-1/2	5/8	UH-S-4	URE	$50.33
UH-37506500625	**7-1/4**	6-1/2	5/8	UH	URE/NBR	$33.14
UH-31206625-Q	**7-1/4**	6-5/8	5/16	UH-Q	URE/NBR	$40.72
UH-25006750	**7-1/4**	6-3/4	1/4	UH	URE/NBR	$38.89
UH-25006750-Q	**7-1/4**	6-3/4	1/4	UH-Q	URE/NBR	$35.47
UH-25006750-P	**7-1/4**	6-3/4	1/4	UH	POLYESTER/NBR	$30.50
UH-25006750562-Q	**7-1/4**	6-3/4	9/16	UH-Q	URE/NBR	$48.21
UH-31206750	**7-3/8**	6-3/4	5/16	UH	URE/NBR	$21.40
UH-75006000-Q	**7-1/2**	6	3/4	UH-Q	URE/NBR	$93.50
UH-62506250-Q	**7-1/2**	6-1/4	5/8	UH-Q	URE/NBR	$93.03
UH-50006500-Q	**7-1/2**	6-1/2	1/2	UH-Q	URE/NBR	$68.79
UH-50006500	**7-1/2**	6-1/2	1/2	UH	URE/NBR	$68.79
UH-50006500625P	**7-1/2**	6-1/2	5/8	UH-P	URE	$106.54
UH-50006500750P	**7-1/2**	6-1/2	3/4	UH-P	URE	$106.54
UH-50006500750S	**7-1/2**	6-1/2	3/4	UH-S	URE	$98.15
UH-37506750	**7-1/2**	6-3/4	3/8	UH	URE/NBR	$28.71
UH-37506750-P	**7-1/2**	6-3/4	3/8	UH	POLYESTER/NBR	$49.54
UH-37506750500P	**7-1/2**	6-3/4	1/2	UH-P	URE	$105.71
UH-37506750500S	**7-1/2**	6-3/4	1/2	UH-S	URE	$87.89
UH-37506750625	**7-1/2**	6-3/4	5/8	UH	URE/NBR	$26.97
UH-25007000-Q	**7-1/2**	7	1/4	UH-Q	URE/NBR	$36.87
UH-25007000	**7-1/2**	7	1/4	UH	URE/NBR	$36.87
UH-25007000-P	**7-1/2**	7	1/4	UH	POLYESTER/NBR	$31.62
UH-25007000S	**7-1/2**	7	1/4	UH-S	URE	$60.16
UH-25007000375	**7-1/2**	7	3/8	UH	URE/NBR	$28.32
UH-25007000562S	**7-1/2**	7	9/16	UH-S	URE	$85.86
UH-25007000562	**7-1/2**	7	9/16	UH	URE/NBR	$28.32

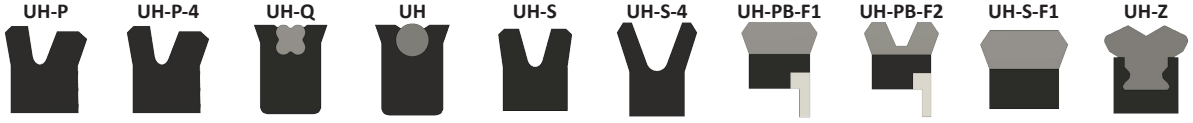
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25007000562-P	**7-1/2**	7	9/16	UH	POLYESTER/NBR	$44.58
UH-113072912105	**7.517**	7.291	0.210	UH-S	URE	$56.04
UH-31207000	**7-5/8**	7	5/16	UH	URE/NBR	$56.27
UH-31207000625	**7-5/8**	7	5/8	UH	URE/NBR	$32.27
UH-62506500	**7-3/4**	6-1/2	5/8	UH	URE/NBR	$46.75
UH-37507000-Q	**7-3/4**	7	3/8	UH-Q	URE/NBR	$59.61
UH-37507000	**7-3/4**	7	3/8	UH	URE/NBR	$59.61
UH-37507000-P	**7-3/4**	7	3/8	UH	POLYESTER/NBR	$50.91
UH-375070005005	**7-3/4**	7	1/2	UH-S	URE	$91.22
UH-37507000500	**7-3/4**	7	1/2	UH	URE/NBR	$35.27
UH-375070006255	**7-3/4**	7	5/8	UH-S	URE	$95.83
UH-37507000625	**7-3/4**	7	5/8	UH	URE/NBR	$38.05
UH-37507000625-P	**7-3/4**	7	5/8	UH	POLYESTER/NBR	$55.56
UH-25007250-Q	**7-3/4**	7-1/4	1/4	UH-Q	URE/NBR	$36.82
UH-25007250	**7-3/4**	7-1/4	1/4	UH	URE/NBR	$36.82
UH-31207250	**7-7/8**	7-1/4	5/16	UH	URE/NBR	$48.94
UH-75006500-Q	**8**	6-1/2	3/4	UH-Q	URE/NBR	$102.84
UH-62506750	**8**	6-3/4	5/8	UH	URE/NBR	$48.26
UH-50007000	**8**	7	1/2	UH	URE/NBR	$82.35
UH-50007000P	**8**	7	1/2	UH-P	URE	$133.72
UH-50007000-Q	**8**	7	1/2	UH-Q	URE/NBR	$71.43
UH-50007000-V	**8**	7	1/2	UH	FKM	$276.08
UH-50007000-P	**8**	7	1/2	UH	POLYESTER/NBR	$65.14
UH-50007000S	**8**	7	1/2	UH-S	URE	$108.71
UH-500070006255	**8**	7	5/8	UH-S	URE	$103.59
UH-50007000750	**8**	7	3/4	UH	URE/NBR	$85.60
UH-50007000750P	**8**	7	3/4	UH-P	URE	$114.12
UH-50007000750S	**8**	7	3/4	UH-S	URE	$128.65
UH-50007000750-P	**8**	7	3/4	UH	POLYESTER/NBR	$70.50
UH-37507250P	**8**	7-1/4	3/8	UH-P	URE	$114.12
UH-37507250-P	**8**	7-1/4	3/8	UH	POLYESTER/FKM	$107.32
UH-37507250-Q	**8**	7-1/4	3/8	UH-Q	URE/NBR	$61.33
UH-37507250S-4	**8**	7-1/4	3/8	UH-S-4	URE	$73.02
UH-37507250	**8**	7-1/4	3/8	UH	URE/NBR	$61.33
UH-375072505005P	**8**	7-1/4	1/2	UH-P	URE	$114.12
UH-37507250500-Q	**8**	7-1/4	1/2	UH-Q	URE/NBR	$78.19
UH-375072505005	**8**	7-1/4	1/2	UH-S	URE	$99.08

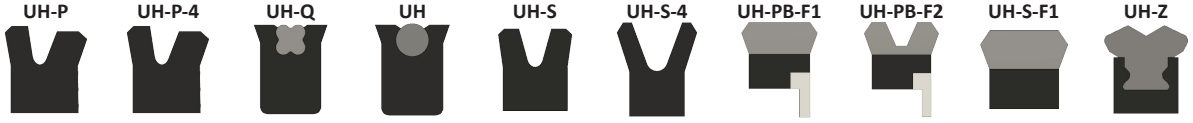
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37507250625	**8**	7-1/4	5/8	UH	URE/NBR	$73.74
UH-37507250625P	**8**	7-1/4	5/8	UH-P	URE	$114.12
UH-37507250625S-4	**8**	7-1/4	5/8	UH-S-4	URE	$50.81
UH-37507250625-V	**8**	7-1/4	5/8	UH	FKM	$245.75
UH-37507250625-P	**8**	7-1/4	5/8	UH	POLYESTER/NBR	$58.01
UH-37507250625P-T606	**8**	7-1/4	5/8	UH-P	URE	$76.92
UH-31207375	**8**	7-3/8	5/16	UH	URE/NBR	$48.94
UH-31207375-N	**8**	7-3/8	5/16	UH	URE/NBR	$200.46
UH-31207375-Q	**8**	7-3/8	5/16	UH-Q	URE/NBR	$45.22
UH-31207375-P	**8**	7-3/8	5/16	UH	POLYESTER/NBR	$40.01
UH-31207375625	**8**	7-3/8	5/8	UH	URE/NBR	$29.30
UH-25007500	**8**	7-1/2	1/4	UH	URE/NBR	$42.61
UH-25007500-Q	**8**	7-1/2	1/4	UH-Q	URE/NBR	$39.35
UH-25007500-P	**8**	7-1/2	1/4	UH	POLYESTER/NBR	$33.67
UH-25007500P	**8**	7-1/2	1/4	UH-P	URE	$46.50
UH-25007500375	**8**	7-1/2	3/8	UH	URE/NBR	$30.59
UH-25007500562	**8**	7-1/2	9/16	UH	URE/NBR	$78.66
UH-25007500562-P	**8**	7-1/2	9/16	UH	POLYESTER/NBR	$48.15
UH-31207500	**8-1/8**	7-1/2	5/16	UH	URE/NBR	$33.15
UH-31207500-P	**8-1/8**	7-1/2	5/16	UH	POLYESTER/NBR	$40.69
UH-50007250-Q	**8-1/4**	7-1/4	1/2	UH-Q	URE/NBR	$79.58
UH-50007250	**8-1/4**	7-1/4	1/2	UH	URE/NBR	$79.58
UH-37507500	**8-1/4**	7-1/2	3/8	UH	URE/NBR	$77.17
UH-25007750-Q	**8-1/4**	7-3/4	1/4	UH-Q	URE/NBR	$39.00
UH-25007750	**8-1/4**	7-3/4	1/4	UH	URE/NBR	$39.00
UH-50007375	**8-3/8**	7-3/8	1/2	UH	URE/NBR	$39.29
UH-37507625	**8-3/8**	7-5/8	3/8	UH	URE/NBR	$39.10
UH-31207750	**8-3/8**	7-3/4	5/16	UH	URE/NBR	$24.07
UH-75007000-Q	**8-1/2**	7	3/4	UH-Q	URE/NBR	$111.02
UH-62507250-Q	**8-1/2**	7-1/4	5/8	UH-Q	URE/NBR	$103.86
UH-50007500-Q	**8-1/2**	7-1/2	1/2	UH-Q	URE/NBR	$79.76
UH-50007500	**8-1/2**	7-1/2	1/2	UH	URE/NBR	$79.76
UH-50007500625P	**8-1/2**	7-1/2	5/8	UH-P	URE	$119.26
UH-50007500750P	**8-1/2**	7-1/2	3/4	UH-P	URE	$124.65
UH-50007500750-Q	**8-1/2**	7-1/2	3/4	UH-Q	URE/NBR	$82.12
UH-50007500750S	**8-1/2**	7-1/2	3/4	UH-S	URE	$106.52
UH-50007500750	**8-1/2**	7-1/2	3/4	UH	URE/NBR	$82.12

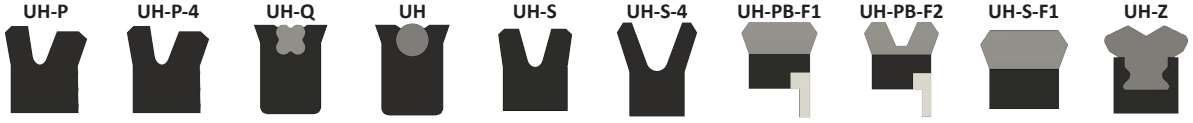
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-50007500750-P	**8-1/2**	7-1/2	3/4	UH	POLYESTER/NBR	$75.06
UH-37507750-Q	**8-1/2**	7-3/4	3/8	UH-Q	URE/NBR	$82.90
UH-37507750	**8-1/2**	7-3/4	3/8	UH	URE/NBR	$82.90
UH-37507750-P	**8-1/2**	7-3/4	3/8	UH	POLYESTER/NBR	$55.77
UH-375077505005	**8-1/2**	7-3/4	1/2	UH-S	URE	$103.54
UH-37507750625	**8-1/2**	7-3/4	5/8	UH	URE/NBR	$59.69
UH-25008000-Q	**8-1/2**	8	1/4	UH-Q	URE/NBR	$40.49
UH-25008000	**8-1/2**	8	1/4	UH	URE/NBR	$40.49
UH-25008000-P	**8-1/2**	8	1/4	UH	POLYESTER/NBR	$36.01
UH-31208000	**8-5/8**	8	5/16	UH	URE/NBR	$63.12
UH-31208000-P	**8-5/8**	8	5/16	UH	POLYESTER/NBR	$41.85
UH-113084162105	**8.642**	8.416	0.210	UH-S	URE	$104.57
UH-500077507505	**8-3/4**	7-3/4	3/4	UH-S	URE	$121.93
UH-37508000	**8-3/4**	8	3/8	UH	URE/NBR	$82.95
UH-37508000-P	**8-3/4**	8	3/8	UH	POLYESTER/NBR	$56.76
UH-375080005005-Q	**8-3/4**	8	1/2	UH-Q	URE/NBR	$73.60
UH-25008250	**8-3/4**	8-1/4	1/4	UH	URE/NBR	$47.59
UH-31208250	**8-7/8**	8-1/4	5/16	UH	URE/NBR	$25.02
UH-50008000	**9**	8	1/2	UH	URE/NBR	$94.71
UH-50008000-Q	**9**	8	1/2	UH-Q	URE/NBR	$82.12
UH-50008000-V	**9**	8	1/2	UH	FKM	$307.95
UH-50008000-P	**9**	8	1/2	UH	POLYESTER/NBR	$72.72
UH-500080006255	**9**	8	5/8	UH-S	URE	$126.29
UH-50008000750P	**9**	8	3/4	UH-P	URE	$129.87
UH-50008000750-Q	**9**	8	3/4	UH-Q	URE/NBR	$84.45
UH-500080007505	**9**	8	3/4	UH-S	URE	$142.31
UH-50008000750	**9**	8	3/4	UH	URE/NBR	$84.45
UH-37508250-Q	**9**	8-1/4	3/8	UH-Q	URE/NBR	$69.22
UH-37508250	**9**	8-1/4	3/8	UH	URE/NBR	$69.22
UH-375082505005	**9**	8-1/4	1/2	UH-S	URE	$142.61
UH-37508250500	**9**	8-1/4	1/2	UH	URE/NBR	$41.77
UH-25008500-Q	**9**	8-1/2	1/4	UH-Q	URE/NBR	$47.64
UH-25008500-T511	**9**	8-1/2	1/4	UH	URE/NBR	$47.64
UH-250085003755	**9**	8-1/2	3/8	UH-S	URE	$127.91
UH-25008500562	**9**	8-1/2	9/16	UH	URE/NBR	$35.36
UH-50008125	**9-1/8**	8-1/8	1/2	UH	URE/NBR	$42.78
UH-31208500	**9-1/8**	8-1/2	5/16	UH	URE/NBR	$25.93

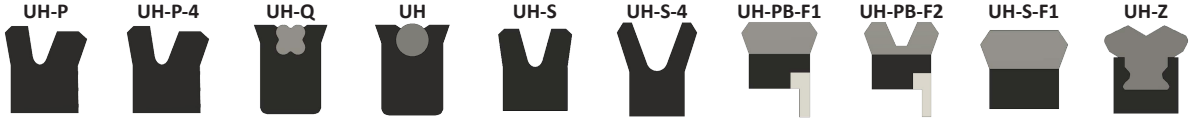
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-62508000-Q	**9-1/4**	8	5/8	UH-Q	URE/NBR	$111.85
UH-625080001375S-T18	**9-1/4**	8	1-3/8	UH-S	URE	$212.53
UH-50008250750	**9-1/4**	8-1/4	3/4	UH	URE/NBR	$51.82
UH-375085000625S	**9-1/4**	8-1/2	5/8	UH-S	URE	$150.45
UH-75008000-Q	**9-1/2**	8	3/4	UH-Q	URE/NBR	$128.02
UH-50008500-Q	**9-1/2**	8-1/2	1/2	UH-Q	URE/NBR	$85.26
UH-37508750	**9-1/2**	8-3/4	3/8	UH	URE/NBR	$171.72
UH-37508750625-Q	**9-1/2**	8-3/4	5/8	UH-Q	URE/NBR	$75.82
UH-25009000-Q	**9-1/2**	9	1/4	UH-Q	URE/NBR	$47.92
UH-62508500-Q	**9-3/4**	8-1/2	5/8	UH-Q	URE/NBR	$127.14
UH-50008750-Q	**9-3/4**	8-3/4	1/2	UH-Q	URE/NBR	$121.44
UH-37509000-Q	**9-3/4**	9	3/8	UH-Q	URE/NBR	$79.30
UH-62508750-Q	**10**	8-3/4	5/8	UH-Q	URE/NBR	$134.84
UH-50009000	**10**	9	1/2	UH	URE/NBR	$98.70
UH-50009000-N	**10**	9	1/2	UH	URE/NBR	$210.53
UH-50009000-Q	**10**	9	1/2	UH-Q	URE/NBR	$85.61
UH-50009000-V	**10**	9	1/2	UH	FKM	$342.71
UH-50009000625P	**10**	9	5/8	UH-P	URE	$165.41
UH-50009000625S	**10**	9	5/8	UH-S	URE	$166.86
UH-50009000750P	**10**	9	3/4	UH-P	URE	$171.17
UH-50009000750S	**10**	9	3/4	UH-S	URE	$166.86
UH-37509250-Q	**10**	9-1/4	3/8	UH-Q	URE/NBR	$72.56
UH-37509250-V	**10**	9-1/4	3/8	UH	FKM	$273.11
UH-37509250500-Q	**10**	9-1/4	1/2	UH-Q	URE/NBR	$109.01
UH-34309312-Q	**10**	9-5/16	11/32	UH-Q	URE/NBR	$86.22
UH-25009500-Q	**10**	9-1/2	1/4	UH-Q	URE/NBR	$48.90
UH-62509000-Q	**10-1/4**	9	5/8	UH-Q	URE/NBR	$142.87
UH-37509500-Q	**10-1/4**	9-1/2	3/8	UH-Q	URE/NBR	$90.73
UH-25009750-Q	**10-1/4**	9-3/4	1/4	UH-Q	URE/NBR	$55.36
UH-62509250750P	**10-1/2**	9-1/4	3/4	UH-P	URE	$180.87
UH-50009500-Q	**10-1/2**	9-1/2	1/2	UH-Q	URE/NBR	$100.71
UH-25010000-Q	**10-1/2**	10	1/4	UH-Q	URE/NBR	$59.88
UH-62509500-Q	**10-3/4**	9-1/2	5/8	UH-Q	URE/NBR	$175.29
UH-37510000	**10-3/4**	10	3/8	UH	URE/NBR	$193.34
UH-37510000-Q	**10-3/4**	10	3/8	UH-Q	URE/NBR	$212.59
UH-25010250-Q	**10-3/4**	10-1/4	1/4	UH-Q	URE/NBR	$76.74
UH-75009500-Q	**11**	9-1/2	3/4	UH-Q	URE/NBR	$168.65

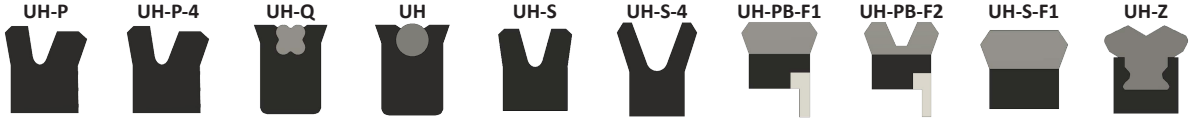
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-62509750-Q	**11**	9-3/4	5/8	UH-Q	URE/NBR	$150.86
UH-50010000-Q	**11**	10	1/2	UH-Q	URE/NBR	$112.25
UH-50010000625P	**11**	10	5/8	UH-P	URE	$295.30
UH-50010000750P	**11**	10	3/4	UH-P	URE	$189.83
UH-50010000750-Q	**11**	10	3/4	UH-Q	URE/NBR	$156.83
UH-50010000750S	**11**	10	3/4	UH-S	URE	$175.90
UH-50010000750	**11**	10	3/4	UH	URE/NBR	$156.83
UH-75010000-Q	**11-1/2**	10	3/4	UH-Q	URE/NBR	$205.35
UH-50010500-Q	**11-1/2**	10-1/2	1/2	UH-Q	URE/NBR	$108.54
UH-50010750-Q	**11-3/4**	10-3/4	1/2	UH-Q	URE/NBR	$109.27
UH-37511000	**11-3/4**	11	3/8	UH	URE/NBR	$131.19
UH-100010000-Q	**12**	10	1	UH-Q	URE/NBR	$299.03
UH-75010500-Q	**12**	10-1/2	3/4	UH-Q	URE/NBR	$178.93
UH-50011000	**12**	11	1/2	UH	URE/NBR	$101.40
UH-50011000-Q	**12**	11	1/2	UH-Q	URE/NBR	$111.08
UH-50011000625P	**12**	11	5/8	UH-P	URE	$209.97
UH-50011000750P	**12**	11	3/4	UH-P	URE	$284.24
UH-50011000750S	**12**	11	3/4	UH-S	URE	$247.54
UH-50011000750	**12**	11	3/4	UH	URE/NBR	$143.75
UH-37511250-Q	**12**	11-1/4	3/8	UH-Q	URE/NBR	$114.11
UH-37511250625-Q	**12**	11-1/4	5/8	UH-Q	URE/NBR	$147.08
UH-25011500	**12**	11-1/2	1/4	UH	URE/NBR	$74.15
UH-75011000-Q	**12-1/2**	11	3/4	UH-Q	URE/NBR	$195.92
UH-50011500750-Q	**12-1/2**	11-1/2	3/4	UH-Q	URE/NBR	$202.55
UH-25012000	**12-1/2**	12	1/4	UH	URE/NBR	$77.90
UH-50012000-Q	**13**	12	1/2	UH-Q	URE/NBR	$150.22
UH-50012000750S	**13**	12	3/4	UH-S	URE	$283.22
UH-37512250-Q	**13**	12-1/4	3/8	UH-Q	URE/NBR	$134.70
UH-62512000-Q	**13-1/4**	12	5/8	UH-Q	URE/NBR	$197.48
UH-50012500750-Q	**13-1/2**	12-1/2	3/4	UH-Q	URE/NBR	$195.71
UH-1000120001500-Q	**14**	12	1-1/2	UH-Q	URE/NBR	$584.77
UH-75012500-Q	**14**	12-1/2	3/4	UH-Q	URE/NBR	$246.26
UH-750125001000S	**14**	12-1/2	1	UH-S	URE	$282.48
UH-50013000-Q	**14**	13	1/2	UH-Q	URE/NBR	$151.45
UH-37513250-Q	**14**	13-1/4	3/8	UH-Q	URE/NBR	$120.31
UH-25013500-Q	**14**	13-1/2	1/4	UH-Q	URE/NBR	$52.15
UH-625132501125-P	**14-1/2**	13-1/4	1-1/8	UH	POLYESTER/NBR	$321.43

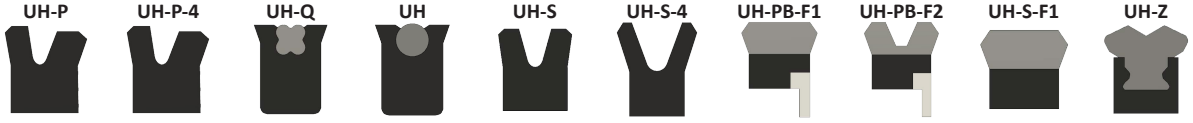
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING OD, ID, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-50013500750-Q	**14-1/2**	13-1/2	3/4	UH-Q	URE/NBR	$319.50
UH-625140001000-Q	**15-1/4**	14	1	UH-Q	URE/NBR	$379.44
UH-75014000-Q	**15-1/2**	14	3/4	UH-Q	URE/NBR	$296.63
UH-75014500-Q	**16**	14-1/2	3/4	UH-Q	URE/NBR	$326.83
UH-50015000-Q	**16**	15	1/2	UH-Q	URE/NBR	$191.45
UH-50015000750-Q	**16**	15	3/4	UH-Q	URE/NBR	$343.79
UH-500150007505	**16**	15	3/4	UH-S	URE	$446.85
UH-100016000-Q	**18**	16	1	UH-Q	URE/NBR	$641.10
UH-500170007505	**18**	17	3/4	UH-S	URE	$476.80
UH-100018000-Q	**20**	18	1	UH-Q	URE/NBR	$708.15

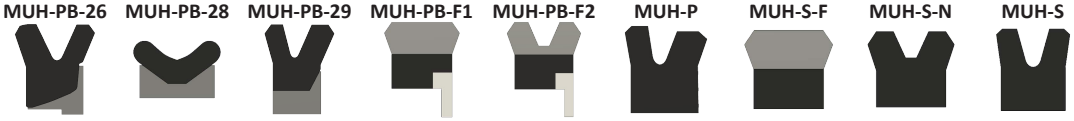
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-4X10X4S	MUH-S	**10**	4	4	URE	$5.49
MUH-4X10X4.5S	MUH-S	**10**	4	4.5	URE	$5.49
MUH-5X11X5S	MUH-S	**11**	5	5	URE	$13.71
MUH-5X12X5S	MUH-S	**12**	5	5	URE	$3.63
MUH-5X12X5.5S	MUH-S	**12**	5	5.5	URE	$5.80
MUH-5X12X6S	MUH-S	**12**	5	6	URE	$5.25
MUH-6X12X4S	MUH-S	**12**	6	4	URE	$6.38
MUH-6X12X6S	MUH-S	**12**	6	6	URE	$6.38
MUH-6X12X8S	MUH-S	**12**	6	8	URE	$9.04
MUH-4.5X12.5X4.4S	MUH-S	**12.5**	4.5	4.4	URE	$6.38
MUH-6X13X8S	MUH-S	**13**	6	8	URE	$6.02
MUH-8X14X6S	MUH-S	**14**	8	6	URE	$5.25
MUH-5X15X8S	MUH-S	**15**	5	8	URE	$29.48
MUH-6X15X8S	MUH-S	**15**	6	8	URE	$3.96
MUH-8X15X8S	MUH-S	**15**	8	8	URE	$5.49
MUH-8X16X5.7S	MUH-S	**16**	8	5.7	URE	$5.25
MUH-10X16X4S	MUH-S	**16**	10	4	URE	$8.02
MUH-10X16X6S	MUH-S	**16**	10	6	URE	$22.42
MUH-6.3X16.3X8S-N	MUH-S-N	**16.3**	6.3	8	NBR	$6.85
MUH-7.1X17.1X8S-N	MUH-S-N	**17.1**	7.1	8	NBR	$6.85
MUH-8X18X8S	MUH-S	**18**	8	8	URE	$9.08
MUH-8X18X8S-N	MUH-S-N	**18**	8	8	NBR	$6.85
MUH-10X18X5.5S	MUH-S	**18**	10	5.5	URE	$6.11
MUH-10X18X6S	MUH-S	**18**	10	6	URE	$6.11
MUH-12X18X4.8S	MUH-S	**18**	12	4.8	URE	$6.96
MUH-12X18X6S	MUH-S	**18**	12	6	URE	$6.96
MUH-9X19X8S-N	MUH-S-N	**19**	9	8	NBR	$7.37
MUH-12X19X6S-F	MUH-S-F	**19**	12	6	NBR/NEOFAB	$13.51
MUH-11.2X19.2X5S	MUH-S	**19.2**	11.2	5	URE	$6.96
MUH-10X20X8S	MUH-S	**20**	10	8	URE	$6.74
MUH-10X20X8S-N	MUH-S-N	**20**	10	8	NBR	$7.37
MUH-12X20X4.4S	MUH-S	**20**	12	4.4	URE	$12.35
MUH-12X20X6.3S-F	MUH-S-F	**20**	12	6.3	NBR/NEOFAB	$10.24
MUH-12X20X8S	MUH-S	**20**	12	8	URE	$6.96
MUH-14X20X4.8S	MUH-S	**20**	14	4.8	URE	$6.38
MUH-11.2X21.2X8S	MUH-S	**21.2**	11.2	8	URE	$9.02
MUH-11.2X21.2X8S-N	MUH-S-N	**21.2**	11.2	8	NBR	$7.89

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-12X22X5S	MUH-S	**22**	12	5	URE	$6.74
MUH-12X22X7S	MUH-S	**22**	12	7	URE	$8.42
MUH-12X22X8S	MUH-S	**22**	12	8	URE	$8.42
MUH-14X22X4.4S	MUH-S	**22**	14	4.4	URE	$6.38
MUH-14X22X5S	MUH-S	**22**	14	5	URE	$7.64
MUH-14X22X6S	MUH-S	**22**	14	6	URE	$7.39
MUH-14X22X6S-F	MUH-S-F	**22**	14	6	NBR/NEOFAB	$11.49
MUH-16X22X4S	MUH-S	**22**	16	4	URE	$6.96
MUH-16X22X5S	MUH-S	**22**	16	5	URE	$6.96
MUH-12.5X22.5X8S-N	MUH-S-N	**22.5**	12.5	8	NBR	$7.89
MUH-15X23X5.8S-F	MUH-S-F	**23**	15	5.8	NBR/NEOFAB	$10.24
MUH-14X24X8S	MUH-S	**24**	14	8	URE	$6.96
MUH-14X24X8S-N	MUH-S-N	**24**	14	8	NBR	$8.73
MUH-16X24X4.4S	MUH-S	**24**	16	4.4	URE	$6.38
MUH-16X24X5S	MUH-S	**24**	16	5	URE	$7.39
MUH-16X24X5S-N	MUH-S-N	**24**	16	5	NBR	$4.76
MUH-16X24X6S-F	MUH-S-F	**24**	16	6	NBR/NEOFAB	$7.99
MUH-18X24X5S-F	MUH-S-F	**24**	18	5	NBR/NEOFAB	$11.25
MUH-18X24X8S	MUH-S	**24**	18	8	URE	$4.60
MUH-12X25X8S	MUH-S	**25**	12	8	URE	$6.68
MUH-15X25X5S	MUH-S	**25**	15	5	URE	$10.98
MUH-15X25X8S	MUH-S	**25**	15	8	URE	$8.21
MUH-15X25X8S-N	MUH-S-N	**25**	15	8	NBR	$8.73
MUH-15X25X8.2P	MUH-P	**25**	15	8.2	URE	$13.25
MUH-16X25X7.1S	MUH-S	**25**	16	7.1	URE	$11.21
MUH-17X25X5.7P	MUH-P	**25**	17	5.7	URE	$13.99
MUH-17X25X9.5S	MUH-S	**25**	17	9.5	URE	$6.92
MUH-17X25X10S	MUH-S	**25**	17	10	URE	$8.42
MUH-18X25X5S	MUH-S	**25**	18	5	URE	$9.28
MUH-16X26X5S	MUH-S	**26**	16	5	URE	$8.02
MUH-16X26X8S	MUH-S	**26**	16	8	URE	$9.71
MUH-16X26X8S-N	MUH-S-N	**26**	16	8	NBR	$9.26
MUH-18X26X4.4S	MUH-S	**26**	18	4.4	URE	$6.92
MUH-18X26X5S	MUH-S	**26**	18	5	URE	$10.37
MUH-18X26X5S-N	MUH-S-N	**26**	18	5	NBR	$4.76
MUH-18X26X6S-F	MUH-S-F	**26**	18	6	NBR/NEOFAB	$9.61
MUH-18X26X6.5S	MUH-S	**26**	18	6.5	URE	$8.21

DATA SHEETS FOUND AT END OF SECTION

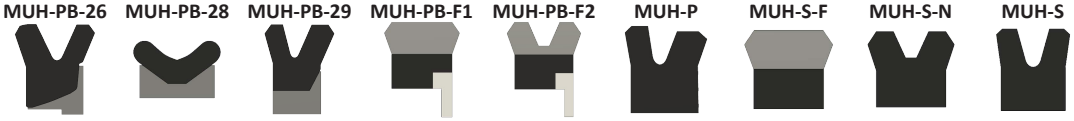
MUH-PB-26 MUH-PB-28 MUH-PB-29 MUH-PB-F1 MUH-PB-F2 MUH-P MUH-S-F MUH-S-N MUH-S



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-18X26X8S	MUH-S	**26**	18	8	URE	$13.62
MUH-20X26X5S-F	MUH-S-F	**26**	20	5	NBR/NEOFAB	$7.36
MUH-18X28X5.8S-F	MUH-S-F	**28**	18	5.8	NBR/NEOFAB	$11.25
MUH-18X28X7.3S	MUH-S	**28**	18	7.3	URE	$7.15
MUH-18X28X7.8S	MUH-S	**28**	18	7.8	URE	$7.15
MUH-18X28X8S	MUH-S	**28**	18	8	URE	$8.21
MUH-18X28X8S-N	MUH-S-N	**28**	18	8	NBR	$9.77
MUH-20X28X4S	MUH-S	**28**	20	4	URE	$8.65
MUH-20X28X4.4S	MUH-S	**28**	20	4.4	URE	$6.92
MUH-20X28X5S	MUH-S	**28**	20	5	URE	$10.68
MUH-20X28X5S-N	MUH-S-N	**28**	20	5	NBR	$4.76
MUH-20X28X5.8S-F	MUH-S-F	**28**	20	5.8	NBR/NEOFAB	$8.57
MUH-20X28X6.3S-F	MUH-S-F	**28**	20	6.5	NBR/NEOFAB	$9.61
MUH-20X28X6.5S	MUH-S	**28**	20	6.5	URE	$7.68
MUH-20X28X8S	MUH-S	**28**	20	8	URE	$8.85
MUH-22X28X8S	MUH-S	**28**	22	8	URE	$9.90
MUH-18X30X8S	MUH-S	**30**	18	8	URE	$9.04
MUH-20X30X8S	MUH-S	**30**	20	8	URE	$9.28
MUH-20X30X8S-F	MUH-S-F	**30**	20	8	NBR/NEOFAB	$9.00
MUH-20X30X8S-N	MUH-S-N	**30**	20	8	NBR	$10.75
MUH-20X30X8P	MUH-P	**30**	20	8	URE	$7.46
MUH-20X30X10S	MUH-S	**30**	20	10	URE	$9.28
MUH-22X30X4.5S	MUH-S	**30**	22	4.5	URE	$6.92
MUH-22X30X5S-N	MUH-S-N	**30**	22	5	NBR	$4.82
MUH-22X30X6S	MUH-S	**30**	22	6	URE	$9.28
MUH-22X30X6.5S-F	MUH-S-F	**30**	22	6.5	NBR/NEOFAB	$8.38
MUH-22X30X7S	MUH-S	**30**	22	7	URE	$10.01
MUH-22X30X7S-F	MUH-S-F	**30**	22	7	NBR/NEOFAB	$11.06
MUH-22X30X10S	MUH-S	**30**	22	10	URE	$9.81
MUH-22.4X30X5S	MUH-S	**30**	22.4	5	URE	$14.60
MUH-22.4X30X5S-N	MUH-S-N	**30**	22.4	5	NBR	$4.76
MUH-25X30X8S	MUH-S	**30**	25	8	URE	$8.01
MUH-23.5X31.5X5S	MUH-S	**31.5**	23.5	5	URE	$14.72
MUH-23.5X31.5X5S-N	MUH-S-N	**31.5**	23.5	5	NBR	$4.76
MUH-20X32X7.5S	MUH-S	**32**	20	7.5	URE	$8.65
MUH-22X32X8S	MUH-S	**32**	22	8	URE	$9.71
MUH-24X32X5.7P	MUH-P	**32**	24	5.7	URE	$13.99

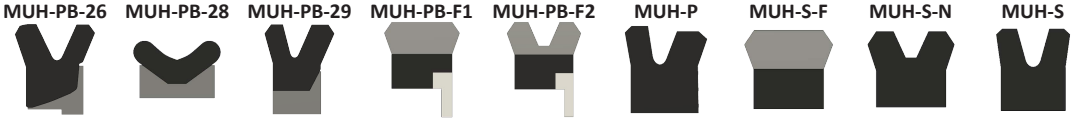
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-24X32X6.5S	MUH-S	**32**	24	6.5	URE	$8.28
MUH-24X32X7S	MUH-S	**32**	24	7	URE	$8.02
MUH-25X32X6S-F	MUH-S-F	**32**	25	6	NBR/NEOFAB	$11.87
MUH-22.4X32.4X8S-N	MUH-S-N	**32.4**	22.4	8	NBR	$12.18
MUH-22.4X32.4X8S	MUH-S	**32.4**	22.4	8	URE	$7.38
MUH-25X33X4.4S	MUH-S	**33**	25	4.4	URE	$7.15
MUH-25X33X5S	MUH-S	**33**	25	5	URE	$14.72
MUH-25X33X5S-N	MUH-S-N	**33**	25	5	NBR	$4.76
MUH-25X33X5.7S	MUH-S	**33**	25	5.7	URE	$7.39
MUH-25X33X6S-F	MUH-S-F	**33**	25	6	NBR/NEOFAB	$9.41
MUH-25X33X8S	MUH-S	**33**	25	8	URE	$9.71
MUH-18X34X8S	MUH-S	**34**	18	8	URE	$18.25
MUH-26X34X6S	MUH-S	**34**	26	6	URE	$7.71
MUH-20X35X12S	MUH-S	**35**	20	12	URE	$9.71
MUH-22X35X10S	MUH-S	**35**	22	10	URE	$9.04
MUH-25X35X5S	MUH-S	**35**	25	5	URE	$9.04
MUH-25X35X6S	MUH-S	**35**	25	6	URE	$14.72
MUH-25X35X7.3P	MUH-P	**35**	25	7.3	URE	$15.22
MUH-25X35X8S	MUH-S	**35**	25	8	URE	$7.39
MUH-25X35X8S-F	MUH-S-F	**35**	25	8	NBR/NEOFAB	$10.43
MUH-25X35X8S-N	MUH-S-N	**35**	25	8	NBR	$13.17
MUH-25X35X10S	MUH-S	**35**	25	10	URE	$9.04
MUH-28X35X5S	MUH-S	**35**	28	5	URE	$9.28
MUH-28X35.5X5S	MUH-S	**35.5**	28	5	URE	$15.85
MUH-28X35.5X5S-N	MUH-S-N	**35.5**	28	5	NBR	$4.76
MUH-28X36X5S	MUH-S	**36**	28	5	URE	$10.54
MUH-28X36X6S-F	MUH-S-F	**36**	28	6	NBR/NEOFAB	$9.00
MUH-28X36X6.4S-T15	MUH-S	**36**	28	6.4	URE	$36.84
MUH-28X36X6.45S	MUH-S	**36**	28	6.45	URE	$7.38
MUH-28X36X6.5S	MUH-S	**36**	28	6.5	URE	$8.02
MUH-21X37X11.8P	MUH-P	**37**	21	11.8	URE	$16.32
MUH-25X38X8S	MUH-S	**38**	25	8	URE	$8.28
MUH-25X38X10S	MUH-S	**38**	25	10	URE	$9.28
MUH-26X38X8S	MUH-S	**38**	26	8	URE	$5.56
MUH-28X38X7S	MUH-S	**38**	28	7	URE	$6.32
MUH-28X38X8S	MUH-S	**38**	28	8	URE	$9.28
MUH-28X38X10S	MUH-S	**38**	28	10	URE	$5.76

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-30X38X5S	MUH-S	**38**	30	5	URE	$20.92
MUH-30X38X5.5S	MUH-S	**38**	30	5.5	URE	$6.75
MUH-30X38X6S	MUH-S	**38**	30	6	URE	$9.96
MUH-30X38X6S-F	MUH-S-F	**38**	30	6	NBR/NEOFAB	$8.18
MUH-30X38X7S	MUH-S	**38**	30	7	URE	$12.78
MUH-30X38X7S-F	MUH-S-F	**38**	30	7	NBR/NEOFAB	$12.45
MUH-20X40X10S	MUH-S	**40**	20	10	URE	$11.40
MUH-20X40X12S	MUH-S	**40**	20	12	URE	$17.40
MUH-22X40X10S	MUH-S	**40**	22	10	URE	$12.39
MUH-24X40X8S	MUH-S	**40**	24	8	URE	$10.17
MUH-25X40X10S	MUH-S	**40**	25	10	URE	$18.54
MUH-26X40X9PB-F2	MUH-PB-F2	**40**	26	9	NBR/NEOFAB	$21.07
MUH-26X40X9S	MUH-S	**40**	26	9	URE	$11.17
MUH-28X40X8S	MUH-S	**40**	28	8	URE	$10.17
MUH-28X40X10S	MUH-S	**40**	28	10	URE	$10.17
MUH-30X40X5S	MUH-S	**40**	30	5	URE	$11.40
MUH-30X40X5.6S	MUH-S	**40**	30	5.6	URE	$7.57
MUH-30X40X6S	MUH-S	**40**	30	6	URE	$18.18
MUH-30X40X6S-N	MUH-S-N	**40**	30	6	NBR	$4.91
MUH-30X40X7S	MUH-S	**40**	30	7	URE	$18.18
MUH-30X40X7S-F	MUH-S-F	**40**	30	7	NBR/NEOFAB	$8.18
MUH-30X40X7.3P	MUH-P	**40**	30	7.3	URE	$15.22
MUH-30X40X8S	MUH-S	**40**	30	8	URE	$8.03
MUH-30X40X10S	MUH-S	**40**	30	10	URE	$17.91
MUH-30X40X10P	MUH-P	**40**	30	10	URE	$7.93
MUH-32X40X5S	MUH-S	**40**	32	5	URE	$6.73
MUH-32X40X5.5S	MUH-S	**40**	32	5.5	URE	$10.54
MUH-32X40X5.7S	MUH-S	**40**	32	5.7	URE	$4.56
MUH-32X40X6S	MUH-S	**40**	32	6	URE	$16.12
MUH-32X40X6S-F	MUH-S-F	**40**	32	6	NBR/NEOFAB	$10.43
MUH-32X40X8S	MUH-S	**40**	32	8	URE	$10.54
MUH-32X40X10S	MUH-S	**40**	32	10	URE	$6.94
MUH-31.5X41.5X6S	MUH-S	**41.5**	31.5	6	URE	$18.42
MUH-31.5X41.5X6S-N	MUH-S-N	**41.5**	31.5	6	NBR	$4.91
MUH-30X42X6S	MUH-S	**42**	30	6	URE	$20.42
MUH-30X42X9S	MUH-S	**42**	30	9	URE	$14.12
MUH-30X42X10S	MUH-S	**42**	30	10	URE	$14.65

DATA SHEETS FOUND AT END OF SECTION

MUH-PB-26 MUH-PB-28 MUH-PB-29 MUH-PB-F1 MUH-PB-F2 MUH-P MUH-S-F MUH-S-N MUH-S



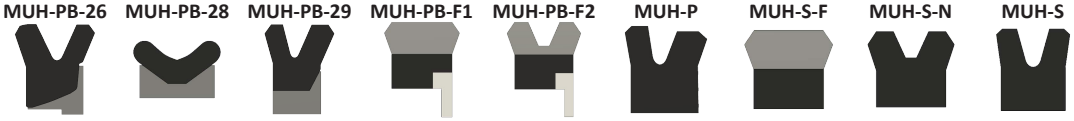
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-32X42X5.6S	MUH-S	**42**	32	5.6	URE	$17.49
MUH-32X42X5.8S	MUH-S	**42**	32	5.8	URE	$7.63
MUH-32X42X6S-LT	MUH-S	**42**	32	6	URE	$10.48
MUH-32X42X6S	MUH-S	**42**	32	6	URE	$6.27
MUH-32X42X10S	MUH-S	**42**	32	10	URE	$10.17
MUH-35X42X8S	MUH-S	**42**	35	8	URE	$10.98
MUH-28X43X10S	MUH-S	**43**	28	10	URE	$4.56
MUH-28X43X10S-N	MUH-S-N	**43**	28	10	NBR	$15.61
MUH-33X43X10S	MUH-S	**43**	33	10	URE	$15.76
MUH-35X43X6S	MUH-S	**43**	35	6	URE	$6.10
MUH-35X43X6S-F	MUH-S-F	**43**	35	6	NBR/NEOFAB	$10.86
MUH-28X44X8S	MUH-S	**44**	28	8	URE	$6.08
MUH-36X44X5.8S-F	MUH-S-F	**44**	36	5.8	NBR/NEOFAB	$8.80
MUH-36X44X6S-F	MUH-S-F	**44**	36	6	NBR/NEOFAB	$9.41
MUH-36X44X7.6S-F	MUH-S-F	**44**	36	7.6	NBR/NEOFAB	$65.73
MUH-36X44X8S-F	MUH-S-F	**44**	36	8	NBR/NEOFAB	$12.24
MUH-31.5X44.5X10S-N	MUH-S-N	**44.5**	31.5	10	NBR	$16.62
MUH-25X45X10S	MUH-S	**45**	25	10	URE	$15.53
MUH-27X45X12.1PB-26	MUH-PB-26	**45**	27	12	NBR/NYLON	$46.17
MUH-30X45X10S	MUH-S	**45**	30	10	URE	$11.64
MUH-30X45X10S-N	MUH-S-N	**45**	30	10	NBR	$16.09
MUH-32X45X10S	MUH-S	**45**	32	10	URE	$12.02
MUH-35X45X5S	MUH-S	**45**	35	5	URE	$8.34
MUH-35X45X6P	MUH-P	**45**	35	6	URE	$20.32
MUH-35X45X6S	MUH-S	**45**	35	6	URE	$17.14
MUH-35X45X6S-N	MUH-S-N	**45**	35	6	NBR	$5.44
MUH-35X45X7P	MUH-P	**45**	35	7	URE	$12.06
MUH-35X45X7S	MUH-S	**45**	35	7	URE	$17.14
MUH-35X45X7.3P	MUH-P	**45**	35	7.3	URE	$7.64
MUH-35X45X7.5S-F	MUH-S-F	**45**	35	7.5	NBR/NEOFAB	$9.41
MUH-35X45X8S	MUH-S	**45**	35	8	URE	$11.64
MUH-35X45X10S	MUH-S	**45**	35	10	URE	$16.89
MUH-35.5X45X6S	MUH-S	**45**	35.5	6	URE	$17.14
MUH-35.5X45X6S-N	MUH-S-N	**45**	35.5	6	NBR	$5.44
MUH-36X45X10S	MUH-S	**45**	36	10	URE	$15.73
MUH-38X45X5S	MUH-S	**45**	38	5	URE	$12.42
MUH-32X46X10S	MUH-S	**46**	32	10	URE	$18.73

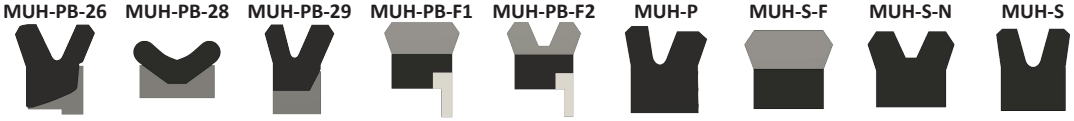
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-36X46X5.6S	MUH-S	**46**	36	5.6	URE	$8.87
MUH-36X46X6S-N	MUH-S-N	**46**	36	6	NBR	$46.17
MUH-36X46X7S	MUH-S	**46**	36	7	URE	$10.17
MUH-36X46X7.5S	MUH-S	**46**	36	7.5	URE	$8.17
MUH-36X46X7.5S-F	MUH-S-F	**46**	36	7.5	NBR/NEOFAB	$12.24
MUH-36X46X10S	MUH-S	**46**	36	10	URE	$8.17
MUH-32X47X10S	MUH-S	**47**	32	10	URE	$14.13
MUH-35X48X10S	MUH-S	**48**	35	10	URE	$13.32
MUH-36X48X9S-F	MUH-S-F	**48**	36	9	NBR/NEOFAB	$32.67
MUH-38X48X6S	MUH-S	**48**	38	6	URE	$19.93
MUH-40X48X6S-F	MUH-S-F	**48**	40	6	NBR/NEOFAB	$10.63
MUH-40X48X8S	MUH-S	**48**	40	8	URE	$9.71
MUH-40X48X8S-F	MUH-S-F	**48**	40	8	NBR/NEOFAB	$13.51
MUH-25X50X12S	MUH-S	**50**	25	12	URE	$7.27
MUH-30X50X10S	MUH-S	**50**	30	10	URE	$12.88
MUH-30X50X14PB-F1	MUH-PB-F1	**50**	30	14	NBR/NEOFAB	$19.05
MUH-32X50X10P	MUH-P	**50**	32	10	URE	$13.78
MUH-32X50X12.1PB-26	MUH-PB-26	**50**	32	12	NBR/NYLON	$58.18
MUH-35X50X8S	MUH-S	**50**	35	8	URE	$14.59
MUH-35X50X10S	MUH-S	**50**	35	10	URE	$12.42
MUH-35X50X10S-N	MUH-S-N	**50**	35	10	NBR	$17.48
MUH-35X50X10.5S-F	MUH-S-F	**50**	35	10.5	NBR/NEOFAB	$12.86
MUH-35X50X11S-F	MUH-S-F	**50**	35	11	NBR/NEOFAB	$20.10
MUH-38X50X9S	MUH-S	**50**	38	9	URE	$11.02
MUH-38X50X9S-F	MUH-S-F	**50**	38	9	NBR/NEOFAB	$14.33
MUH-38X50X10S	MUH-S	**50**	38	10	URE	$6.85
MUH-40X50X5S	MUH-S	**50**	40	5	URE	$8.65
MUH-40X50X5.6S	MUH-S	**50**	40	5.6	URE	$9.33
MUH-40X50X6P	MUH-P	**50**	40	6	URE	$23.40
MUH-40X50X6S	MUH-S	**50**	40	6	URE	$19.93
MUH-40X50X6S-N	MUH-S-N	**50**	40	6	NBR	$5.66
MUH-40X50X6.5S	MUH-S	**50**	40	6.5	URE	$11.40
MUH-40X50X7S	MUH-S	**50**	40	7	URE	$13.22
MUH-40X50X7S-F	MUH-S-F	**50**	40	7	NBR/NEOFAB	$9.84
MUH-40X50X7.3P	MUH-P	**50**	40	7.3	URE	$21.19
MUH-40X50X8S	MUH-S	**50**	40	8	URE	$11.40
MUH-40X50X10PB-F2	MUH-PB-F2	**50**	40	10	NBR/NEOFAB	$15.60

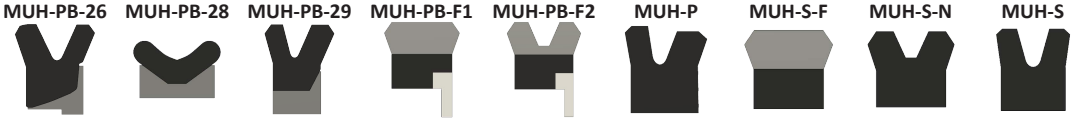
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-40X50X10S	MUH-S	**50**	40	10	URE	$11.64
MUH-40X50X10S-F	MUH-S-F	**50**	40	10	NBR/NEOFAB	$10.86
MUH-40X50X10.5S-F	MUH-S-F	**50**	40	10.5	NBR/NEOFAB	$10.86
MUH-42X50X6S-F	MUH-S-F	**50**	42	6	NBR/NEOFAB	$15.76
MUH-42X50X8S	MUH-S	**50**	42	8	URE	$11.40
MUH-35.5X50.5X10S-N	MUH-S-N	**50.5**	35.5	10	NBR	$19.70
MUH-35.5X50.5X10S	MUH-S	**50.5**	35.5	10	URE	$9.80
MUH-36X51X11S-F	MUH-S-F	**51**	36	11	NBR/NEOFAB	$12.45
MUH-40X52X6S	MUH-S	**52**	40	6	URE	$7.39
MUH-40X52X9S	MUH-S	**52**	40	9	URE	$18.99
MUH-42X52X6S	MUH-S	**52**	42	6	URE	$12.06
MUH-42X52X9S	MUH-S	**52**	42	9	URE	$12.06
MUH-40X53X9S-N	MUH-S-N	**53**	40	9	NBR	$20.55
MUH-45X53X10S	MUH-S	**53**	45	10	URE	$7.95
MUH-35X55X10S	MUH-S	**55**	35	10	URE	$13.97
MUH-37X55X12.1PB-26	MUH-PB-26	**55**	37	12	NBR/NYLON	$58.18
MUH-38X55X9.7S	MUH-S	**55**	38	9.7	URE	$8.03
MUH-40X55X5S-N	MUH-S-N	**55**	40	5	NBR	$12.07
MUH-40X55X9.9S	MUH-S	**55**	40	9.9	URE	$8.03
MUH-40X55X10S	MUH-S	**55**	40	10	URE	$21.14
MUH-40X55X10S-N	MUH-S-N	**55**	40	10	NBR	$21.66
MUH-40X55X11S-F	MUH-S-F	**55**	40	11	NBR/NEOFAB	$13.91
MUH-45X55X5.6S	MUH-S	**55**	45	5.6	URE	$8.68
MUH-45X55X6P	MUH-P	**55**	45	6	URE	$22.48
MUH-45X55X6S	MUH-S	**55**	45	6	URE	$25.62
MUH-45X55X6S-N	MUH-S-N	**55**	45	6	NBR	$6.36
MUH-45X55X6S-601	MUH-S	**55**	45	6	URE	$16.88
MUH-45X55X6.5S	MUH-S	**55**	45	6.5	URE	$12.88
MUH-45X55X7.3P	MUH-P	**55**	45	7.3	URE	$21.19
MUH-45X55X7.3P-HT	MUH-P	**55**	45	7.3	URE	$31.50
MUH-45X55X7.5S-F	MUH-S-F	**55**	45	7.5	NBR/NEOFAB	$12.10
MUH-45X55X10S	MUH-S	**55**	45	10	URE	$12.88
MUH-45X55X10S-F	MUH-S-F	**55**	45	10	NBR/NEOFAB	$12.12
MUH-40X56X8S	MUH-S	**56**	40	8	URE	$6.85
MUH-40X56X10S	MUH-S	**56**	40	10	URE	$6.08
MUH-45X56X7S	MUH-S	**56**	45	7	URE	$27.05
MUH-45X56X7S-N	MUH-S-N	**56**	45	7	NBR	$6.36

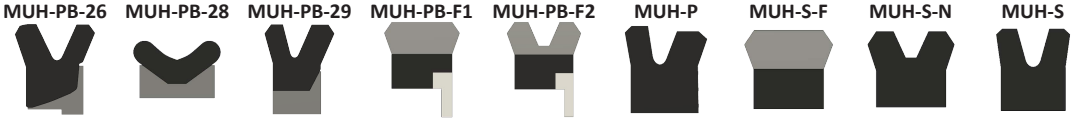
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-38X58X9.7S	MUH-S	**58**	38	9.7	URE	$8.03
MUH-38X58X10S	MUH-S	**58**	38	10	URE	$9.82
MUH-45X58X10S	MUH-S	**58**	45	10	URE	$11.54
MUH-45X58X12S	MUH-S	**58**	45	12	URE	$21.19
MUH-48X58X10S	MUH-S	**58**	48	10	URE	$13.51
MUH-50X58X8S-F	MUH-S-F	**58**	50	8	NBR/NEOFAB	$12.72
MUH-40X60X10S	MUH-S	**60**	40	10	URE	$10.17
MUH-40X60X12S	MUH-S	**60**	40	12	URE	$21.97
MUH-40X60X12S-N	MUH-S-N	**60**	40	12	NBR	$22.79
MUH-40X60X13S	MUH-S	**60**	40	13	URE	$10.91
MUH-40X60X14PB-F1	MUH-PB-F1	**60**	40	14	NBR/NEOFAB	$20.41
MUH-40X60X14S-F	MUH-S-F	**60**	40	14	NBR/NEOFAB	$13.66
MUH-40X60X18S	MUH-S	**60**	40	18	URE	$14.77
MUH-42X60X12.1PB-26	MUH-PB-26	**60**	42	12	NBR/NYLON	$58.18
MUH-45X60X7.5S	MUH-S	**60**	45	7.5	URE	$9.06
MUH-45X60X10P	MUH-P	**60**	45	10	URE	$18.84
MUH-45X60X10S	MUH-S	**60**	45	10	URE	$13.97
MUH-45X60X10S-F	MUH-S-F	**60**	45	10	NBR/NEOFAB	$14.51
MUH-45X60X10S-N	MUH-S-N	**60**	45	10	NBR	$22.16
MUH-45X60X10.5PB-F1	MUH-PB-F1	**60**	45	10.5	NBR/NEOFAB	$13.28
MUH-45X60X11S	MUH-S	**60**	45	11	URE	$47.93
MUH-50X60X5S	MUH-S	**60**	50	5	URE	$14.48
MUH-50X60X5.6S	MUH-S	**60**	50	5.6	URE	$8.03
MUH-50X60X6P	MUH-P	**60**	50	6	URE	$22.55
MUH-50X60X6S	MUH-S	**60**	50	6	URE	$18.92
MUH-50X60X6S-N	MUH-S-N	**60**	50	6	NBR	$6.74
MUH-50X60X7P	MUH-P	**60**	50	7	URE	$22.55
MUH-50X60X7.5S-F	MUH-S-F	**60**	50	7.5	NBR/NEOFAB	$12.24
MUH-50X60X8S-N	MUH-S-N	**60**	50	8	NBR	$7.43
MUH-50X60X10S	MUH-S	**60**	50	10	URE	$12.68
MUH-50X62X9S	MUH-S	**62**	50	9	URE	$12.68
MUH-52X62X12S	MUH-S	**62**	52	12	URE	$13.71
MUH-43X63X10S	MUH-S	**63**	43	10	URE	$8.38
MUH-45X63X10S	MUH-S	**63**	45	10	URE	$12.02
MUH-48X63X9P	MUH-P	**63**	48	9	URE	$6.43
MUH-48X63X10S	MUH-S	**63**	48	10	URE	$33.34
MUH-48X63X10S-N	MUH-S-N	**63**	48	10	NBR	$22.40

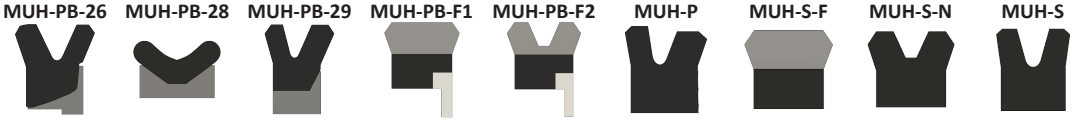
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-48X63X11.4P	MUH-P	**63**	48	11.4	URE	$18.84
MUH-50X63X6S	MUH-S	**63**	50	6	URE	$12.02
MUH-50X63X10PB-F2	MUH-PB-F2	**63**	50	10	NBR/NEOFAB	$22.59
MUH-50X63X10S	MUH-S	**63**	50	10	URE	$12.66
MUH-53X63X5S	MUH-S	**63**	53	5	URE	$21.35
MUH-53X63X6S	MUH-S	**63**	53	6	URE	$29.00
MUH-53X63X6S-N	MUH-S-N	**63**	53	6	NBR	$7.08
MUH-53X63X6.5S	MUH-S	**63**	53	6.5	URE	$14.40
MUH-53X63X7P	MUH-P	**63**	53	7	URE	$16.39
MUH-53X63X7.3P	MUH-P	**63**	53	7.3	URE	$18.23
MUH-53X63X12P	MUH-P	**63**	53	12	URE	$15.31
MUH-55X63X5S	MUH-S	**63**	55	5	URE	$22.65
MUH-40X65X12S	MUH-S	**65**	40	12	URE	$15.81
MUH-45X65X10S	MUH-S	**65**	45	10	URE	$16.20
MUH-45X65X12S	MUH-S	**65**	45	12	URE	$16.20
MUH-47X65X12.1PB-26	MUH-PB-26	**65**	47	12	NBR/NYLON	$58.18
MUH-50X65X7.5S	MUH-S	**65**	50	7.5	URE	$13.51
MUH-50X65X10P	MUH-P	**65**	50	10	URE	$31.03
MUH-50X65X10S	MUH-S	**65**	50	10	URE	$30.17
MUH-50X65X10S-N	MUH-S-N	**65**	50	10	NBR	$23.43
MUH-50X65X10.5S-F	MUH-S-F	**65**	50	10.5	NBR/NEOFAB	$17.18
MUH-50X65X11S	MUH-S	**65**	50	11	URE	$52.28
MUH-55X65X5S	MUH-S	**65**	55	5	URE	$6.39
MUH-55X65X6S	MUH-S	**65**	55	6	URE	$29.00
MUH-55X65X6S-N	MUH-S-N	**65**	55	6	NBR	$7.08
MUH-55X65X7P	MUH-P	**65**	55	7	URE	$8.11
MUH-55X65X7.3P	MUH-P	**65**	55	7.3	URE	$14.27
MUH-55X65X7.5S-F	MUH-S-F	**65**	55	7.5	NBR/NEOFAB	$16.78
MUH-55X65X10S	MUH-S	**65**	55	10	URE	$12.68
MUH-55X65X12S	MUH-S	**65**	55	12	URE	$12.68
MUH-56X66X6S	MUH-S	**66**	56	6	URE	$29.72
MUH-56X66X6S-N	MUH-S-N	**66**	56	6	NBR	$7.08
MUH-56X66X7.5S-F	MUH-S-F	**66**	56	7.5	NBR/NEOFAB	$17.18
MUH-56X66X7.5S	MUH-S	**66**	56	7.5	URE	$10.63
MUH-58X68X6S	MUH-S	**68**	58	6	URE	$20.13
MUH-58X68X10.5S	MUH-S	**68**	58	10.5	URE	$11.40
MUH-60X68X8S	MUH-S	**68**	60	8	URE	$24.06

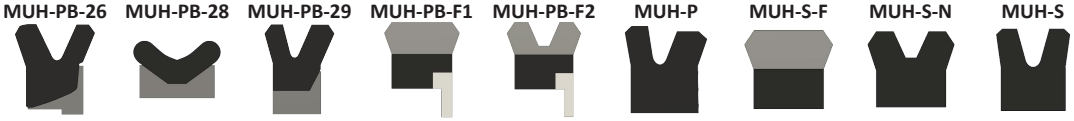
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-60X68X10S	MUH-S	**68**	60	10	URE	$15.19
MUH-40X70X12PB-28	MUH-PB-28	**70**	40	12	NBR/NYLON	$76.63
MUH-45X70X12S	MUH-S	**70**	45	12	URE	$8.21
MUH-48X70X14.5PB-26	MUH-PB-26	**70**	48	14.5	NBR/NYLON	$58.18
MUH-50X70X10S	MUH-S	**70**	50	10	URE	$17.10
MUH-50X70X12P	MUH-P	**70**	50	12	URE	$33.95
MUH-50X70X12S	MUH-S	**70**	50	12	URE	$17.10
MUH-50X70X14PB-F1	MUH-PB-F1	**70**	50	14	NBR/NEOFAB	$20.63
MUH-50X70X14S-F	MUH-S-F	**70**	50	14	NBR/NEOFAB	$16.78
MUH-50X70X15P	MUH-P	**70**	50	15	URE	$16.39
MUH-54X70X12S-N	MUH-S-N	**70**	54	12	NBR	$35.04
MUH-55X70X9P	MUH-P	**70**	55	9	URE	$34.54
MUH-55X70X10P	MUH-P	**70**	55	10	URE	$23.67
MUH-55X70X10S	MUH-S	**70**	55	10	URE	$8.37
MUH-55X70X12PB-29	MUH-PB-29	**70**	55	12	URE	$76.63
MUH-55X70X12S	MUH-S	**70**	55	12	URE	$17.10
MUH-60X70X5S	MUH-S	**70**	60	5	URE	$9.53
MUH-60X70X6P	MUH-P	**70**	60	6	URE	$29.41
MUH-60X70X6P-N	MUH-P	**70**	60	6	URE	$32.79
MUH-60X70X6S	MUH-S	**70**	60	6	URE	$20.13
MUH-60X70X6S-N	MUH-S-N	**70**	60	6	NBR	$7.64
MUH-60X70X7.2S-F	MUH-S-F	**70**	60	7.2	NBR/NEOFAB	$10.89
MUH-60X70X7.5S	MUH-S	**70**	60	7.5	URE	$12.59
MUH-60X70X7.5S-F	MUH-S-F	**70**	60	7.5	NBR/NEOFAB	$16.17
MUH-60X70X8S	MUH-S	**70**	60	8	URE	$16.64
MUH-60X70X8P	MUH-P	**70**	60	8	URE	$10.64
MUH-60X70X10S	MUH-S	**70**	60	10	URE	$16.64
MUH-60X70X12P	MUH-P	**70**	60	12	URE	$11.34
MUH-60X70X12S	MUH-S	**70**	60	12	URE	$16.64
MUH-56X71X8.4S	MUH-S	**71**	56	8.4	URE	$10.93
MUH-56X71X9.5S-F	MUH-S-F	**71**	56	9.5	NBR/NEOFAB	$17.03
MUH-56X71X11S	MUH-S	**71**	56	11	URE	$16.59
MUH-60X71X7S-N	MUH-S-N	**71**	60	7	NBR	$7.64
MUH-60X71X7S	MUH-S	**71**	60	7	URE	$12.23
MUH-61X71X6P	MUH-P	**71**	61	6	URE	$33.95
MUH-60X72X9.5S-F	MUH-S-F	**72**	60	9.5	NBR/NEOFAB	$18.81
MUH-57X73X10P	MUH-P	**73**	57	10	URE	$32.40

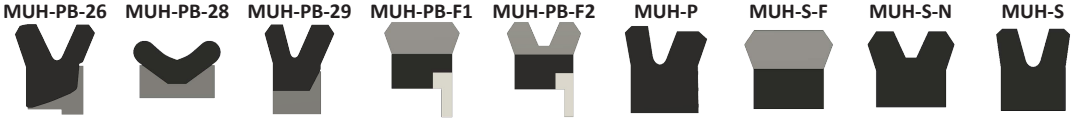
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-63X73X6S	MUH-S	**73**	63	6	URE	$20.13
MUH-63X73X6S-N	MUH-S-N	**73**	63	6	NBR	$7.98
MUH-63X73X7.5S	MUH-S	**73**	63	7.5	URE	$14.09
MUH-63X73X8S	MUH-S	**73**	63	8	URE	$10.63
MUH-63X73X11.8S	MUH-S	**73**	63	11.8	URE	$11.41
MUH-50X75X12S	MUH-S	**75**	50	12	URE	$23.64
MUH-55X75X10S	MUH-S	**75**	55	10	URE	$16.34
MUH-55X75X12S	MUH-S	**75**	55	12	URE	$16.64
MUH-55X75X12S-N	MUH-S-N	**75**	55	12	NBR	$25.35
MUH-55X75X14S-T18	MUH-S	**75**	55	14	URE	$25.44
MUH-60X75X10S	MUH-S	**75**	60	10	URE	$14.77
MUH-60X75X12S	MUH-S	**75**	60	12	URE	$14.77
MUH-63X75X8.7P-B7	MUH-P	**75**	63	8.7	URE	$127.79
MUH-63X75X9S-F	MUH-S-F	**75**	63	9	NBR/NEOFAB	$18.65
MUH-63X75X10S	MUH-S	**75**	63	10	URE	$15.42
MUH-65X75X6P	MUH-P	**75**	65	6	URE	$33.95
MUH-65X75X6S	MUH-S	**75**	65	6	URE	$32.05
MUH-65X75X6S-N	MUH-S-N	**75**	65	6	NBR	$7.98
MUH-67X75X8.8P	MUH-P	**75**	67	8.8	URE	$20.08
MUH-56X76X14S-F	MUH-S-F	**76**	56	14	NBR/NEOFAB	$20.04
MUH-65X77X9S-F	MUH-S-F	**77**	65	9	NBR/NEOFAB	$19.24
MUH-67X77X6S	MUH-S	**77**	67	6	URE	$32.05
MUH-67X77X6S-N	MUH-S-N	**77**	67	6	NBR	$7.98
MUH-62X78X10P	MUH-P	**78**	62	10	URE	$29.56
MUH-63X78X8.4S	MUH-S	**78**	63	8.4	URE	$11.93
MUH-63X78X9.5S-F	MUH-S-F	**78**	63	9.5	NBR/NEOFAB	$18.81
MUH-63X78X10S	MUH-S	**78**	63	10	URE	$17.29
MUH-63X78X11S	MUH-S	**78**	63	11	URE	$31.36
MUH-70X78X6S-F	MUH-S-F	**78**	70	6	NBR/NEOFAB	$76.27
MUH-47X80X15P	MUH-P	**80**	47	15	URE	$47.84
MUH-50X80X25S-F	MUH-S-F	**80**	50	25	NBR/NEOFAB	$21.20
MUH-58X80X14.5PB-26	MUH-PB-26	**80**	58	14.5	NBR/NYLON	$58.18
MUH-60X80X10S	MUH-S	**80**	60	10	URE	$16.89
MUH-60X80X12P	MUH-P	**80**	60	12	URE	$62.54
MUH-60X80X12S	MUH-S	**80**	60	12	URE	$16.89
MUH-60X80X12S-N	MUH-S-N	**80**	60	12	NBR	$29.28
MUH-60X80X14PB-F1	MUH-PB-F1	**80**	60	14	NBR/NEOFAB	$23.43

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-60X80X14PB-F2	MUH-PB-F2	**80**	60	14	NBR/NEOFAB	$24.99
MUH-60X80X14S-F	MUH-S-F	**80**	60	14	NBR/NEOFAB	$18.65
MUH-60X80X14S-T18	MUH-S	**80**	60	14	URE	$0.00
MUH-60X80X18S	MUH-S	**80**	60	18	URE	$18.99
MUH-63X80X9S	MUH-S	**80**	63	9	URE	$11.56
MUH-63X80X10S	MUH-S	**80**	63	10	URE	$17.42
MUH-64X80X12S-N	MUH-S-N	**80**	64	12	NBR	$78.61
MUH-65X80X7.5S	MUH-S	**80**	65	7.5	URE	$15.86
MUH-65X80X8.4S	MUH-S	**80**	65	8.4	URE	$10.36
MUH-65X80X8.5S	MUH-S	**80**	65	8.5	URE	$11.93
MUH-65X80X9P	MUH-P	**80**	65	9	URE	$62.54
MUH-65X80X11S	MUH-S	**80**	65	11	URE	$16.89
MUH-65X80X11.4P	MUH-P	**80**	65	11.4	URE	$35.71
MUH-65X80X12P	MUH-P	**80**	65	12	URE	$16.39
MUH-65X80X12S	MUH-S	**80**	65	12	URE	$16.89
MUH-66X80X10S	MUH-S	**80**	66	10	URE	$16.05
MUH-66X80X13S	MUH-S	**80**	66	13	URE	$16.05
MUH-70X80X5S	MUH-S	**80**	70	5	URE	$15.42
MUH-70X80X6P	MUH-P	**80**	70	6	URE	$50.73
MUH-70X80X6S	MUH-S	**80**	70	6	URE	$33.54
MUH-70X80X6S-N	MUH-S-N	**80**	70	6	NBR	$8.67
MUH-70X80X6.8P	MUH-P	**80**	70	6.8	URE	$23.08
MUH-70X80X7P	MUH-P	**80**	70	7	URE	$13.78
MUH-70X80X7.5S-F	MUH-S-F	**80**	70	7.5	NBR/NEOFAB	$18.65
MUH-70X80X8S	MUH-S	**80**	70	8	URE	$14.77
MUH-70X80X10S	MUH-S	**80**	70	10	URE	$15.42
MUH-70X80X11.8S	MUH-S	**80**	70	11.8	URE	$11.93
MUH-70X80X12S	MUH-S	**80**	70	12	URE	$15.42
MUH-71X80X6S	MUH-S	**80**	71	6	URE	$33.54
MUH-71X80X6S-N	MUH-S-N	**80**	71	6	NBR	$8.67
MUH-70X82X9S	MUH-S	**82**	70	9	URE	$19.97
MUH-70X82X9S-F	MUH-S-F	**82**	70	9	NBR/NEOFAB	$20.44
MUH-63X83X12S-N	MUH-S-N	**83**	63	12	NBR	$31.20
MUH-70X84X12S-F	MUH-S-F	**84**	70	12	NBR/NEOFAB	$20.61
MUH-65X85X10S	MUH-S	**85**	65	10	URE	$16.89
MUH-65X85X12S	MUH-S	**85**	65	12	URE	$16.89
MUH-65X85X12S-N	MUH-S-N	**85**	65	12	NBR	$33.21

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-70X85X8.4S	MUH-S	**85**	70	8.4	URE	$37.18
MUH-70X85X12PB-29	MUH-PB-29	**85**	70	12	URE	$89.59
MUH-70X85X12S	MUH-S	**85**	70	12	URE	$16.89
MUH-70X85X12S-F	MUH-S-F	**85**	70	12	NBR/NEOFAB	$21.58
MUH-75X85X6S	MUH-S	**85**	75	6	URE	$36.92
MUH-75X85X6S-N	MUH-S-N	**85**	75	6	NBR	$9.51
MUH-75X85X10S	MUH-S	**85**	75	10	URE	$14.06
MUH-75X85X11.8S	MUH-S	**85**	75	11.8	URE	$17.78
MUH-75X85X12S	MUH-S	**85**	75	12	URE	$17.76
MUH-67X87X12S-N	MUH-S-N	**87**	67	12	NBR	$35.09
MUH-65X90X18.5S	MUH-S	**90**	65	18.5	URE	$47.09
MUH-68X90X14.5PB-26	MUH-PB-26	**90**	68	14.5	NBR/NYLON	$68.73
MUH-70X90X10S	MUH-S	**90**	70	10	URE	$26.18
MUH-70X90X10S-N	MUH-S-N	**90**	70	10	NBR	$14.76
MUH-70X90X12P	MUH-P	**90**	70	12	URE	$79.67
MUH-70X90X12S	MUH-S	**90**	70	12	URE	$16.89
MUH-70X90X12S-N	MUH-S-N	**90**	70	12	NBR	$36.11
MUH-70X90X14PB-F1	MUH-PB-F1	**90**	70	14	NBR/NEOFAB	$28.80
MUH-70X90X14PB-F2	MUH-PB-F2	**90**	70	14	NBR/NEOFAB	$27.48
MUH-70X90X14S-F	MUH-S-F	**90**	70	14	NBR/NEOFAB	$20.87
MUH-70X90X14S-T18	MUH-S	**90**	70	14	URE	$27.77
MUH-70X90X18S	MUH-S	**90**	70	18	URE	$16.99
MUH-75X90X7.5S	MUH-S	**90**	75	7.5	URE	$18.54
MUH-75X90X9P	MUH-P	**90**	75	9	URE	$41.50
MUH-75X90X10S	MUH-S	**90**	75	10	URE	$7.60
MUH-75X90X12S	MUH-S	**90**	75	12	URE	$18.19
MUH-80X90X5S	MUH-S	**90**	80	5	URE	$11.85
MUH-80X90X6P	MUH-P	**90**	80	6	URE	$59.78
MUH-80X90X6S	MUH-S	**90**	80	6	URE	$43.15
MUH-80X90X6S-N	MUH-S-N	**90**	80	6	NBR	$10.09
MUH-80X90X8S	MUH-S	**90**	80	8	URE	$12.02
MUH-80X90X10S	MUH-S	**90**	80	10	URE	$16.89
MUH-80X90X11.8S	MUH-S	**90**	80	11.8	URE	$14.95
MUH-80X90X12S	MUH-S	**90**	80	12	URE	$46.37
MUH-80X90X13.5S	MUH-S	**90**	80	13.5	URE	$48.56
MUH-71X91X12S-N	MUH-S-N	**91**	71	12	NBR	$36.99
MUH-70X92X12S	MUH-S	**92**	70	12	URE	$13.88

DATA SHEETS FOUND AT END OF SECTION

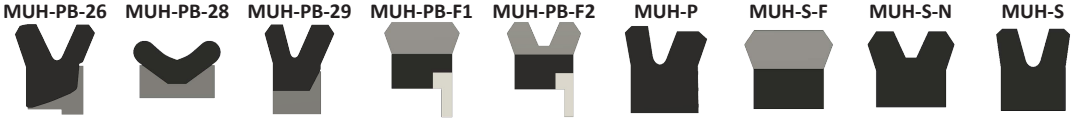
MUH-PB-26 MUH-PB-28 MUH-PB-29 MUH-PB-F1 MUH-PB-F2 MUH-P MUH-S-F MUH-S-N MUH-S



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-80X92X8.6S-F	MUH-S-F	**92**	80	8.6	NBR/NEOFAB	$21.25
MUH-80X92X9S-F	MUH-S-F	**92**	80	9	NBR/NEOFAB	$24.56
MUH-70X95X10S	MUH-S	**95**	70	10	URE	$67.26
MUH-70X95X12S	MUH-S	**95**	70	12	URE	$14.77
MUH-75X95X10S	MUH-S	**95**	75	10	URE	$17.16
MUH-75X95X10S-N	MUH-S-N	**95**	75	10	NBR	$9.84
MUH-75X95X12S	MUH-S	**95**	75	12	URE	$17.55
MUH-75X95X12S-N	MUH-S-N	**95**	75	12	NBR	$40.97
MUH-80X95X7.5S	MUH-S	**95**	80	7.5	URE	$46.66
MUH-80X95X8.4S	MUH-S	**95**	80	8.4	URE	$39.07
MUH-80X95X9S	MUH-S	**95**	80	9	URE	$9.58
MUH-80X95X10S	MUH-S	**95**	80	10	URE	$14.94
MUH-80X95X12S	MUH-S	**95**	80	12	URE	$16.64
MUH-80X95X12S-N	MUH-S-N	**95**	80	12	NBR	$12.16
MUH-85X95X8.5S	MUH-S	**95**	85	8.5	URE	$12.27
MUH-85X95X12S	MUH-S	**95**	85	12	URE	$17.55
MUH-76.5X96.5X12S	MUH-S	**96.5**	76.5	12	URE	$51.84
MUH-75X100X18P	MUH-P	**100**	75	18	URE	$40.69
MUH-78X100X14.5PB-26	MUH-PB-26	**100**	78	14.5	NBR/NYLON	$68.73
MUH-80X100X10S	MUH-S	**100**	80	10	URE	$17.29
MUH-80X100X12P	MUH-P	**100**	80	12	URE	$58.45
MUH-80X100X12S	MUH-S	**100**	80	12	URE	$17.29
MUH-80X100X12S-N	MUH-S-N	**100**	80	12	NBR	$48.79
MUH-80X100X13.5S	MUH-S	**100**	80	13.5	URE	$25.62
MUH-80X100X14PB-F1	MUH-PB-F1	**100**	80	14	NBR/NEOFAB	$31.11
MUH-80X100X14PB-F2	MUH-PB-F2	**100**	80	14	NBR/NEOFAB	$26.12
MUH-80X100X14S-F	MUH-S-F	**100**	80	14	NBR/NEOFAB	$24.96
MUH-80X100X18S	MUH-S	**100**	80	18	URE	$66.94
MUH-85X100X7.5S	MUH-S	**100**	85	7.5	URE	$22.32
MUH-85X100X8.4S	MUH-S	**100**	85	8.4	URE	$20.45
MUH-85X100X9P	MUH-P	**100**	85	9	URE	$52.21
MUH-85X100X9S	MUH-S	**100**	85	9	URE	$52.17
MUH-85X100X9S-N	MUH-S-N	**100**	85	9	NBR	$11.34
MUH-85X100X11S	MUH-S	**100**	85	11	URE	$18.38
MUH-85X100X11.4P	MUH-P	**100**	85	11.4	URE	$34.07
MUH-85X100X12S	MUH-S	**100**	85	12	URE	$21.35
MUH-85X100X12S-F	MUH-S-F	**100**	85	12	NBR/NEOFAB	$28.65

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-90X100X6S-N	MUH-S-N	**100**	90	6	NBR	$12.73
MUH-90X100X6.8P	MUH-P	**100**	90	6.8	URE	$30.19
MUH-90X100X7S	MUH-S	**100**	90	7	URE	$16.64
MUH-90X100X8S	MUH-S	**100**	90	8	URE	$16.64
MUH-90X100X11.8S	MUH-S	**100**	90	11.8	URE	$18.85
MUH-90X100X12S	MUH-S	**100**	90	12	URE	$50.12
MUH-90X102X9S-F	MUH-S-F	**102**	90	9	NBR/NEOFAB	$29.27
MUH-84X104X12S	MUH-S	**104**	84	12	URE	$47.71
MUH-85X105X10S	MUH-S	**105**	85	10	URE	$33.83
MUH-85X105X12S	MUH-S	**105**	85	12	URE	$18.54
MUH-85X105X12S-N	MUH-S-N	**105**	85	12	NBR	$54.62
MUH-85X105X14PB-F1	MUH-PB-F1	**105**	85	14	NBR/NEOFAB	$33.64
MUH-85X105X15P	MUH-P	**105**	85	15	URE	$63.16
MUH-90X105X8.4S	MUH-S	**105**	90	8.4	URE	$16.25
MUH-90X105X9S	MUH-S	**105**	90	9	URE	$56.72
MUH-90X105X9S-N	MUH-S-N	**105**	90	9	NBR	$12.49
MUH-90X105X12S	MUH-S	**105**	90	12	URE	$23.21
MUH-90X105X12S-F	MUH-S-F	**105**	90	12	NBR/NEOFAB	$26.21
MUH-92.2X105X9S	MUH-S	**105**	92.2	9	URE	$17.78
MUH-88X110X14.5PB-26	MUH-PB-26	**110**	88	14.5	NBR/NYLON	$76.89
MUH-90X110X10S	MUH-S	**110**	90	10	URE	$11.38
MUH-90X110X12P	MUH-P	**110**	90	12	URE	$65.15
MUH-90X110X12S	MUH-S	**110**	90	12	URE	$19.42
MUH-90X110X12S-N	MUH-S-N	**110**	90	12	NBR	$58.79
MUH-90X110X12.5PB-F1	MUH-PB-F1	**110**	90	12.5	NBR/NEOFAB	$21.00
MUH-90X110X15S-T18	MUH-S	**110**	90	15	URE	$30.69
MUH-95X110X9S	MUH-S	**110**	95	9	URE	$53.96
MUH-95X110X9S-N	MUH-S-N	**110**	95	9	NBR	$13.02
MUH-95X110X10S	MUH-S	**110**	95	10	URE	$13.33
MUH-95X110X12S	MUH-S	**110**	95	12	URE	$12.86
MUH-100X110X5S	MUH-S	**110**	100	5	URE	$11.38
MUH-100X110X8P	MUH-P	**110**	100	8	URE	$65.15
MUH-100X110X8S	MUH-S	**110**	100	8	URE	$13.56
MUH-100X110X10S	MUH-S	**110**	100	10	URE	$30.98
MUH-98X112X9S	MUH-S	**112**	98	9	URE	$54.94
MUH-98X112X9S-N	MUH-S-N	**112**	98	9	NBR	$14.21
MUH-90X115X15S	MUH-S	**115**	90	15	URE	$16.78

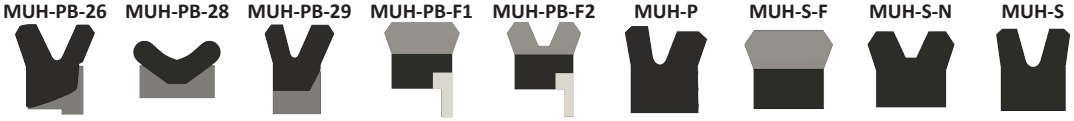
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-93X115X14.5PB-26	MUH-PB-26	**115**	93	14.5	NBR/NYLON	$76.89
MUH-95X115X12S	MUH-S	**115**	95	12	URE	$21.96
MUH-95X115X12S-N	MUH-S-N	**115**	95	12	NBR	$61.83
MUH-100X115X9S	MUH-S	**115**	100	9	URE	$54.94
MUH-100X115X9S-N	MUH-S-N	**115**	100	9	NBR	$14.21
MUH-100X115X12S	MUH-S	**115**	100	12	URE	$20.08
MUH-100X115X12S-F	MUH-S-F	**115**	100	12	NBR/NEOFAB	$28.45
MUH-100X115X12S-T18	MUH-S	**115**	100	12	URE	$36.23
MUH-100X115.5X6.3S	MUH-S	**115.5**	100	6.3	URE	$17.55
MUH-98X120X14.5PB-26	MUH-PB-26	**120**	98	14.5	NBR/NYLON	$79.78
MUH-100X120X11S	MUH-S	**120**	100	11	URE	$22.75
MUH-100X120X12S	MUH-S	**120**	100	12	URE	$56.88
MUH-100X120X12S-N	MUH-S-N	**120**	100	12	NBR	$63.39
MUH-100X120X13.5S	MUH-S	**120**	100	13.5	URE	$23.17
MUH-100X120X14S-F	MUH-S-F	**120**	100	14	NBR/NEOFAB	$29.05
MUH-100X120X15P	MUH-P	**120**	100	15	URE	$64.18
MUH-100X120X15S	MUH-S	**120**	100	15	URE	$15.10
MUH-105X120X8S	MUH-S	**120**	105	8	URE	$18.19
MUH-105X120X15S	MUH-S	**120**	105	15	URE	$22.36
MUH-106X120X8.5S	MUH-S	**120**	106	8.5	URE	$16.42
MUH-106X120X8.5S-N	MUH-S-N	**120**	106	8.5	NBR	$36.65
MUH-102X122X14.6P-F	MUH-P	**122**	102	14.6	URE	$92.96
MUH-100X125X12S	MUH-S	**125**	100	12	URE	$34.59
MUH-100X125X15S	MUH-S	**125**	100	15	URE	$23.86
MUH-103X125X14PB-26	MUH-PB-26	**125**	103	14.5	NBR/NYLON	$86.56
MUH-105X125X11.4S	MUH-S	**125**	105	11.4	URE	$40.18
MUH-105X125X12S	MUH-S	**125**	105	12	URE	$17.17
MUH-105X125X14.5P	MUH-P	**125**	105	14.5	URE	$72.24
MUH-105X125X15S	MUH-S	**125**	105	15	URE	$22.19
MUH-105X125X15S-N	MUH-S-N	**125**	105	15	NBR	$65.80
MUH-105X125X16S	MUH-S	**125**	105	16	URE	$20.56
MUH-110X125X11S-F	MUH-S-F	**125**	110	11	NBR/NEOFAB	$32.33
MUH-110X125X11S-F1	MUH-S	**125**	110	11.7	URE	$15.78
MUH-110X125X12S	MUH-S	**125**	110	12	URE	$23.21
MUH-110X125X15S	MUH-S	**125**	110	15	URE	$59.03
MUH-112X125X9S	MUH-S	**125**	112	9	URE	$56.88
MUH-112X125X9S-N	MUH-S-N	**125**	112	9	NBR	$16.09

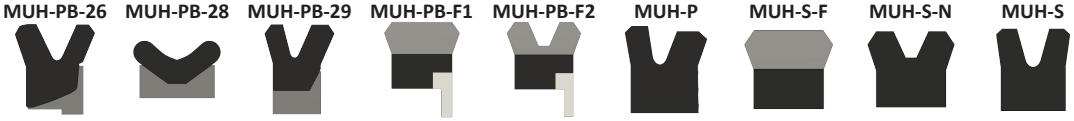
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-115X125X12S	MUH-S	**125**	115	12	URE	$16.03
MUH-115X125X15P	MUH-P	**125**	115	15	URE	$24.05
MUH-106X126X15S-N	MUH-S-N	**126**	106	15	NBR	$67.32
MUH-115X126X14S	MUH-S	**126**	115	14	URE	$29.90
MUH-105X130X12S	MUH-S	**130**	105	12	URE	$30.40
MUH-108X130X14PB-26	MUH-PB-26	**130**	108	14.5	NBR/NYLON	$86.56
MUH-110X130X10S	MUH-S	**130**	110	10	URE	$13.66
MUH-110X130X11S	MUH-S	**130**	110	11	URE	$29.90
MUH-110X130X15S	MUH-S	**130**	110	15	URE	$52.84
MUH-110X130X15S-N	MUH-S-N	**130**	110	15	NBR	$72.14
MUH-115X130X9S-N	MUH-S-N	**130**	115	9	NBR	$66.24
MUH-115X130X9S	MUH-S	**130**	115	9	URE	$22.10
MUH-115X130X11S	MUH-S	**130**	115	11	URE	$36.75
MUH-120X130X14S	MUH-S	**130**	120	14	URE	$20.56
MUH-112X132X15S-N	MUH-S-N	**132**	112	15	NBR	$76.04
MUH-120X132.7X9.5S-F	MUH-S-F	**132.7**	120	9.5	NBR/NEOFAB	$69.92
MUH-110X135X12S-N	MUH-S-N	**135**	110	12	NBR	$15.60
MUH-115X135X15S	MUH-S	**135**	115	15	URE	$75.42
MUH-118X138X15S-N	MUH-S-N	**138**	118	15	NBR	$85.81
MUH-115X140X19S-T18	MUH-S	**140**	115	19	URE	$53.89
MUH-118X140X14PB-26	MUH-PB-26	**140**	118	14.5	NBR/NYLON	$99.80
MUH-120X140X10S	MUH-S	**140**	120	10	URE	$15.97
MUH-120X140X10S-N	MUH-S-N	**140**	120	10	NBR	$44.23
MUH-120X140X12S	MUH-S	**140**	120	12	URE	$29.12
MUH-120X140X14.5S	MUH-S	**140**	120	14.5	URE	$41.35
MUH-120X140X15S	MUH-S	**140**	120	15	URE	$25.55
MUH-120X140X15S-N	MUH-S-N	**140**	120	15	NBR	$87.74
MUH-120X140X16P	MUH-P	**140**	120	16	URE	$89.21
MUH-125X140X9S-N	MUH-S-N	**140**	125	9	NBR	$19.82
MUH-125X140X11S	MUH-S	**140**	125	11	URE	$25.55
MUH-125X140X12S	MUH-S	**140**	125	12	URE	$21.14
MUH-125X140X15S	MUH-S	**140**	125	15	URE	$55.23
MUH-125X145X11S	MUH-S	**145**	125	11	URE	$30.12
MUH-125X145X11.4S	MUH-S	**145**	125	11.4	URE	$36.40
MUH-125X145X15S	MUH-S	**145**	125	15	URE	$59.26
MUH-125X150X12S	MUH-S	**150**	125	12	URE	$39.09
MUH-125X150X18S	MUH-S	**150**	125	18	URE	$19.60

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-128X150X14PB-26	MUH-PB-26	**150**	128	14.5	NBR/NYLON	$111.26
MUH-130X150X14.5P	MUH-P	**150**	130	14.5	URE	$86.22
MUH-130X150X15S	MUH-S	**150**	130	15	URE	$54.68
MUH-130X150X15S-N	MUH-S-N	**150**	130	15	NBR	$112.14
MUH-135X150X15S	MUH-S	**150**	135	15	URE	$19.25
MUH-136X150X8.5S	MUH-S	**150**	136	9	URE	$65.30
MUH-136X150X9S-N	MUH-S-N	**150**	136	9	NBR	$22.81
MUH-140X150X13.6P	MUH-P	**150**	140	13.6	URE	$66.65
MUH-140X154X9S	MUH-S	**154**	140	9	URE	$20.80
MUH-140X155X8.9S	MUH-S	**155**	140	8.9	URE	$57.68
MUH-140X155X9S	MUH-S	**155**	140	9	URE	$24.29
MUH-140X155X12S	MUH-S	**155**	140	12	URE	$29.25
MUH-135X160X18S-T18	MUH-S	**160**	135	18	URE	$83.37
MUH-138X160X14PB-26	MUH-PB-26	**160**	138	14.5	NBR/NYLON	$119.93
MUH-140X160X12S	MUH-S	**160**	140	12	URE	$27.34
MUH-140X160X15S	MUH-S	**160**	140	15	URE	$61.75
MUH-140X160X15S-N	MUH-S-N	**160**	140	15	NBR	$127.73
MUH-140X160X18.2P	MUH-P	**160**	140	18.2	URE	$91.38
MUH-145X160X8.9S	MUH-S	**160**	145	8.9	URE	$21.15
MUH-145X160X9S	MUH-S	**160**	145	9	URE	$74.42
MUH-145X160X9S-N	MUH-S-N	**160**	145	9	NBR	$25.19
MUH-140X165X15S	MUH-S	**165**	140	15	URE	$33.15
MUH-145X165X15S	MUH-S	**165**	145	15	URE	$73.64
MUH-150X165X8.9S	MUH-S	**165**	150	8.9	URE	$70.45
MUH-150X165X9S-N	MUH-S-N	**165**	150	9	NBR	$26.16
MUH-148X170X14PB-26	MUH-PB-26	**170**	148	14.5	NBR/NYLON	$129.52
MUH-150X170X15S	MUH-S	**170**	150	15	URE	$73.64
MUH-155X170X9S	MUH-S	**170**	155	9	URE	$21.15
MUH-155X170X10S	MUH-S	**170**	155	10	URE	$63.01
MUH-160X175X9S	MUH-S	**175**	160	9	URE	$88.07
MUH-160X175X9S-N	MUH-S-N	**175**	160	9	NBR	$30.10
MUH-150X180X13.5S	MUH-S	**180**	150	13.5	URE	$47.20
MUH-155X180X15S	MUH-S	**180**	155	15	URE	$82.12
MUH-158X180X14PB-26	MUH-PB-26	**180**	158	14.5	NBR/NYLON	$138.34
MUH-160X180X10S	MUH-S	**180**	160	10	URE	$87.43
MUH-160X180X14.5S	MUH-S	**180**	160	14.5	URE	$114.45
MUH-165X180X9S	MUH-S	**180**	165	9	URE	$92.05

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-165X180X9S-N	MUH-S-N	**180**	165	9	NBR	$31.67
MUH-165X180X9.5S	MUH-S	**180**	165	9.5	URE	$34.92
MUH-165X183X10S	MUH-S	**183**	165	10	URE	$26.00
MUH-160X185X15S	MUH-S	**185**	160	15	URE	$90.29
MUH-160X190X22S	MUH-S	**190**	160	22	URE	$37.66
MUH-165X190X15S	MUH-S	**190**	165	15	URE	$96.96
MUH-168X190X14PB-26	MUH-PB-26	**190**	168	14.5	NBR/NYLON	$146.87
MUH-170X190X15S	MUH-S	**190**	170	15	URE	$39.18
MUH-175X190X9S	MUH-S	**190**	175	9	URE	$45.32
MUH-170X195X15S	MUH-S	**195**	170	15	URE	$101.82
MUH-170X200X18S	MUH-S	**200**	170	18	URE	$105.36
MUH-170X200X22S	MUH-S	**200**	170	22	URE	$42.61
MUH-175X200X15S	MUH-S	**200**	175	15	URE	$105.12
MUH-178X200X14PB-26	MUH-PB-26	**200**	178	14.5	NBR/NYLON	$150.16
MUH-180X200X12S-N	MUH-S-N	**200**	180	12	NBR	$35.77
MUH-180X200X14.5P	MUH-P	**200**	180	14.5	URE	$114.36
MUH-180X200X15S	MUH-S	**200**	180	15	URE	$67.81
MUH-180X200X18S	MUH-S	**200**	180	18	URE	$81.34
MUH-180X205X15S	MUH-S	**205**	180	15	URE	$111.09
MUH-180X210X15S	MUH-S	**210**	180	15	URE	$133.29
MUH-180X210X22S	MUH-S	**210**	180	22	URE	$42.61
MUH-190X210X12S	MUH-S	**210**	190	12	URE	$115.30
MUH-190X210X15S	MUH-S	**210**	190	15	URE	$45.55
MUH-190X215X15S	MUH-S	**215**	190	15	URE	$117.49
MUH-200X220X12S	MUH-S	**220**	200	12	URE	$119.57
MUH-200X220X12S-N	MUH-S-N	**220**	200	12	NBR	$42.25
MUH-200X220X15S	MUH-S	**220**	200	15	URE	$229.85
MUH-204X224X12S-N	MUH-S-N	**224**	204	12	NBR	$45.48
MUH-200X225X15S	MUH-S	**225**	200	15	URE	$120.98
MUH-200X225X18S	MUH-S	**225**	200	18	URE	$69.04
MUH-200X230X18S	MUH-S	**230**	200	18	URE	$59.38
MUH-210X235X18S	MUH-S	**235**	210	18	URE	$126.52
MUH-210X240X18S	MUH-S	**240**	210	18	URE	$72.96
MUH-220X240X12S	MUH-S	**240**	220	12	URE	$128.02
MUH-220X240X15S	MUH-S	**240**	220	15	URE	$115.21
MUH-220X250X15S	MUH-S	**250**	220	15	URE	$68.31
MUH-220X250X17S	MUH-S	**250**	220	17	URE	$129.16

DATA SHEETS FOUND AT END OF SECTION

MUH-PB-26 MUH-PB-28 MUH-PB-29 MUH-PB-F1 MUH-PB-F2 MUH-P MUH-S-F MUH-S-N MUH-S



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE ACTING HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	PROFILE	NOM. OD	NOM. ID	NOM. HT	MATERIAL	LIST PRICE
MUH-220X250X18S	MUH-S	**250**	220	18	URE	$94.31
MUH-220X250X20S	MUH-S	**250**	220	20	URE	$75.31
MUH-230X250X12S	MUH-S	**250**	230	12	URE	$129.75
MUH-230X250X12S-N	MUH-S-N	**250**	230	12	NBR	$51.32
MUH-230X250X15S	MUH-S	**250**	230	15	URE	$68.31
MUH-240X260X16S	MUH-S	**260**	240	16	URE	$73.84
MUH-240X265X18S	MUH-S	**265**	240	18	URE	$78.69
MUH-245X270X15S	MUH-S	**270**	245	15	URE	$85.64
MUH-250X270X15S	MUH-S	**270**	250	15	URE	$137.99
MUH-250X275X18S	MUH-S	**275**	250	18	URE	$159.44
MUH-250X280X18S	MUH-S	**280**	250	18	URE	$97.84
MUH-260X290X18S	MUH-S	**290**	260	18	URE	$84.73
MUH-270X290X17S	MUH-S	**290**	270	17	URE	$156.74
MUH-265X295X18S	MUH-S	**295**	265	18	URE	$102.70
MUH-280X300X15S	MUH-S	**300**	280	15	URE	$114.16
MUH-280X310X18S	MUH-S	**310**	280	18	URE	$122.20
MUH-300X330X18S	MUH-S	**330**	300	18	URE	$136.50
MUH-320X340X15S	MUH-S	**340**	320	15	URE	$191.89
MUH-375X405X22S	MUH-S	**405**	375	22	URE	$222.30
MUH-400X425X25S	MUH-S	**425**	400	25	URE	$266.50

DATA SHEETS FOUND AT END OF SECTION

MUH-PB-26 **MUH-PB-28** **MUH-PB-29** **MUH-PB-F1** **MUH-PB-F2** **MUH-P** **MUH-S-F** **MUH-S-N** **MUH-S**

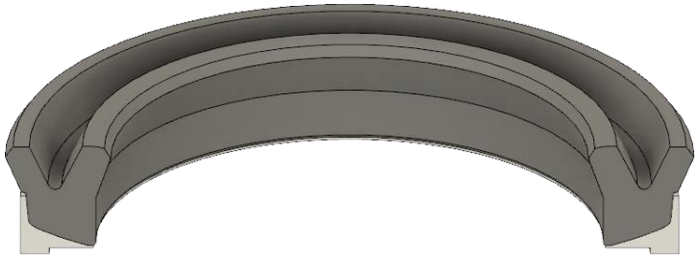


www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-PB-26





DESCRIPTION

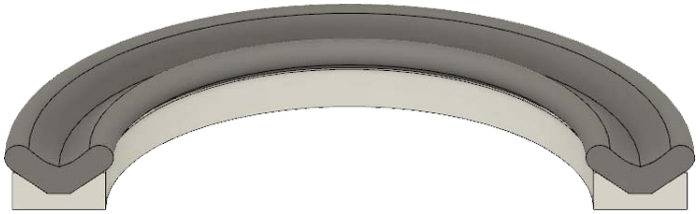
The PB-26 is a two-piece piston seal molded from 70A nitrile for high sealability and employs a hard nylon anti-extrusion ring as a companion piece. This seal is typically found in Asian manufactured lift truck cylinders.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***NYLON***
- Durometer (Shore A): ***70***
- Temperature Range (F): ***-20 TO 220***
- Max Pressure (psi): ***3000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(BORE DIAMETER)X(HT)PB-26***
- Additional Part Number Definition (Metric): ***78 X 100 X 14.5 = MUH-78X100X14.5PB-26***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-PB-28





DESCRIPTION

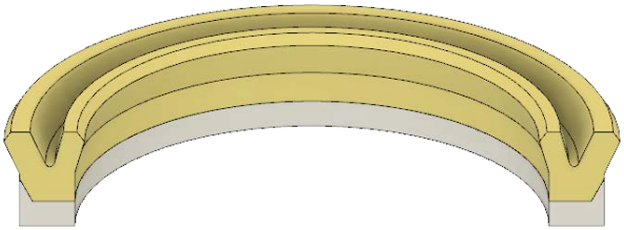
The PB-28 is a two-piece piston seal molded from 70A nitrile for high sealability and employs a hard nylon anti-extrusion ring as a companion piece. This seal is typically found in Asian manufactured lift truck cylinders.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***NYLON***
- Durometer (Shore A): ***70***
- Temperature Range (F): ***-20 TO 220***
- Max Pressure (psi): ***3000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(BORE DIAMETER)X(HT)PB-28***
- Additional Part Number Definition (Metric): ***50 X 80 X 12 = MUH-50X80X12PB-28***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-PB-29





DESCRIPTION

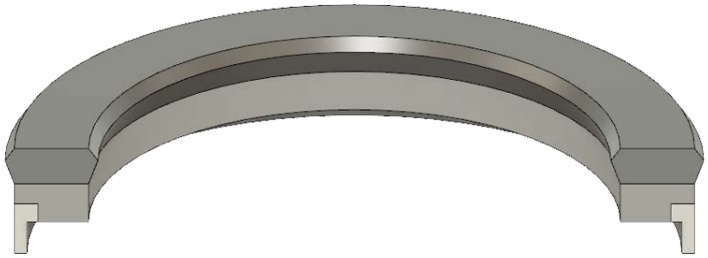
The PB-29 is a two-piece piston seal molded from polyurethane for abrasion and extrusion resistance and employs a hard nylon anti-extrusion ring as a companion piece. This seal is typically found in Asian manufactured lift truck cylinders.

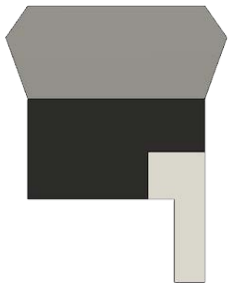
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Support Rings): ***NYLON***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-40 TO 220***
- Max Pressure (psi): ***3000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(BORE DIAMETER)X(HT)PB-29***
- Additional Part Number Definition (Metric): ***55 X 70 X 12 = MUH-55X70X12PB-29***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-PB-F1





DESCRIPTION

The PB-F1 is a compact low-friction metric seal with the advantage of an external L-shaped anti-extrusion ring. A rubberized fabric base, which gives strength and durability, and a rubber header are molded together forming the seal. It is designed to have a controlled pre-load across the angled rubber lips to ensure a good seal at low pressure.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact area. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

The PB-F1 has a reinforced L-shaped polyacetal anti-extrusion ring at the external heel of the seal to protect it against damage by extrusion and to allow a larger clearance between the piston and cylinder bore.

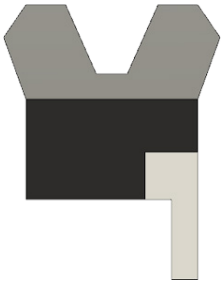
SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Material Type (Support Rings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***6000***
- Max Pressure (psi) at 1.5 ft/sec: ***3600***
- Max Pressure (psi) at 0.5 ft/sec: ***6000***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)PB-F1***
- Additional Part Number Definition (Metric): ***90 X 110 X 12.5 = MUH-90X110X12.5PB-F1***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-PB-F2





DESCRIPTION

The PB-F2 is a compact low-friction metric seal with the advantage of an external L-shaped anti-extrusion ring. A rubberized fabric base, which gives strength and durability, and a rubber U-cup header are molded together forming the seal. It is designed to have a controlled pre-load on the rubber lips to ensure a good seal at low pressure.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact area. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

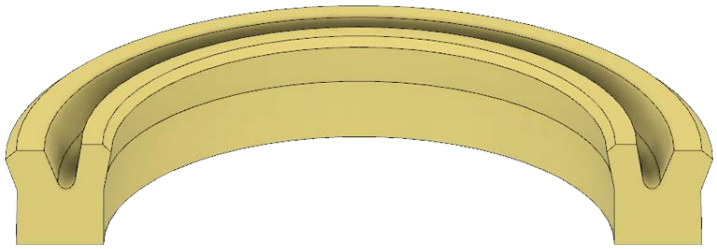
The PB-F2 has a reinforced L-shaped polyacetal anti-extrusion ring at the external heel of the seal to protect it against damage by extrusion and to allow a larger clearance between the piston and cylinder bore.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Material Type (Support Rings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***6000***
- Max Pressure (psi) at 1.5 ft/sec: ***3600***
- Max Pressure (psi) at 0.5 ft/sec: ***6000***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)PB-F2***
- Additional Part Number Definition (Metric): ***90 X 110 X 12.5 = MUH-90X110X12.5PB-F2***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-P





DESCRIPTION

Our MUH-P style is an asymmetrical piston u-seal that provides superb sealing performance and very long service life. The asymmetrical design positions the seal securely in the housing to prevent twisting, assuring low leakage performance. The outer dynamic lip is shorter and more robust to provide improved sealing over conventional U-seals.

Manufactured from premium polyurethane, this seal provides several benefits: flexibility for easy installation, excellent wear resistance, high resistance to extrusion, robust design and a wide temperature range. This seal offers outstanding resistance to wear and tear and features very low compression set. Capable of withstanding pressures up to 6,000 PSI, it is an excellent choice for those tough applications with high pressures where other seals fail.

SEAL INFORMATION

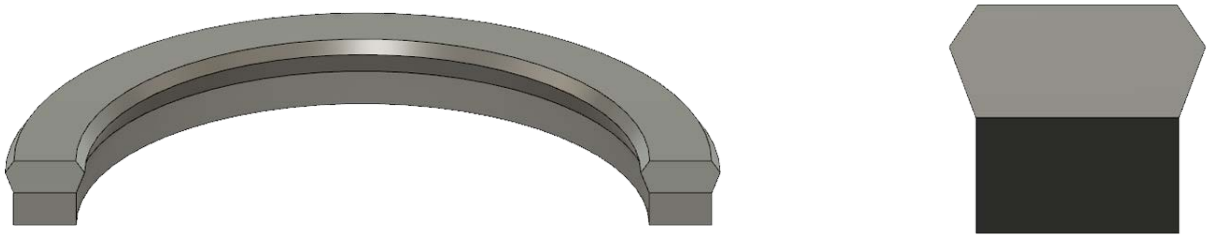
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-40 TO 230***
- Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm):
- 2,400 PSI: ***0.60***
- 3,750 PSI: ***0.50***
- 6,000 PSI: ***0.40***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(BORE DIAMETER)X(HT)P***
- Additional Part Number Definition (Metric): ***70 X 80 X 7 = MUH-70X80X7P***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-S-F



DESCRIPTION

The S-F is a symmetrical seal that is comprised of a rubber header that controls pre-load across the angled rubber lips to ensure excellent low pressure sealing. This header is molded to a rubberized fabric base to give strength and durability.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact areal. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

This seal should be installed in split housings and split pistons. Some sizes can be installed in standard grooved housings if assembled with care.

SEAL INFORMATION

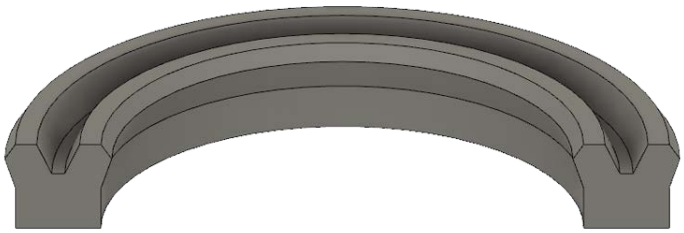
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***4500***

Extrusion Gap at Various Pressures (mm):
- 1,500 PSI: ***0.25***
- 2,400 PSI: ***0.40***
- 3,750 PSI: ***0.30***
- 4,500 PSI: ***0.25***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)S-F***
- Additional Part Number Definition (Metric): ***70 X 80 X 6 = MUH-70X80X6S-F***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-S-N





DESCRIPTION

The S-N profile is a metric symmetrical lip seal for use in either rod or piston sealing applications. Manufactured in nitrile, the flexible lip design reacts to low pressure and provides an extremely smooth, steady movement with less break away force required because of the inherent low friction.

The S-N design utilizes a beveled lip, ideal for wiping fluid film. The S-N is available from a variety of rubber compounds to cover a wide range of applications. The S-N u-cup is designed for pneumatic and low to medium pressure hydraulic applications. The pressure range of this seal may be extended by the utilization of supporting back up rings.

Some sizes are also available in fluorocarbon for resistance to a wide range of chemical media and high temperatures up to 400F.

SEAL INFORMATION

- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) NITRILE: ***90***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) NITRILE: ***-40 TO 230***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Pressure (psi): ***2000***
- Extrusion Gap at Max Pressure with Wear Rings (mm): ***0.35***

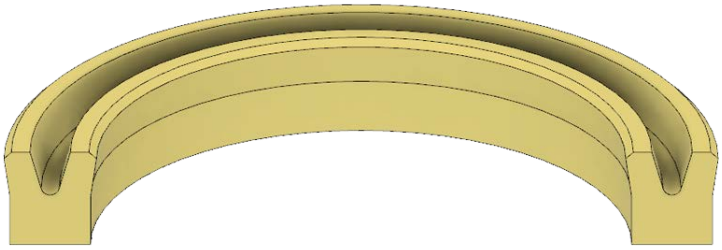
Extrusion Gap WITHOUT WEAR RINGS at Max Pressure based on Seal Cross-Section (mm):

- 3mm CS: ***0.05***
- 4mm CS: ***0.07***
- 5mm CS: ***0.07***
- 7.5mm CS: ***0.10***
- 10mm CS: ***0.10***
- 12.5mm CS: ***0.13***
- 15mm CS: ***0.15***
- 20mm CS: ***0.18***
- 25mm CS: ***0.23***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.08<>0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)S-N (OR -V FOR FLUOROCARBON)***
- Additional Part Number Definition (Metric): ***70 X 80 X 6 = MUH-70X80X6S-N (OR MUH-70X80X6S-V)***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

MUH-S





DESCRIPTION

Our MUH-S metric symmetrical seal is a high performance general purpose seal suitable for both rod and piston use. Manufactured high performance polyurethane, the MUH-S is engineered to effect a good seal in most industrial cylinder applications.

The sealing lips are accurately machine trimmed to ensure good low pressure sealing while the material resists extrusion at high pressures.

SEAL INFORMATION

- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Pressure (psi): ***4000***

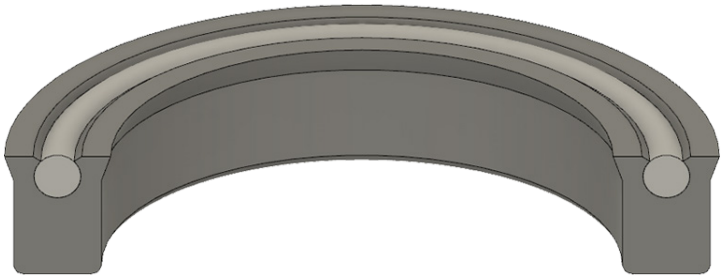
Extrusion Gap at Various Pressures (mm):

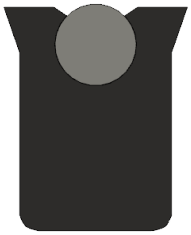
- 2,400 PSI: ***0.60***
- 3,750 PSI: ***0.50***
- 5,000 PSI: ***0.40***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***70 MAX***
- Part Number Definition (Metric): ***MUH-(CS)(ID)(HT)S***
- Additional Part Number Definition (Metric): ***40 X 50 X 6 = MUH-40X50X6S***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH





DESCRIPTION

The UH style polypack is manufactured by SKF/Polyseal and is pre-loaded with a nitrile o-ring giving positive lip contact at low pressure and vacuum conditions. This seal provides positive lip sealing at all pressures, longer life of the seal due to nitrile's lower compression set compared to urethane, and stability to the lips resisting collapse under severe load changes and high cycle rates.

The shell is molded in Lubrithane, ensuring flexibility for installation and high/low pressure performance.

The UH seals are available in 2 styles:
Standard (straight lip – the height and cross-section are the same)
Deep (straight lip – the height is greater than the cross-section)

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A): ***95***
- Temperature Range (F): ***-40 TO 230***
- Max Pressure (psi): ***5000***

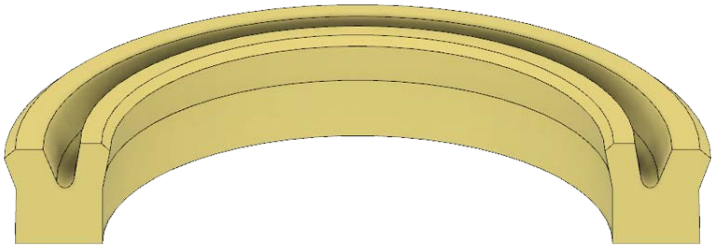
Extrusion Gap at Various Pressures (in):
- 4,500 PSI: ***0.020***
- 5,000 PSI: ***0.015***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375***

NOTE: ***IF A STANDARD IS REQUIRED, THE HT (HEIGHT) IS OMITTED FROM THE PART NUMBER.***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-P





DESCRIPTION

H&D offers this seal from one of 2 high quality manufacturers. Our primary offering is the Hallite T606 style which is an asymmetrical piston u-seal that provides superb sealing performance and very long service life. The asymmetrical design positions the seal securely in the housing to prevent twisting, assuring low leakage performance. The outer dynamic lip is shorter and more robust to provide improved sealing over conventional U-seals.

Manufactured in Hallite's high performance polyurethane Hythane 181, this seal provides several benefits: flexibility for easy installation, excellent wear resistance, high resistance to extrusion, robust design and a wide temperature range. This seal offers outstanding resistance to wear and tear and features very low compression set. Capable of withstanding pressures up to 6,000 PSI, it is an excellent choice for those tough applications with high pressures where other seals fail.

Our secondary offering for this seal is the Disogrin PI style. Made from premium 92A urethane, this seal offers many of the same benefits of the Hallite T606. This seal is of a more rigid structure than the Hallite T606 so installation may be a bit more difficult.

SEAL INFORMATION

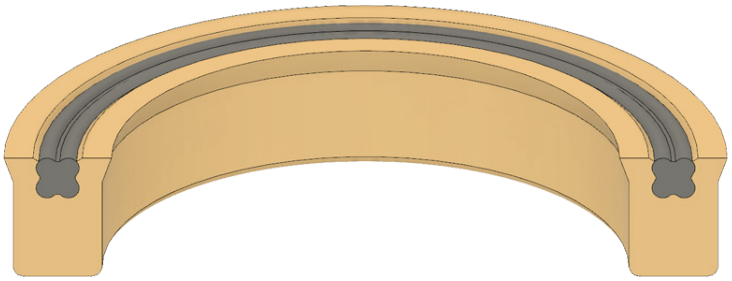
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-40 TO 230***

Extrusion Gap at Various Pressures (in):
- 2,400 PSI: ***0.024***
- 3,750 PSI: ***0.020***
- 6,000 PSI: ***0.016***

- Max Speed (ft/sec): ***3 (1.6 FOR DISOGRIN)***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)P***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375P***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-P (POLYESTER)





DESCRIPTION

The UH-P style polypack is a polyester seal that is pre-loaded with a Nitrile or Fluorocarbon o-ring giving positive lip contact at low pressure and vacuum conditions. This seal provides positive lip sealing at all pressures and stability to the lips resisting collapse under severe load changes and high cycle rates.

The shell is molded in polyester to provide greater extrusion resistance and fluid compatibility than polyurethane. For temperatures above 250F or where standard Nitrile is not chemically compatible, please request a Fluorocarbon energizer.

The UH-P seals are available in 2 styles:
Standard (straight lip – the height and cross-section are the same)
Deep (straight lip – the height is greater than the cross-section)

SEAL INFORMATION

•Material Type (Primary Seal): ***POLYESTER***

Extrusion Gap at Various Pressures (in):
- 2,400 PSI: ***0.024***
- 3,750 PSI: ***0.020***
- 5,000 PSI: ***0.016***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***UH-(CS)(ID)(HT)-P***
•Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375-P***

NOTE: ***IF A STANDARD SEAL IS REQUIRED, THE HT (HEIGHT) IS OMITTED FROM THE PART NUMBER.***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-P-4





DESCRIPTION

The P-4 u-cup is a specialized piston seal design, developed from the standard symmetrical u-cup. It assures improved sealing performance due an interference fit in the groove that prevents movement of the seal during cylinder operation. With an improved lip design, the dynamic sealing lip has a heavier cross-section for improved high pressure capability.

SEAL INFORMATION

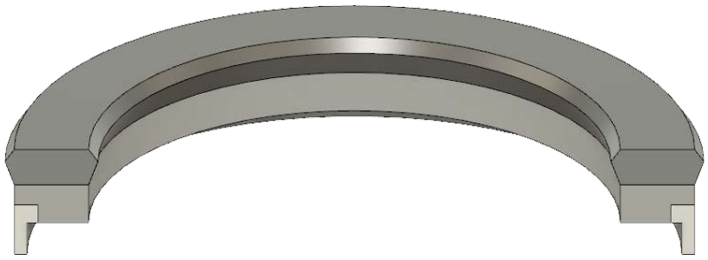
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 195***

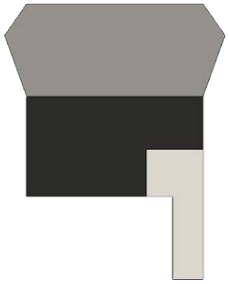
Extrusion Gap at Various Pressures (in):
- 1,500 PSI: ***0.024***
- 3,000 PSI: ***0.012***
- 5,000 PSI: ***0.006***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)P-4***
- Additional Part Number Definition (Inch): ***3 X 3-1/2 X 3/8 = UH-25003000375P-4***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-PB-F1





DESCRIPTION

The PB-F1 is a compact low-friction seal with the advantage of an external L-shaped anti-extrusion ring. A rubberized fabric base, which gives strength and durability, and a rubber header are molded together forming the seal. It is designed to have a controlled pre-load across the angled rubber lips to ensure a good seal at low pressure.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact area. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

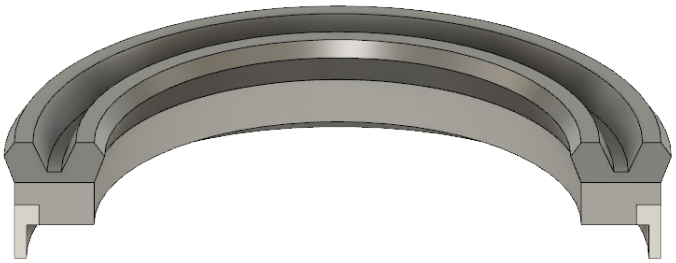
The PB-F1 has a reinforced L-shaped polyacetal anti-extrusion ring at the external heel of the seal to protect it against damage by extrusion and to allow a larger clearance between the piston and cylinder bore.

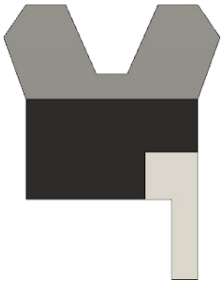
SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Material Type (Support Rings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***6000***
- Max Pressure (psi) at 1.5 ft/sec: ***3600***
- Max Pressure (psi) at 0.5 ft/sec: ***6000***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)PB-F1***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375PB-F1***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-PB-F2





DESCRIPTION

The PB-F2 is a compact low-friction seal with the advantage of an external L-shaped anti-extrusion ring. A rubberized fabric base, which gives strength and durability, and a rubber U-cup header are molded together forming the seal. It is designed to have a controlled pre-load on the rubber lips to ensure a good seal at low pressure.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact area. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

The PB-F2 has a reinforced L-shaped polyacetal anti-extrusion ring at the external heel of the seal to protect it against damage by extrusion and to allow a larger clearance between the piston and cylinder bore.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Material Type (Support Rings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***6000***
- Max Pressure (psi) at 1.5 ft/sec: ***3600***
- Max Pressure (psi) at 0.5 ft/sec: ***6000***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)PB-F2***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375PB-F2***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-Q





DESCRIPTION

The UH-Q style polypack is manufactured by SKF/Polyseal and is pre-loaded with a nitrile quad-ring giving positive lip contact at low pressure and vacuum conditions. This seal provides positive lip sealing at all pressures, longer life of the seal due to nitrile's lower compression set compared to urethane, and stability to the lips resisting collapse under severe load changes and high cycle rates.

The shell is molded in Lubrithane, ensuring flexibility for installation and high/low pressure performance.

The UH-Q seals are available in 2 styles:
Standard (straight lip – the height and cross-section are the same)
Deep (straight lip – the height is greater than the cross-section)

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A): ***95***
- Temperature Range (F): ***-40 TO 230***
- Max Pressure (psi): ***5000***

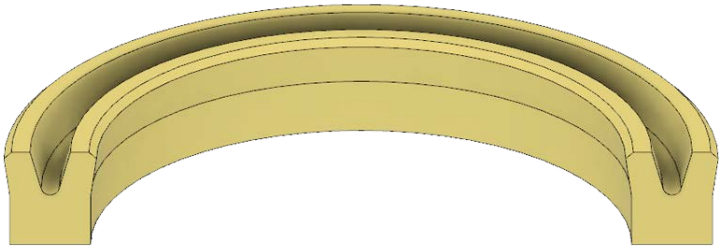
Extrusion Gap at Various Pressures (in):
- 4,500 PSI: ***0.020***
- 5,000 PSI: ***0.015***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)-Q***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375-Q***

NOTE: ***IF A STANDARD IS REQUIRED, THE HT (HEIGHT) IS OMITTED FROM THE PART NUMBER.***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-S





DESCRIPTION

H&D offers the UH-S seal from one of 2 high quality manufacturers. Our primary offering is the Hallite T601 style symmetrical seal, which is a high performance general purpose seal suitable for both rod and piston use. Manufactured by Hallite in Hythane® -181, the UH-S is engineered to effect a good seal in most industrial cylinder applications.

The sealing lips are accurately machine trimmed to ensure good low pressure sealing while the material resists extrusion at high pressures.

Our secondary offering for the UH-S seal is manufactured by Disogrin from premium 92A urethane.

SEAL INFORMATION

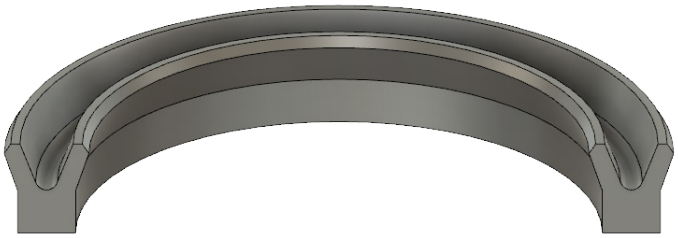
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***

Extrusion Gap at Various Pressures (in):
- 2,400 PSI: ***0.024***
- 3,750 PSI: ***0.020***
- 5,000 PSI: ***0.016***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)S***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375S***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-S-4





DESCRIPTION

The S-4 u-cup is a symmetrical seal design that provides a seal which is capable of use in both rod and piston sealing applications. The sealing lips are knife trimmed to eliminate all molding flash and to provide superior low pressure sealing performance.

SEAL INFORMATION

- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 195***

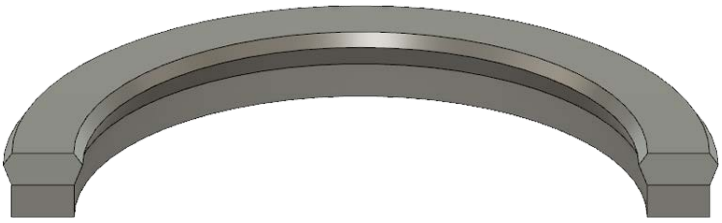
Extrusion Gap at Various Pressures (in):

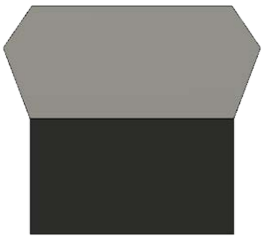
- 1,500 PSI: ***0.024***
- 3,000 PSI: ***0.012***
- 5,000 PSI: ***0.006***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)S-4***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375S-4***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-S-F1





DESCRIPTION

The S-F1 is a symmetrical seal that is comprised of a rubber header that controls pre-load across the angled rubber lips to ensure excellent low pressure sealing. This header is molded to a rubberized fabric base to give strength and durability.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact areal. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

This seal should be installed on 2-piece pistons or split housings. Some sizes can be installed in standard grooved housings if assembled with care.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***4500***

Extrusion Gap at Various Pressures (in):

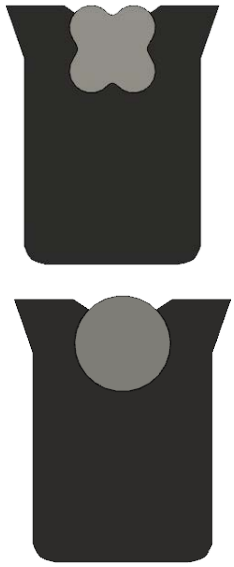
- 1,500 PSI: ***0.018***
- 2,400 PSI: ***0.016***
- 3,750 PSI: ***0.012***
- 4,500 PSI: ***0.010***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)S-F1***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-250020000375S-F1***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-V





DESCRIPTION

The UH-V is a fluorocarbon polypack pre-loaded with a fluorocarbon o-ring or quad-ring giving positive lip contact at low pressure and vacuum conditions. This seal provides positive lip sealing at all pressures, and stability to the lips resisting collapse under severe load changes and high cycle rates.

The shell is molded in fluorocarbon, ensuring flexibility for installation and high/low temperature performance.

The UH-V seals are available in 2 styles:
Standard (straight lip – the height and cross-section are the same)
Deep (straight lip – the height is greater than the cross-section)

SEAL INFORMATION

- Material Type (Primary Seal): ***FLUOROCARBON***
- Material Type (Energizer): ***70A FLUOROCARBON***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-5 TO 400***
- Max Pressure (psi): ***2250***

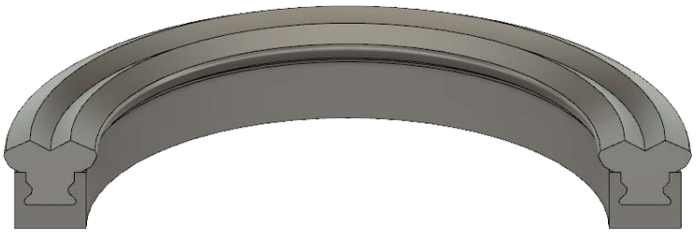
Extrusion Gap at Various Pressures (in):
- 1,500 PSI: ***0.020***
- 2,250 PSI: ***0.015***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)-V***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375-V***

NOTE: ***IF A STANDARD SEAL IS REQUIRED, THE HT (HEIGHT) IS OMITTED FROM THE PART NUMBER.***

PISTON SEALS
SINGLE-ACTING U-SEAL HYDRAULIC

UH-Z





DESCRIPTION

The UH-Z and UH-DZ styles are also know as the SKF/Polyseal Z-Seal™. These seals are pre-loaded with a molded, Nitrile sealing lip that evenly distributes pressure from 0 to max psi. The sealing lip provides its own compressive seal force under low-pressure conditions, but as pressure increases, the hydrostatic pressure is transmitted through the sealing element to the urethane base. The design of the molded sealing lip deflects radially onto the locking lobes under pressure completely closing the extrusion gap behind the sealing lip.

The shell is molded in Lubrithane, ensuring flexibility for installation and high/low pressure performance. Maximum temperature is 220F.

This seal is also available in a Fluorotrel shell which is a tough, wear-resistant material able to run at temperatures of -65F to 275F. Fluorotrel is also resistant to fluids that are incompatible with polyurethane such as water, glycol, water in oil, mineral oil and petroleum. A low-temp Nitrile sealing lip is recommended for temperatures below -40F. For high-temperature applications, the standard Nitrile sealing lip is recommended for temperatures up to 265F.

This seal is available in the following common styles: UH-Z - Nitrile sealing lip with polyurethane support base. UH-DZ - Same as UH-Z except the polyurethane support base serves as secondary sealing lip. UH-DZL - Same as UH-DZ except with low-temp Nitrile sealing lip. UH-DZLF - Low-temp Nitrile sealing lip with Fluorotrel support base that serves as secondary sealing lip.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE (OR LOW-TEMP NITRILE)***
- Material Type (Base): ***POLYURETHANE OR FLUOROTREL***
- Durometer (Shore A): ***70***
- Durometer of Base (Shore A): ***95 (URETHANE)***
- Durometer of Base (Shore D): ***55 (FLUOROTREL)***
- Temperature Range (F) POLYURETHANE + NITRILE: ***-40 TO 230***
- Temperature Range (F) FLUOROTREL + LOW-TEMP NITRILE: ***-65 TO 265***
- Max Pressure (psi): ***5,800 / 10,000***

Extrusion Gap at Various Pressures (in):

- 4,500 PSI: ***0.020***
- 5,000 PSI: ***0.015***
- 10,000 PSI (DZR ONLY): ***0.020***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)(DESIRED STYLE)***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-250020003752 (OR UH-25002000375DZ)***

PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	BORE DIAMETER	PROFILE	MATERIAL	LIST PRICE
UA-6226-006	**1/8**	1/4	1/16	0.25	UA-6226	NBR	$1.61
UA-09370125S	**1/8**	5/16	3/32	0.313	UA-S	NBR	$3.46
UA-6226-41	**1/8**	3/8	1/8	0.375	UA-6226	NBR	$2.58
UA-09300187S	**3/16**	3/8	3/32	0.375	UA-S	NBR	$3.46
UA-6226-42	**3/16**	7/16	1/8	0.438	UA-6226	NBR	$2.58
UA-12500187S	**3/16**	7/16	1/8	0.438	UA-S	NBR	$3.46
UA-09300250S	**1/4**	7/16	3/32	0.438	UA-S	NBR	$3.46
UA-6226-01	**1/8**	1/2	3/16	0.5	UA-6226	NBR	$2.58
UA-6226-43	**1/4**	1/2	1/8	0.5	UA-6226	NBR	$2.58
UA-12500250S	**1/4**	1/2	1/8	0.5	UA-S	NBR	$3.46
UA-09300312S	**5/16**	1/2	3/32	0.5	UA-S	NBR	$3.46
UA-6226-02	**3/16**	9/16	3/16	0.563	UA-6226	NBR	$2.58
UA-6226-44	**5/16**	9/16	1/8	0.563	UA-6226	NBR	$2.58
UA-6226-03	**1/4**	5/8	3/16	0.625	UA-6226	NBR	$2.69
UA-6226-45	**3/8**	5/8	1/8	0.625	UA-6226	NBR	$2.69
UA-12500375S	**3/8**	5/8	1/8	0.625	UA-S	NBR	$3.46
UA-09300437S	**7/16**	5/8	3/32	0.625	UA-S	NBR	$3.46
UA-6226-04	**5/16**	11/16	3/16	0.688	UA-6226	NBR	$2.69
UA-6226-46	**7/16**	11/16	1/8	0.688	UA-6226	NBR	$2.81
UA-12500437S	**7/16**	11/16	1/8	0.688	UA-S	NBR	$3.46
UA-09300500S	**1/2**	11/16	3/32	0.688	UA-S	NBR	$3.46
UA-6226-08	**1/4**	3/4	1/4	0.75	UA-6226	NBR	$3.28
UA-6226-05	**3/8**	3/4	3/16	0.75	UA-6226	NBR	$2.69
UA-6226-47	**1/2**	3/4	1/8	0.75	UA-6226	NBR	$2.81
10106941	**1/2**	3/4	1/8	0.75	UA-S	NBR	$3.46
UA-12500500S-V	**1/2**	3/4	1/8	0.75	UA-S	FKM	$19.47
UA-09300562S	**9/16**	3/4	3/32	0.75	UA-S	NBR	$3.46
UA-6226-10	**3/8**	7/8	1/4	0.875	UA-6226	NBR	$3.28
UA-6226-07	**1/2**	7/8	3/16	0.875	UA-6226	NBR	$3.11
UA-12500625S	**5/8**	7/8	1/8	0.875	UA-S	NBR	$3.46
UA-12500625S-V	**5/8**	7/8	1/8	0.875	UA-S	FKM	$15.82
UA-09300687S	**11/16**	7/8	3/32	0.875	UA-S	NBR	$3.70
UA-6226-09	**5/16**	13/16	1/4	0.813	UA-6226	NBR	$3.28
UA-6226-06	**7/16**	13/16	3/16	0.813	UA-6226	NBR	$3.00
UA-15600500S	**1/2**	13/16	5/32	0.813	UA-S	NBR	$3.90
UA-12500562S	**9/16**	13/16	1/8	0.813	UA-S	NBR	$3.46
UA-09300625S	**5/8**	13/16	3/32	0.813	UA-S	NBR	$3.46

DATA SHEETS FOUND AT END OF SECTION

UA-6226



UA-S



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	BORE DIAMETER	PROFILE	MATERIAL	LIST PRICE
UA-6226-11	**7/16**	15/16	1/4	0.938	UA-6226	NBR	$3.28
UA-12500687S	**11/16**	15/16	1/8	0.938	UA-S	NBR	$3.46
UA-09300750S	**3/4**	15/16	3/32	0.938	UA-S	NBR	$4.24
UA-6226-12	**1/2**	1	1/4	1	UA-6226	NBR	$3.47
UA-6226-48	**5/8**	1	3/16	1	UA-6226	NBR	$3.47
UA-18700625S	**5/8**	1	3/16	1	UA-S	NBR	$4.01
UA-15600687S	**11/16**	1	5/32	1	UA-S	NBR	$4.04
UA-12500750S	**3/4**	1	1/8	1	UA-S	NBR	$3.46
UA-12500750S-V	**3/4**	1	1/8	1	UA-S	FKM	$21.80
UA-12500750S-1	**3/4**	1	1/8	1	UA-S	NBR	$3.46
UA-12500750S-V-1	**3/4**	1	1/8	1	UA-S	FKM	$22.51
UA-6226-13	**9/16**	1-1/16	1/4	1.063	UA-6226	NBR	$3.47
UA-15600750S	**3/4**	1-1/16	5/32	1.063	UA-S	NBR	$4.04
UA-12500812S	**13/16**	1-1/16	1/8	1.063	UA-S	NBR	$3.74
UA-6226-14	**5/8**	1-1/8	1/4	1.125	UA-6226	NBR	$3.47
UA-6226-49	**3/4**	1-1/8	3/16	1.125	UA-6226	NBR	$3.47
UA-18700750S	**3/4**	1-1/8	3/16	1.125	UA-S	NBR	$4.01
UA-12500875S	**7/8**	1-1/8	1/8	1.125	UA-S	NBR	$3.74
UA-12500875S-V	**7/8**	1-1/8	1/8	1.125	UA-S	FKM	$22.66
UA-6226-15	**11/16**	1-3/16	1/4	1.188	UA-6226	NBR	$3.47
UA-6226-16	**3/4**	1-1/4	1/4	1.25	UA-6226	NBR	$3.74
UA-6226-50	**7/8**	1-1/4	3/16	1.25	UA-6226	NBR	$3.74
UA-15600937S	**15/16**	1-1/4	5/32	1.25	UA-S	NBR	$4.04
UA-12501000S	**1**	1-1/4	1/8	1.25	UA-S	NBR	$3.74
UA-12501000S-V	**1**	1-1/4	1/8	1.25	UA-S	FKM	$23.74
UA-6226-17	**13/16**	1-5/16	1/4	1.313	UA-6226	NBR	$3.74
UA-15601000S	**1**	1-5/16	5/32	1.313	UA-S	NBR	$4.13
UA-15601000S-V	**1**	1-5/16	5/32	1.313	UA-S	FKM	$26.68
UA-6226-18	**7/8**	1-3/8	1/4	1.375	UA-6226	NBR	$3.74
UA-6226-51	**1**	1-3/8	3/16	1.375	UA-6226	NBR	$3.74
UA-18701000S	**1**	1-3/8	3/16	1.375	UA-S	NBR	$4.20
UA-15601062S	**1-1/16**	1-3/8	5/32	1.375	UA-S	NBR	$4.18
UA-12501125S	**1-1/8**	1-3/8	1/8	1.375	UA-S	NBR	$3.90
UA-6226-19	**15/16**	1-7/16	1/4	1.438	UA-6226	NBR	$3.74
UA-6226-20	**1**	1-1/2	1/4	1.5	UA-6226	NBR	$3.92
UA-6226-52	**1-1/8**	1-1/2	3/16	1.5	UA-6226	NBR	$3.82
UA-15601187S	**1-3/16**	1-1/2	5/32	1.5	UA-S	NBR	$4.32

DATA SHEETS FOUND AT END OF SECTION

UA-6226



UA-S



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	BORE DIAMETER	PROFILE	MATERIAL	LIST PRICE
UA-15601187S-V	**1-3/16**	1-1/2	5/32	1.5	UA-S	FKM	$28.00
UA-15601187S-1	**1-3/16**	1-1/2	5/32	1.5	UA-S	NBR	$4.32
UA-15601187S-V-1	**1-3/16**	1-1/2	5/32	1.5	UA-S	FKM	$26.60
UA-12501250S	**1-1/4**	1-1/2	1/8	1.5	UA-S	NBR	$4.40
UA-6226-21	**1-1/16**	1-9/16	1/4	1.563	UA-6226	NBR	$4.02
UA-15601250S	**1-1/4**	1-9/16	5/32	1.563	UA-S	NBR	$4.60
UA-15601250S-1	**1-1/4**	1-9/16	5/32	1.563	UA-S	NBR	$4.60
UA-15601250S-V	**1-1/4**	1-9/16	5/32	1.563	UA-S	FKM	$37.55
UA-6226-22	**1-1/8**	1-5/8	1/4	1.625	UA-6226	NBR	$4.02
UA-6226-53	**1-1/4**	1-5/8	3/16	1.625	UA-6226	NBR	$3.82
UA-18701250S	**1-1/4**	1-5/8	3/16	1.625	UA-S	NBR	$4.20
UA-15601312S	**1-5/16**	1-5/8	5/32	1.625	UA-S	NBR	$5.03
UA-12501375S	**1-3/8**	1-5/8	1/8	1.625	UA-S	NBR	$3.90
UA-6226-23	**1-3/16**	1-11/16	1/4	1.688	UA-6226	NBR	$4.02
UA-15601375S	**1-3/8**	1-11/16	5/32	1.688	UA-S	NBR	$4.90
UA-15601375S-V	**1-3/8**	1-11/16	5/32	1.688	UA-S	FKM	$30.67
UA-6226-24	**1-1/4**	1-3/4	1/4	1.75	UA-6226	NBR	$4.02
UA-18701375S	**1-3/8**	1-3/4	3/16	1.75	UA-S	NBR	$4.64
UA-18701375S-V	**1-3/8**	1-3/4	3/16	1.75	UA-S	FKM	$41.65
UA-15601437S	**1-7/16**	1-3/4	5/32	1.75	UA-S	NBR	$4.90
UA-12501500S	**1-1/2**	1-3/4	1/8	1.75	UA-S	NBR	$3.90
UA-15601500S	**1-1/2**	1-13/16	5/32	1.813	UA-S	NBR	$5.02
UA-6226-25	**1-1/4**	1-7/8	5/16	1.875	UA-6226	NBR	$4.32
UA-25001375S	**1-3/8**	1-7/8	1/4	1.875	UA-S	NBR	$7.27
UA-18701500S	**1-1/2**	1-7/8	3/16	1.875	UA-S	NBR	$4.64
UA-6226-26	**1-3/8**	2	5/16	2	UA-6226	NBR	$4.60
UA-18701625S	**1-5/8**	2	3/16	2	UA-S	NBR	$4.90
UA-18701625S-V	**1-5/8**	2	3/16	2	UA-S	FKM	$35.75
UA-18701625S-1	**1-5/8**	2	3/16	2	UA-S	NBR	$4.90
UA-18701625S-V-1	**1-5/8**	2	3/16	2	UA-S	FKM	$68.37
UA-12501750S	**1-3/4**	2	1/8	2	UA-S	NBR	$3.90
UA-6226-27	**1-1/2**	2-1/8	5/16	2.125	UA-6226	NBR	$4.75
UA-18701750S	**1-3/4**	2-1/8	3/16	2.125	UA-S	NBR	$4.90
UA-18701750S-V	**1-3/4**	2-1/8	3/16	2.125	UA-S	FKM	$34.18
UA-6226-28	**1-5/8**	2-1/4	5/16	2.25	UA-6226	NBR	$4.82
UA-25001750S	**1-3/4**	2-1/4	1/4	2.25	UA-S	NBR	$7.62
UA-18701875S	**1-7/8**	2-1/4	3/16	2.25	UA-S	NBR	$4.90

DATA SHEETS FOUND AT END OF SECTION

UA-6226



UA-S



PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	BORE DIAMETER	PROFILE	MATERIAL	LIST PRICE
UA-12502000S	**2**	2-1/4	1/8	2.25	UA-S	NBR	$3.90
UA-6226-29	**1-3/4**	2-3/8	5/16	2.375	UA-6226	NBR	$4.90
UA-18702000S-70D	**2**	2-3/8	3/16	2.375	UA-S	NBR	$10.19
UA-18702000S	**2**	2-3/8	3/16	2.375	UA-S	NBR	$5.26
UA-18702000S-V	**2**	2-3/8	3/16	2.375	UA-S	FKM	$35.01
UA-6226-30	**1-7/8**	2-1/2	5/16	2.5	UA-6226	NBR	$5.03
UA-25002000S	**2**	2-1/2	1/4	2.5	UA-S	NBR	$8.40
UA-18702125S	**2-1/8**	2-1/2	3/16	2.5	UA-S	NBR	$5.26
UA-18702125S-V	**2-1/8**	2-1/2	3/16	2.5	UA-S	FKM	$35.01
UA-18702125S-1	**2-1/8**	2-1/2	3/16	2.5	UA-S	NBR	$5.26
UA-18702125S-V-1	**2-1/8**	2-1/2	3/16	2.5	UA-S	FKM	$72.67
UA-6226-31	**2**	2-5/8	5/16	2.625	UA-6226	NBR	$5.17
UA-18702250S	**2-1/4**	2-5/8	3/16	2.625	UA-S	NBR	$6.82
UA-6226-32	**2-1/8**	2-3/4	5/16	2.75	UA-6226	NBR	$5.44
UA-18702375S	**2-3/8**	2-3/4	3/16	2.75	UA-S	NBR	$5.26
UA-6226-33	**2-1/4**	2-7/8	5/16	2.875	UA-6226	NBR	$5.54
UA-18702500S	**2-1/2**	2-7/8	3/16	2.875	UA-S	NBR	$7.45
UA-21802500S	**2-1/2**	2-15/16	7/32	2.938	UA-S	NBR	$7.25
UA-21802500S-V	**2-1/2**	2-15/16	7/32	2.938	UA-S	FKM	$38.51
UA-6226-34	**2-3/8**	3	5/16	3	UA-6226	NBR	$5.84
UA-6226-134	**2-1/2**	3	1/4	3	UA-6226	NBR	$5.71
UA-25002500S	**2-1/2**	3	1/4	3	UA-S	NBR	$8.84
UA-21802562S	**2-9/16**	3	7/32	3	UA-S	NBR	$7.62
UA-18702625S	**2-5/8**	3	3/16	3	UA-S	NBR	$6.58
UA-6226-35	**2-1/2**	3-1/8	5/16	3.125	UA-6226	NBR	$6.18
UA-25002625S-70D	**2-5/8**	3-1/8	1/4	3.125	UA-S	NBR	$19.32
UA-21802750S	**2-3/4**	3-3/16	7/32	3.188	UA-S	NBR	$8.40
UA-6226-36	**2-1/2**	3-1/4	3/8	3.25	UA-6226	NBR	$6.40
UA-37502500S	**2-1/2**	3-1/4	3/8	3.25	UA-S	NBR	$9.92
UA-25002750S	**2-3/4**	3-1/4	1/4	3.25	UA-S	NBR	$9.31
UA-25002750S-V	**2-3/4**	3-1/4	1/4	3.25	UA-S	FKM	$46.06
UA-18702875S	**2-7/8**	3-1/4	3/16	3.25	UA-S	NBR	$6.98
UA-21802812S	**2-13/16**	3-1/4	7/32	3.25	UA-S	NBR	$8.81
UA-21802812S-V	**2-13/16**	3-1/4	7/32	3.25	UA-S	FKM	$40.06
UA-21202812S-1	**2-13/16**	3-1/4	7/32	3.25	UA-S	NBR	$8.81
UA-21802812S-V-1	**2-13/16**	3-1/4	7/32	3.25	UA-S	FKM	$70.39
UA-6226-37	**2-5/8**	3-3/8	3/8	3.375	UA-6226	NBR	$6.70

DATA SHEETS FOUND AT END OF SECTION

UA-6226



UA-S



PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	BORE DIAMETER	PROFILE	MATERIAL	LIST PRICE
UA-18703000S	**3**	3-3/8	3/16	3.375	UA-S	NBR	$4.39
UA-21803000S	**3**	3-7/16	7/32	3.438	UA-S	NBR	$10.76
UA-21803000S-V	**3**	3-7/16	7/32	3.438	UA-S	FKM	$43.07
UA-6226-38	**2-3/4**	3-1/2	3/8	3.5	UA-6226	NBR	$6.77
UA-37502750S	**2-3/4**	3-1/2	3/8	3.5	UA-S	NBR	$10.37
UA-31202875S	**2-7/8**	3-1/2	5/16	3.5	UA-S	NBR	$15.07
UA-21803062S	**3-1/16**	3-1/2	7/32	3.5	UA-S	NBR	$12.33
UA-6226-39	**2-7/8**	3-5/8	3/8	3.625	UA-6226	NBR	$6.98
UA-25003125S-70D	**3-1/8**	3-5/8	1/4	3.625	UA-S	NBR	$22.52
UA-18703250S	**3-1/4**	3-5/8	3/16	3.625	UA-S	NBR	$12.11
UA-6226-40	**3**	3-3/4	3/8	3.75	UA-6226	NBR	$8.96
UA-21803312S	**3-5/16**	3-3/4	7/32	3.75	UA-S	NBR	$13.56
UA-18703375S	**3-3/8**	3-3/4	3/16	3.75	UA-S	NBR	$12.33
UA-6226-60	**3-1/4**	4	3/8	4	UA-6226	NBR	$14.02
UA-25003500S	**3-1/2**	4	1/4	4	UA-S	NBR	$9.20
UA-25003500S-V	**3-1/2**	4	1/4	4	UA-S	FKM	$43.92
UA-25003500S-1	**3-1/2**	4	1/4	4	UA-S	NBR	$9.20
UA-25003500S-V-90D	**3-1/2**	4	1/4	4	UA-S	FKM	$93.68
UA-25003625S-70D	**3-5/8**	4-1/8	1/4	4.125	UA-S	NBR	$28.54
UA-25003750S	**3-3/4**	4-1/4	1/4	4.25	UA-S	NBR	$9.67
UA-25004000S	**4**	4-1/2	1/4	4.5	UA-S	NBR	$9.97
UA-25004000S-V	**4**	4-1/2	1/4	4.5	UA-S	FKM	$55.03
UA-25004125S-70D	**4-1/8**	4-5/8	1/4	4.625	UA-S	NBR	$30.61
UA-6226-65	**4-1/4**	5	3/8	5	UA-6226	NBR	$16.64
UA-31204375S	**4-3/8**	5	5/16	5	UA-S	NBR	$13.79
UA-28104437S	**4-7/16**	5	9/32	5	UA-S	NBR	$19.85
UA-28104437S-V	**4-7/16**	5	9/32	5	UA-S	FKM	$64.18
UA-28104437S-1	**4-7/16**	5	9/32	5	UA-S	NBR	$19.85
UA-28104437S-V-1	**4-7/16**	5	9/32	5	UA-S	FKM	$95.32
UA-25004500S	**4-1/2**	5	1/4	5	UA-S	NBR	$10.99
UA-25004500S-V	**4-1/2**	5	1/4	5	UA-S	FKM	$62.00
UA-25004500S-1	**4-1/2**	5	1/4	5	UA-S	NBR	$10.99
UA-25004500S-V-1	**4-1/2**	5	1/4	5	UA-S	FKM	$62.00
UA-28104562S	**4-9/16**	5-1/8	9/32	5.125	UA-S	NBR	$46.44
UA-25004750S	**4-3/4**	5-1/4	1/4	5.25	UA-S	NBR	$19.56
UA-28105000S	**5**	5-9/16	9/32	5.563	UA-S	NBR	$38.44
UA-28105000S-V	**5**	5-9/16	9/32	5.563	UA-S	FKM	$71.18

DATA SHEETS FOUND AT END OF SECTION

UA-6226



UA-S



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	BORE DIAMETER	PROFILE	MATERIAL	LIST PRICE
UA-43705125S-70D	**5-1/8**	6	7/16	6	UA-S	NBR	$48.88
UA-37505250S-70D	**5-1/4**	6	3/8	6	UA-S	NBR	$37.61
UA-37505250500S-70D	**5-1/4**	6	1/2	6	UA-S	NBR	$37.61
UA-31205375S	**5-3/8**	6	5/16	6	UA-S	NBR	$20.65
UA-31205375S-V	**5-3/8**	6	5/16	6	UA-S	FKM	$89.49
UA-31205375S-1	**5-3/8**	6	5/16	6	UA-S	NBR	$20.65
UA-31205375S-V-1	**5-3/8**	6	5/16	6	UA-S	FKM	$100.28
UA-28105437S	**5-7/16**	6	9/32	6	UA-S	NBR	$22.78
UA-28105437S-V	**5-7/16**	6	9/32	6	UA-S	FKM	$77.99
UA-28105437S-1	**5-7/16**	6	9/32	6	UA-S	NBR	$22.78
UA-28105437S-V-1	**5-7/16**	6	9/32	6	UA-S	FKM	$78.00
UA-25005500S	**5-1/2**	6	1/4	6	UA-S	NBR	$20.98
UA-25005500S-V	**5-1/2**	6	1/4	6	UA-S	FKM	$142.62
UA-250055003755	**5-1/2**	6	3/8	6	UA-S	NBR	$20.98
UA-31205500S	**5-1/2**	6-1/8	5/16	6.125	UA-S	NBR	$27.15
UA-31205500S-V	**5-1/2**	6-1/8	5/16	6.125	UA-S	FKM	$117.60
UA-50006000S-70D	**6**	7	1/2	7	UA-S	NBR	$40.92
UA-43706125S-70D	**6-1/8**	7	7/16	7	UA-S	NBR	$72.46
UA-37506250500S-70D	**6-1/4**	7	1/2	7	UA-S	NBR	$40.21
UA-31206375S	**6-3/8**	7	5/16	7	UA-S	NBR	$32.67
UA-31206375S-V	**6-3/8**	7	5/16	7	UA-S	FKM	$124.03
UA-31206375S-1	**6-3/8**	7	5/16	7	UA-S	NBR	$32.67
UA-31206375S-V-1	**6-3/8**	7	5/16	7	UA-S	FKM	$124.03
UA-28106437S	**6-7/16**	7	9/32	7	UA-S	NBR	$15.35
UA-28106437S-1	**6-7/16**	7	9/32	7	UA-S	NBR	$22.86
UA-28106437S-V-1	**6-7/16**	7	9/32	7	UA-S	FKM	$140.11
UA-6226-80	**7**	8	1/2	8	UA-6226	NBR	$38.44
UA-31207375S	**7-3/8**	8	5/16	8	UA-S	NBR	$40.46
UA-31207375S-V	**7-3/8**	8	5/16	8	UA-S	FKM	$190.13
UA-31207375S-1	**7-3/8**	8	5/16	8	UA-S	NBR	$40.46
UA-31207375S-V-1	**7-3/8**	8	5/16	8	UA-S	FKM	$198.46
UA-6226-85	**9**	10	1/2	10	UA-6226	NBR	$152.42
UA-50009000S	**9**	10	1/2	10	UA-S	NBR	$92.52
UA-37509250S	**9-1/4**	10	3/8	10	UA-S	NBR	$56.50
UA-34309312S	**9-5/16**	10	11/32	10	UA-S	NBR	$55.49
UA-34309312S-V	**9-5/16**	10	11/32	10	UA-S	FKM	$241.38
UA-34309312S-1	**9-5/16**	10	11/32	10	UA-S	NBR	$55.49

DATA SHEETS FOUND AT END OF SECTION

UA-6226 **UA-S**



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	BORE DIAMETER	PROFILE	MATERIAL	LIST PRICE
UA-34309312S-V-1	**9-5/16**	10	11/32	10	UA-S	FKM	$241.38
UA-6226-90	**11**	12	1/2	12	UA-6226	NBR	$61.63
UA-50011000S	**11**	12	1/2	12	UA-S	NBR	$120.97
UA-50011000S-1	**11**	12	1/2	12	UA-S	NBR	$120.97
UA-37511250S	**11-1/4**	12	3/8	12	UA-S	NBR	$95.94
UA-37511250S-1	**11-1/4**	12	3/8	12	UA-S	NBR	$95.94
UA-37511250S-V	**11-1/4**	12	3/8	12	UA-S	FKM	$288.62
UA-6226-95	**13**	14	1/2	14	UA-6226	NBR	$78.42
UA-40613187S	**13-3/16**	14	13/32	14	UA-S	NBR	$71.64
UA-40013187S-1	**13-3/16**	14	13/32	14	UA-S	NBR	$51.64
UA-40613187S-V	**13-3/16**	14	13/32	14	UA-S	FKM	$391.07

DATA SHEETS FOUND AT END OF SECTION

UA-6226



UA-S



PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUA-8X16X5.5P	**16**	8	5.5	MUA-P	NBR	$6.00
MUA-10X16X4P	**16**	10	4	MUA-P	NBR	$6.00
MUA-12X20X5.5P	**20**	12	5.5	MUA-P	NBR	$6.00
MUA-14X20X5.5P	**20**	14	5.5	MUA-P	NBR	$7.66
MUA-15X25X5P	**25**	15	5	MUA-P	NBR	$7.66
MUA-16X28X9P	**28**	16	9	MUA-P	NBR	$7.66
MUA-15X30X10P	**30**	15	10	MUA-P	NBR	$7.66
MUA-20X30X7P	**30**	20	7	MUA-P	NBR	$9.67
MUA-22X30X5.5P	**30**	22	5.5	MUA-P	NBR	$27.45
MUA-22X32X7P	**32**	22	7	MUA-P	NBR	$9.67
MUA-24X32X5.5P	**32**	24	5.5	MUA-P	NBR	$9.67
MUA-24X36X9P	**36**	24	9	MUA-P	NBR	$10.09
MUA-28X40X9P	**40**	28	9	MUA-P	NBR	$8.87
MUA-30X40X7P	**40**	30	7	MUA-P	NBR	$8.87
MUA-32X40X3.25P	**40**	32	3.25	MUA-P	NBR	$8.87
MUA-33X45X9P	**45**	33	9	MUA-P	NBR	$9.97
MUA-46X54X8P	**46**	54	8	MUA-P	NBR	$158.71
MUA-40X48X5.5P	**48**	40	5.5	MUA-P	NBR	$26.09
MUA-38X50X6P	**50**	38	6	MUA-P	NBR	$10.50
MUA-40X50X7.2P	**50**	40	7.2	MUA-P	NBR	$10.50
MUA-42X50X3.25P	**50**	42	3.25	MUA-P	NBR	$14.68
MUA-45X55X7.5P	**55**	45	7.5	MUA-P	NBR	$11.94
MUA-44X60X12P	**60**	44	12	MUA-P	NBR	$12.80
MUA-48X60X9P	**60**	48	9	MUA-P	NBR	$12.80
MUA-50X60X7P	**60**	50	7	MUA-P	NBR	$13.27
MUA-50X60X10.5P	**60**	50	10.5	MUA-P	NBR	$28.19
MUA-53X65X10P	**65**	53	10	MUA-P	NBR	$29.58
MUA-55X65X12P	**65**	55	12	MUA-P	NBR	$14.02
MUA-58X70X8.5P	**70**	58	8.5	MUA-P	NBR	$15.22
MUA-59X75X12P	**75**	59	12	MUA-P	NBR	$18.51
MUA-63X75X8.5P	**75**	63	8.5	MUA-P	NBR	$17.03
MUA-60X80X14P	**80**	60	14	MUA-P	NBR	$43.54
MUA-68X80X8.5P	**80**	68	8.5	MUA-P	NBR	$17.67
MUA-72X80X12P	**80**	72	12	MUA-P	NBR	$18.12
MUA-73X85X8.2P	**85**	73	8.2	MUA-P	NBR	$18.89
MUA-78X90X8.5P	**90**	78	8.5	MUA-P	NBR	$21.30
MUA-82X100X13.5P	**100**	82	13.5	MUA-P	NBR	$128.00

DATA SHEETS FOUND AT END OF SECTION

MUA-P



PISTON SEALS
SINGLE ACTING PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. OD	NOM. ID	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUA-84X100X8P	**100**	84	8	MUA-P	NBR	$27.64
MUA-88X100X8.5P	**100**	88	8.5	MUA-P	NBR	$29.40
MUA-90X110X15P	**110**	90	15	MUA-P	NBR	$30.58
MUA-95X110X10.4P	**110**	95	10.4	MUA-P	NBR	$30.58
MUA-100X115X10P	**115**	100	10	MUA-P	NBR	$32.37
MUA-105X120X10P	**120**	105	10	MUA-P	NBR	$34.38
MUA-110X125X10P	**125**	110	10	MUA-P	NBR	$31.16
MUA-125X140X10P	**140**	125	10	MUA-P	NBR	$37.82
MUA-145X175X18P	**145**	175	18	MUA-P	NBR	$66.90
MUA-135X150X10P	**150**	135	10	MUA-P	NBR	$93.13
MUA-145X160X10P	**160**	145	10	MUA-P	NBR	$46.00
MUA-180X200X8.25P	**200**	180	8.25	MUA-P	NBR	$99.02
MUA-180X200X14P	**200**	180	14	MUA-P	NBR	$105.16
MUA-230X250X14P	**239**	250	14	MUA-P	NBR	$130.19

DATA SHEETS FOUND AT END OF SECTION

MUA-P

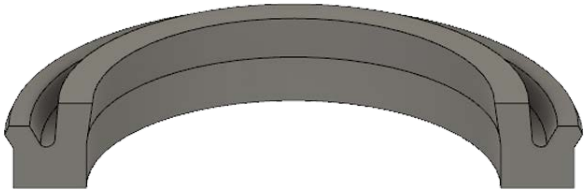


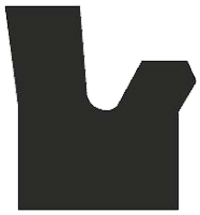
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PISTON SEALS
SINGLE-ACTING U-SEAL PNEUMATIC

MUA-P





DESCRIPTION

The MUA-P is a metric asymmetrical single-acting pneumatic piston seal. This seal is available in a wide range of rod diameters, but specifically meets the requirements for seals with the smallest possible housings. For these small seals, although cross-sections and heights are very small, the sealing performance is excellent.

The MUA-P is an extremely low friction seal because of the short contact of the sealing surface area. Back-up rings or brackets are not required because of the special design.

The MUA-P is composed of nitrile making it resistant to water and most oils while maintaining good low-pressure sealing.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***1160***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUA-(ID)X(BORE DIAMETER)X(HT)P***
- Additional Part Number Definition (Metric): ***78 X 100 X 6 = MUA-78X100X6P***

PISTON SEALS
SINGLE-ACTING U-SEAL PNEUMATIC

UA-6226





DESCRIPTION

The UA-6226 Style U-seals have a square format where the nominal cross section is equal to the height. Although widely used in the fluid power industry for low friction pneumatics, this profile was originally designed for early aircraft and ordinance service. Many units still use this type U-seals. The u-seal numbers conform in size to Army-Navy specification AN6226.

Also available in Fluorocarbon for a wide range of chemical media and temperatures up to 400F.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) NITRILE: ***70***
- Durometer (Shore A) FLUOROCARBON: ***70***
- Temperature Range (F) NITRILE: ***-40 TO 230***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Extrusion Gap at Max Pressure with Wear Rings (in): ***0.014***

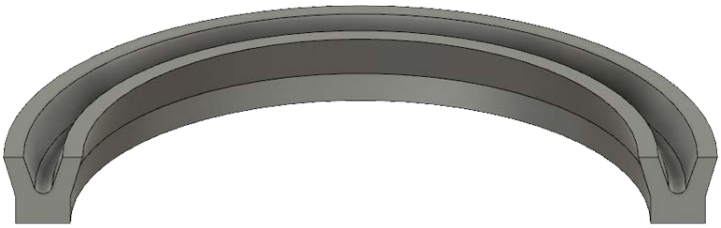
Extrusion Gap WITHOUT WEAR RINGS at Max Pressure based on Seal Cross-Section (in):

- .125 CS: ***0.002***
- .187 CS: ***0.003***
- .250 CS: ***0.003***
- .312 CS: ***0.004***
- .375 CS: ***0.004***
- .437 CS: ***0.005***
- .500 CS: ***0.005***
- .625 CS: ***0.006***
- .750 CS: ***0.007***
- 1.000 CS: ***0.009***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UA-6226-(AN DASH NUMBER) (ADD V FOR FLUOROCARBON)***
- Additional Part Number Definition (Inch): ***AN-47 (2 X 2-5/8 X 5/16) = UA-6226-47 (OR UA-6226-47V)***

PISTON SEALS
SINGLE-ACTING U-SEAL PNEUMATIC

UA-S





DESCRIPTION

The UA-S profile is a symmetrical lip seal for use in either rod or piston sealing applications. The thin, flexible lip design reacts to low pressure and provides an extremely smooth, steady movement with less break away force required because of the inherent low friction. The UA-S design utilizes a flat, scraper lip that yields additional lip interference and wipes contamination away from the sealing edge.

The UA-S profiles are available from a variety of rubber compounds to cover a wide range of applications. While the UA-S u-cups are primarily designed for pneumatic applications, they can also be used in low to medium pressure hydraulic applications. The pressure range of the U-cups may be extended by the utilization of supporting back up rings. Many sizes are also readily available in 90-durometer Fluorocarbon for a wide range of chemical media and temperatures up to 400F. This seal is available in other materials and durometers. Please consult with the H&D sales staff for details.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) NITRILE: ***80***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) NITRILE: ***-40 TO 230***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Pressure (psi) 80A NITRILE: ***1250***
- Max Pressure (psi) 90A FLUOROCARBON: ***2000***
- Extrusion Gap at Max Pressure with Wear Rings (in): ***0.014***

Extrusion Gap WITHOUT WEAR RINGS at Max Pressure based on Seal Cross-Section (in):

- .125 CS: ***0.002***
- .187 CS: ***0.003***
- .250 CS: ***0.003***
- .312 CS: ***0.004***
- .375 CS: ***0.004***
- .437 CS: ***0.005***
- .500 CS: ***0.005***
- .625 CS: ***0.006***
- .750 CS: ***0.007***
- 1.000 CS: ***0.009***

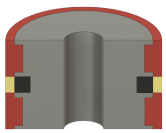
- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UA-(CS)(ID)(HT)S - OR S-V FOR FLUOROCARBON***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 1/4 = UA-25002000S***

NOTE: ***DUROMETERS DIFFERENT THAN THE STANDARDS SHOWN ABOVE ARE DENOTED AT THE END OF THE PART NUMBER***

PISTON SEALS
UNITIZED PISTONS

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	HOLE DIAMETER INCH	WIDTH INCH	PROFILE	LIST PRICE
UP200	**2**	3/4	1	0.752	1	UP	$150.42
UP225	**2-1/4**	1	1	1.001	1	UP	$155.00
UP250	**2-1/2**	1	1	1	1	UP	$238.08
UP350	**3-1/2**	1	1-1/2	1	1.5	UP	$304.77
UP400	**4**	1-1/4	1-1/2	1.25	1.5	UP	$323.77

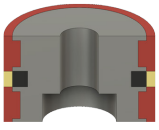
DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
UNITIZED PISTONS

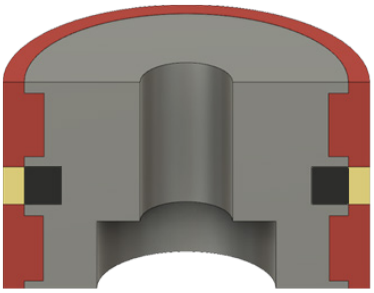
SORTED BY INCREASING BORE DIAMETER, HOLE DIAMETER, & WIDTH							
ITEM#	BORE DIAMETER	HOLE DIAMETER	WIDTH	PISTON DIAMETER	COUNTER BORE DIAMETER	COUNTER BORE DEPTH	LIST PRICE
MUP-50-JDAH138200	**50**	16.56	31.24	49.96	25.01	10.01	$161.52
MUP-50-JDAH174930	**50**	20.55	31.24	49.96	32.02	10.01	$213.38
MUP-56-JDAH135785	**56**	16.59	31.24	55.88	25.01	10.01	$212.53
MUP-63-JDAH142159	**63**	20.57	31.24	62.97	32.02	10.01	$163.74
MUP-63-JDRE29383	**63**	22.2	31.24	62.97	N/A	N/A	$206.87
MUP-63-JDAH137177	**63**	22.58	31.24	62.97	40.01	10.01	$205.04
MUP-63-JDAH160647	**63**	22.58	31.24	62.97	45.02	10.01	$205.04
MUP-63-JDAH166138	**63**	22.58	31.24	62.97	36	10.01	$199.33
MUP-63-JDAH228448	**63**	24.56	31.24	62.97	36	10.01	$121.41
MUP-70-JDAH172352	**70**	22.58	36.25	69.85	36	14.99	$209.69
MUP-70-JDAH158623	**70**	24.56	36.25	69.85	40.01	14.99	$164.36
MUP-70-JDRE34084	**70**	24.56	36.25	69.85	45.01	14.99	$297.56
MUP-70-JDAH165962	**70**	27.58	36.25	69.85	45.01	14.99	$297.56
MUP-70-JDAH227867	**70**	27.58	36.25	69.85	40.01	14.02	$164.36
MUP-80-NH83962807	**80**	24.26	29.08	79.86	40.11	10.01	$182.11
MUP-80-NH87432513	**80**	24.26	29.08	79.86	50.09	14.99	$182.11
MUP-80-JDAH139078	**80**	24.56	29.08	79.86	40.01	9.50	$264.39
MUP-80-JDAH165826	**80**	27.58	40.74	79.86	50	14.99	$195.60
MUP-80-JDRE33968	**80**	27.58	40.74	79.86	45.01	19.51	$251.05
MUP-80-JDRE34085	**80**	27.58	40.74	79.86	40.01	19.51	$195.60
MUP-80-JDAH173410	**80**	30.58	40.74	79.86	50	14.99	$246.53
MUP-90-NH85800981	**90**	24.26	29.08	89.87	50.09	14.99	$202.35
MUP-90-JDAH169827	**90**	26.09	45.75	89.87	56.02	19.99	$325.91
MUP-90-JDAH136453	**90**	27.58	45.75	89.87	45.02	19.99	$340.06
MUP-90-JDAH141183	**90**	30.58	45.75	89.87	50.01	19.99	$302.25
MUP-90-JDAH169436	**90**	30.58	45.75	89.87	45.02	19.99	$439.22
MUP-100-NH85800982	**100**	30.78	41.28	99.87	56.1	13.97	$299.28
MUP-100-JDAH169826	**100**	26.09	45.75	99.97	50	19.99	$524.24
MUP-100-JDAH159034	**100**	30.58	45.75	99.97	50	19.99	$502.67
MUP-100-JDAH205062	**100**	30.58	45.75	99.97	50	19.99	$502.67
MUP-100-JDAH166637	**100**	33.63	45.75	99.97	56.02	19.99	$538.43
MUP-100-JDAH164620	**100**	33.83	45.75	99.97	50	19.99	$396.72
MUP-110-NH81875232	**110**	30.25	45.09	109.88	50.09	9.91	$221.02
MUP-115-NH85800983	**115**	33.76	40.31	114.86	63.09	10.01	$264.17
MUP-115-JDAH168884	**115**	36.63	45.75	114.96	56.02	19.99	$439.22
MUP-125-JDAH167446	**125**	36.63	55.25	124.97	63	19.99	$637.59

DATA SHEETS FOUND AT END OF SECTION



PISTON SEALS
UNITIZED PISTONS

MUP



DESCRIPTION

The MUP Unitized piston is a complete, self-contained piston, bearing and seal in one unit that can solve difficult assembly problems and may be used as a cost-effective alternative to the traditional piston assembly with separately fitted seal and bearings.

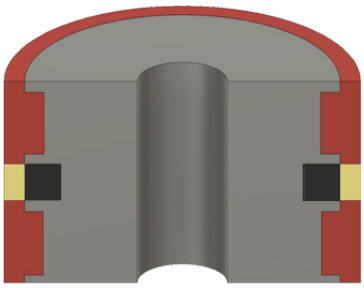
This piston offers improved stability and has smaller extrusion gaps that extend the life of the piston seal. Molding the bearing material over the outer diameter yields an extremely tight fit between the piston and the cylinder inner diameter. The piston diameter is tightly controlled, reducing the number of critical tolerance variables resulting in increased performance.

The materials used for the standard unitized piston are selected to handle a broad range of application parameters. It is constructed using four components: a high-strength steel body, a non-metallic bearing, a rubber loading ring and a filled PTFE seal ring. The piston body is machined to exact dimensions. The non-metallic bearing material is molded to the piston using a special proprietary process. It is then machined to the final precise OD dimension and the seal is installed. It is supplied ready for use in a cylinder.

SEAL INFORMATION

- Material Type (Body): ***HIGH-STRENGTH STEEL***
- Material Type (Primary Seal): ***FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Material Type (Bearings): ***NYLON***
- Temperature Range (F): ***-40 TO 230***
- Max Pressure (psi): ***5000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***3.2 MAX***
- Part Number Definition (Metric): ***MUP-(OD)-(JOHN DEERE PART NUMBER)***
- Additional Part Number Definition (Metric): ***100MM BORE (JD-AH166637) = MUP-100-JDAH166637***

UNITIZED PISTONS (INCH)



DESCRIPTION

The UP Unitized piston is a complete, self-contained piston, bearing and seal in one unit that can solve difficult assembly problems and may be used as a cost-effective alternative to the traditional piston assembly with separately fitted seal and bearings.

This piston offers improved stability and has smaller extrusion gaps that extend the life of the piston seal. Molding the bearing material over the outer diameter yields an extremely tight fit between the piston and the cylinder inner diameter. The piston diameter is tightly controlled, reducing the number of critical tolerance variables resulting in increased performance.

The materials used for the standard unitized piston are selected to handle a broad range of application parameters. It is constructed using four components: a high-strength steel body, a non-metallic bearing, a rubber loading ring and a filled PTFE seal ring. The piston body is machined to exact dimensions. The non-metallic bearing material is molded to the piston using a special proprietary process. It is then machined to the final precise OD dimension and the seal is installed. It is supplied ready for use in a cylinder.

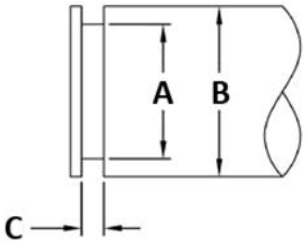
SEAL INFORMATION

- Material Type (Body): ***HIGH-STRENGTH STEEL***
- Material Type (Primary Seal): ***FILLED PTFE***
- Material Type (Energizer): ***70A NITRILE***
- Material Type (Bearings): ***NYLON***
- Temperature Range (F): ***-40 TO 230***

Extrusion Gap at
- Standard Pressure (in): ***N/A***
- High Pressure (in): ***N/A***
- Max Pressure (in): ***N/A***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***125 MAX***
- Part Number Definition (Inch): ***UP-(BORE DIAMETER)***

RETAINING RINGS
EXTERNAL



SORTED BY INCREASING ID, SHAFT DIAMETER & OD

ITEM#	FREE ID	'B' SHAFT DIAMETER	FREE OD	THICKNESS	'A' GROOVE DIAMETER	'C' GROOVE WIDTH	RADIAL WALL	LIST PRICE
310-025	**0.225**	0.25	---	0.025	0.23	0.029	---	$0.87
310-028	**0.256**	0.281	---	0.025	0.261	0.029	---	$1.41
RSR-031	**0.28**	---	0.35	0.035	---	---	0.035	$6.75
310-037	**0.338**	0.375	---	0.025	0.352	0.029	---	$0.87
310-050	**0.461**	0.5	---	0.035	0.468	0.039	---	$1.09
WSM-50	**0.464**	0.5	0.564	0.035	0.468	0.039	0.05	$1.51
RSR-052	**0.519**	---	0.625	0.053	---	---	0.053	$8.02
310-062	**0.579**	0.625	---	0.035	0.588	0.039	---	$1.09
WSM-62	**0.583**	0.625	0.693	0.035	0.588	0.039	0.055	$1.67
XAN-62	**0.586**	0.625	0.71	0.035	0.597	0.039	0.062	$3.96
310-068	**0.635**	0.688	---	0.042	0.646	0.046	---	$1.09
310-075	**0.693**	0.75	---	0.042	0.704	0.046	---	$1.09
WSM-75	**0.698**	0.75	0.828	0.042	0.704	0.046	0.065	$3.22
XAN-75	**0.703**	0.75	0.827	0.042	0.716	0.046	0.062	$4.74
WST-75	**0.708**	0.75	0.838	0.042	0.715	0.046	0.065	$1.33
310-081	**0.751**	0.812	---	0.042	0.762	0.046	---	$1.18
310-087	**0.81**	0.875	---	0.042	0.821	0.046	---	$1.18
WSM-87	**0.814**	0.875	0.964	0.042	0.821	0.046	0.075	$3.57
XAN-87	**0.82**	0.875	0.976	0.042	0.835	0.046	0.078	$5.15
310-093	**0.867**	0.938	---	0.042	0.882	0.046	---	$1.18
WST-93	**0.886**	0.938	1.036	0.042	0.894	0.046	0.075	$2.77
RSR-092	**0.92**	---	1.08	0.08	---	---	0.08	$35.47
310-100	**0.925**	1	---	0.042	0.94	0.046	---	$1.24
WSM-100	**0.932**	1	1.102	0.042	0.94	0.046	0.085	$3.63
XAN-100	**0.941**	1	1.127	0.042	0.956	0.046	0.093	$5.46
WS-103	**0.978**	1.031	1.128	0.037	0.988	0.042	0.075	$1.17
WST-106	**1.005**	1.062	1.181	0.05	1.015	0.056	0.088	$2.88
310-112	**1.041**	1.125	---	0.05	1.059	0.056	---	$1.68
WSM-112	**1.047**	1.125	1.253	0.05	1.059	0.056	0.103	$3.63
RSR-105	**1.05**	---	1.2	0.075	---	---	0.075	$9.35
XAN-112	**1.06**	1.125	1.246	0.05	1.075	0.056	0.093	$5.60

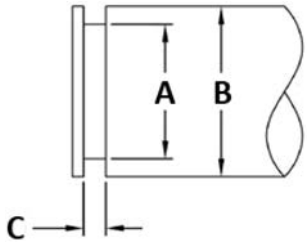
310 RSR XAN VS/WS/WST/WSM 318 XSC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
EXTERNAL



SORTED BY INCREASING ID, SHAFT DIAMETER & OD								
ITEM#	FREE ID	'B' SHAFT DIAMETER	FREE OD	THICKNESS	'A' GROOVE DIAMETER	'C' GROOVE WIDTH	RADIAL WALL	LIST PRICE
310-118	**1.098**	1.188	---	0.05	1.118	0.056	---	$1.68
VS-118	**1.132**	1.187	1.308	0.025	1.143	0.031	0.088	$0.52
310-125	**1.156**	1.25	---	0.05	1.176	0.056	---	$1.41
WSM-125	**1.163**	1.25	1.369	0.05	1.176	0.056	0.103	$4.00
XAN-125	**1.179**	1.25	1.365	0.05	1.194	0.056	0.093	$6.00
WS-131	**1.251**	1.312	1.441	0.043	1.264	0.048	0.095	$1.92
310-137	**1.272**	1.375	---	0.05	1.291	0.056	---	$1.64
WSM-137	**1.277**	1.375	1.513	0.05	1.291	0.056	0.118	$4.00
XAN-137	**1.291**	1.375	1.509	0.05	1.309	0.056	0.109	$6.20
WS-137	**1.308**	1.375	1.498	0.043	1.323	0.048	0.095	$1.92
VS-137	**1.318**	1.375	1.494	0.025	1.331	0.031	0.088	$0.86
WS-143	**1.37**	1.437	1.56	0.043	1.385	0.048	0.095	$2.34
RSR-150	**1.384**	---	1.51	0.063	---	---	0.063	$17.64
310-150	**1.387**	1.5	---	0.05	1.406	0.056	---	$1.75
318-150	**1.387**	1.5	---	0.05	1.406	0.056	---	$6.04
WSM-150	**1.39**	1.5	1.626	0.05	1.406	0.056	0.118	$4.21
RSR-138	**1.39**	---	1.662	0.136	---	---	0.136	$50.14
XAN-150	**1.408**	1.5	1.626	0.05	1.43	0.056	0.109	$6.36
RSR-152	**1.416**	---	1.6	0.092	---	---	0.092	$41.12
XSC-154	**1.424**	---	1.674	0.125	---	---	0.125	$6.27
RSR-151	**1.462**	---	1.58	0.059	---	---	0.059	$30.53
310-162	**1.503**	1.625	---	0.062	1.529	0.068	---	$2.37
WST-162	**1.537**	1.625	1.773	0.062	1.55	0.068	0.118	$4.01
VS-162	**1.55**	1.625	1.786	0.031	1.568	0.039	0.118	$1.06
WST-168	**1.598**	1.687	1.834	0.062	1.61	0.068	0.118	$7.00
310-175HD	**1.608**	1.75	---	0.109	1.65	0.12	---	$8.77
RSR-150A	**1.61**	---	1.735	0.0625	---	---	0.0625	$28.77
310-175	**1.618**	1.75	---	0.062	1.65	0.068	---	$3.01
WSM-175	**1.633**	1.75	1.889	0.062	1.65	0.068	0.128	$4.23
WST-175	**1.657**	1.75	1.893	0.062	1.67	0.068	0.118	$6.47
WS-175	**1.673**	1.75	1.909	0.049	1.691	0.056	0.118	$3.51

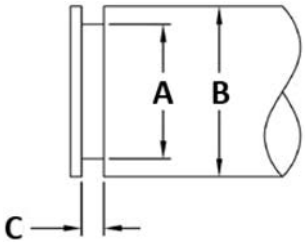
310 **RSR** **XAN** **VS/WS/WST/WSM** **318** **XSC**



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
EXTERNAL

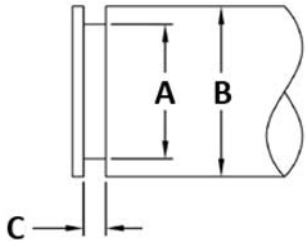


SORTED BY INCREASING ID, SHAFT DIAMETER & OD								
ITEM#	FREE ID	'B' SHAFT DIAMETER	FREE OD	THICKNESS	'A' GROOVE DIAMETER	'C' GROOVE WIDTH	RADIAL WALL	LIST PRICE
RSR-175	**1.688**	---	1.812	0.062	---	---	0.062	$36.92
RSR-175X090	**1.72**	---	1.9	0.09	---	---	0.09	$23.41
WST-187	**1.774**	1.875	2.02	0.062	1.79	0.068	0.123	$6.58
RSR-2.012X0.118	**1.776**	---	2.012	0.118	---	---	0.118	$13.94
VS-187	**1.798**	1.875	2.034	0.031	1.818	0.039	0.118	$1.33
310-200	**1.85**	2	---	0.062	1.886	0.068	---	$4.56
WSM-200	**1.867**	2	2.183	0.062	1.886	0.068	0.158	$11.17
WS-196	**1.882**	1.969	2.138	0.049	1.902	0.056	0.128	$3.77
RSR-202	**1.92**	---	2.176	0.128	---	---	0.128	$41.69
RSR-201	**1.932**	---	2.116	0.092	---	---	0.092	$41.69
VS-206	**1.963**	2.062	2.279	0.031	1.986	0.039	0.158	$1.75
310-212	**1.964**	2.125	---	0.078	2.003	0.086	---	$5.27
WS-206	**1.971**	2.062	2.227	0.049	1.992	0.056	0.128	$7.72
RSR-204	**1.98**	---	2.12	0.07	---	---	0.07	$14.90
RSR-203	**2.03**	---	2.28	0.125	---	---	0.125	$41.69
RSR-218X078	**2.032**	---	2.189	0.078	---	---	0.078	$25.63
RSR-225B	**2.05**	---	2.25	0.1	---	---	0.1	$33.95
RSR-206	**2.063**	---	2.313	0.125	---	---	0.125	$49.73
310-225	**2.081**	2.25	---	0.078	2.12	0.086	---	$5.27
RSR-200	**2.127**	---	2.275	0.074	---	---	0.074	$18.08
VS-225	**2.149**	2.25	2.465	0.031	2.174	0.039	0.158	$1.88
WS-225	**2.153**	2.25	2.429	0.049	2.176	0.056	0.138	$4.80
RSR-225A	**2.186**	---	2.37	0.092	---	---	0.092	$33.95
310-237	**2.197**	2.375	---	0.078	2.239	0.086	---	$8.18
WS-231	**2.211**	2.312	2.487	0.049	2.234	0.056	0.138	$9.08
WS-236	**2.261**	2.362	2.537	0.049	2.284	0.056	0.138	$10.60
RSR-225	**2.28**	---	2.53	0.125	---	---	0.125	$53.62
310-250	**2.313**	2.5	---	0.078	2.36	0.086	---	$10.00
WST-250	**2.366**	2.5	2.742	0.078	2.385	0.086	0.188	$12.08
RSR-2.618X0.118	**2.382**	---	2.618	0.118	---	---	0.118	$14.36
WS-250	**2.394**	2.5	2.69	0.049	2.418	0.056	0.148	$7.32

310 **RSR** **XAN** **VS/WS/WST/WSM** **318** **XSC**

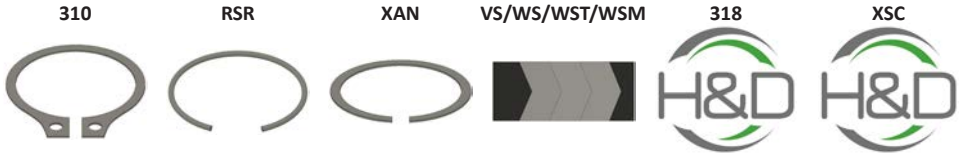


RETAINING RINGS
EXTERNAL



SORTED BY INCREASING ID, SHAFT DIAMETER & OD								
ITEM#	FREE ID	'B' SHAFT DIAMETER	FREE OD	THICKNESS	'A' GROOVE DIAMETER	'C' GROOVE WIDTH	RADIAL WALL	LIST PRICE
RSR-260	**2.414**	---	2.6	0.093	---	---	0.093	$30.10
310-262	**2.428**	2.625	---	0.078	2.481	0.086	---	$10.04
RSR-250	**2.466**	---	2.76	0.147	---	---	0.147	$43.48
WST-262	**2.485**	2.625	2.861	0.078	2.505	0.086	0.188	$12.86
RSR-2.72X0.10	**2.52**	---	2.72	0.1	---	---	0.1	$21.78
RSR-256X125	**2.52**	---	2.77	0.125	---	---	0.125	$50.63
310-275	**2.543**	2.75	---	0.093	2.602	0.103	---	$9.98
WS-268	**2.572**	2.688	2.888	0.049	2.597	0.056	0.158	$7.80
XAN-275	**2.594**	2.75	2.968	0.093	2.624	0.103	0.187	$18.54
RSR-2.830X0.118	**2.594**	---	2.83	0.118	---	---	0.118	$14.36
WST-275	**2.604**	2.75	2.98	0.093	2.625	0.103	0.188	$12.04
WS-275	**2.635**	2.75	2.951	0.049	2.66	0.056	0.158	$7.80
310-287	**2.659**	2.875	---	0.093	2.838	0.103	---	$10.75
RSR-275	**2.686**	---	2.87	0.092	---	---	0.092	$10.98
310-300	**2.775**	3	---	0.093	2.838	0.103	---	$10.24
WS-293	**2.817**	2.937	3.153	0.049	2.843	0.056	0.168	$10.19
WST-300	**2.838**	3	3.214	0.093	2.86	0.103	0.188	$12.19
VS-300	**2.892**	3	3.208	0.031	2.924	0.039	0.158	$2.21
RSR-300	**2.93**	---	3.186	0.128	---	---	0.128	$53.62
RSR-301	**2.966**	---	3.26	0.147	---	---	0.147	$35.39
RSR-3.19X0.10	**2.99**	---	3.19	0.1	---	---	0.1	$22.13
WS-312	**3**	3.125	3.356	0.061	3.027	0.068	0.178	$10.23
310-325	**3.006**	3.25	---	0.093	3.076	0.103	---	$20.22
WSM-325	**3.054**	3.25	3.504	0.093	3.076	0.103	0.225	$13.77
XAN-325	**3.07**	3.25	3.57	0.093	3.1	0.103	0.25	$30.02
WS-325	**3.121**	3.25	3.477	0.061	3.15	0.068	0.178	$12.43
RSR-3.50X.18X.25	**3.14**	---	3.5	0.25	---	---	0.18	$71.56
WST-350	**3.153**	3.5	3.653	0.111	3.34	0.12	0.25	$16.94
WS-334	**3.21**	3.343	3.586	0.061	3.239	0.068	0.188	$14.34
310-350	**3.237**	3.5	---	0.109	3.316	0.12	---	$18.99
WST-343	**3.254**	3.437	3.63	0.093	3.28	0.103	0.188	$14.25

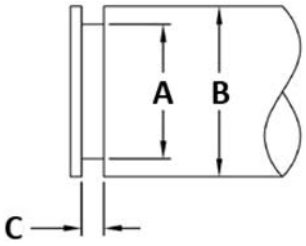
310 **RSR** **XAN** **VS/WS/WST/WSM** **318** **XSC**



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
EXTERNAL



SORTED BY INCREASING ID, SHAFT DIAMETER & OD								
ITEM#	FREE ID	'B' SHAFT DIAMETER	FREE OD	THICKNESS	'A' GROOVE DIAMETER	'C' GROOVE WIDTH	RADIAL WALL	LIST PRICE
WS-362	**3.483**	3.625	3.879	0.061	3.515	0.068	0.198	$6.78
XAN-375	**3.541**	3.75	4.041	0.109	3.576	0.12	0.25	$43.48
WST-375	**3.55**	3.75	4.05	0.111	3.577	0.12	0.25	$18.72
VS-375	**3.62**	3.75	3.996	0.039	3.658	0.044	0.188	$5.34
RSR-3.650X0.137	**3.641**	---	3.917	0.137	---	---	0.137	$16.46
310-400	**3.7**	4	---	0.109	3.792	0.12	---	$37.00
WST-400	**3.787**	4	4.287	0.111	3.815	0.12	0.25	$30.54
VS-400	**3.867**	4	4.243	0.039	3.908	0.044	0.188	$3.82
RSR-422	**3.92**	---	4.22	0.15	---	---	0.15	$43.34
VS-412	**3.973**	4.125	4.423	0.046	4.015	0.052	0.225	$3.82
310-425	**3.989**	4.25	---	0.109	4.065	0.12	---	$32.58
WST-425	**4.032**	4.25	4.532	0.111	4.065	0.12	0.25	$51.08
310-437	**4.106**	4.375	---	0.109	4.19	0.12	---	$41.60
310-450	**4.223**	4.5	---	0.109	4.31	0.12	---	$41.60
WST-450	**4.28**	4.5	4.78	0.111	4.31	0.12	0.25	$30.67
WS-450	**4.326**	4.5	4.802	0.061	4.364	0.068	0.238	$14.67
310-500	**4.692**	5	---	0.109	4.79	0.12	---	$37.45
WST-500	**4.755**	5	5.255	0.111	4.79	0.12	0.25	$16.38
WS-525	**5.064**	5.25	5.564	0.072	5.107	0.079	0.25	$22.98
VS-525	**5.067**	5.25	5.517	0.061	5.119	0.067	0.225	$21.18
WS-537	**5.187**	5.375	5.687	0.072	5.228	0.079	0.25	$25.35
WS-550	**5.308**	5.5	5.808	0.072	5.353	0.079	0.25	$26.32
RSR-575X187	**5.379**	---	5.754	0.188	---	---	0.188	$23.16
310-575	**5.396**	5.75	---	0.125	5.505	0.139	---	$106.70
RSR-622X187	**5.843**	---	6.218	0.188	---	---	0.188	$20.02
VS-625	**6.033**	6.25	6.563	0.061	6.094	0.067	0.265	$16.00
WST-675	**6.42**	6.75	7.044	0.165	6.465	0.174	0.312	$74.57

310 RSR XAN VS/WS/WST/WSM 318 XSC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
EXTERNAL

SORTED BY INCREASING SHAFT DIAMETER, GROOVE DIAMETER, & GROOVE WIDTH						
ITEM#	SHAFT DIAMETER	GROOVE DIAMETER	GROOVE WIDTH	THICKNESS	FREE ID	LIST PRICE
M310-13	**13**	12.4	1.1	1	11.9	$3.63
M310-14	**14**	13.4	1.1	1	12.9	$3.63
M310-25	**25**	23.9	1.3	1.2	23.2	$3.89
M310-28	**28**	26.6	1.6	1.5	25.9	$4.44
M310-30	**30**	28.6	1.6	1.5	27.9	$4.99
M310-35	**35**	33	1.6	1.5	32.2	$2.00
M310-40DST	**40**	37.5	1.85	1.75	36.5	$2.94
M310-45	**45**	42.5	1.85	1.75	41.5	$7.68
M310-47	**47**	44.5	1.85	1.75	43.5	$2.60
M310-50	**50**	47	2.15	2	45.8	$9.78
M310-60	**60**	57	2.15	2	55.8	$10.51
M310-65	**65**	62	2.65	2.5	60.8	$5.73
M310-70	**70**	67	2.65	2.5	65.5	$6.53
M310-75	**75**	72	2.65	2.5	70.5	$4.16
MXAN-080	**80**	75.67	3.53	3.18	74.83	$27.33
M310-95	**95**	91.5	3.15	3	89.5	$11.81

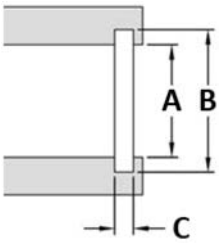
M310



MXAN



RETAINING RINGS
INTERNAL



SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
300-025	**0.25**	---	0.28	0.02	0.268	0.015	---	$1.09
300-045	**0.453**	---	0.498	0.029	0.477	0.025	---	$1.17
WHM-50	**0.5**	0.448	0.538	0.039	0.53	0.035	0.045	$1.33
300-050	**0.5**	---	0.548	0.039	0.53	0.035	---	$1.09
WHM-62	**0.625**	0.565	0.675	0.039	0.665	0.035	0.055	$1.40
WH-62	**0.625**	0.568	0.658	0.03	0.651	0.025	0.045	$1.25
300-062	**0.625**	---	0.694	0.039	0.665	0.035	---	$1.09
WHM-68	**0.688**	0.613	0.743	0.039	0.732	0.035	0.065	$1.96
WHT-68	**0.688**	0.62	0.73	0.039	0.724	0.035	---	$1.20
WHM-75	**0.75**	0.677	0.807	0.039	0.796	0.035	0.065	$1.87
NAN-75	**0.75**	0.703	0.799	0.039	0.786	0.035	0.048	$4.74
300-075	**0.75**	---	0.831	0.039	0.796	0.035	---	$1.18
WH-78	**0.781**	0.691	0.821	0.036	0.812	0.031	0.065	$1.33
WHM-87	**0.875**	0.773	0.943	0.046	0.931	0.042	0.085	$1.87
WH-87	**0.875**	0.792	0.922	0.036	0.912	0.031	0.065	$1.35
NAN-87	**0.875**	0.81	0.934	0.046	0.919	0.042	0.062	$5.15
300-087	**0.875**	---	0.971	0.046	0.931	0.042	---	$1.18
300-090	**0.901**	---	1	0.046	0.959	0.042	---	$1.17
300-093	**0.938**	---	1.041	0.046	1	0.042	---	$1.17
WH-100	**1**	0.904	1.054	0.042	1.043	0.037	0.075	$1.39
WHM-100	**1**	0.91	1.08	0.046	1.066	0.042	0.085	$3.34
NAN-100	**1**	0.914	1.07	0.046	1.052	0.042	0.078	$5.46
300-100	**1**	---	1.111	0.046	1.066	0.042	---	$1.18
300-102	**1.023**	---	1.136	0.046	1.091	0.042	---	$1.18
WH-106	**1.062**	0.967	1.117	0.042	1.104	0.037	0.075	$1.39
300-106	**1.062**	---	1.18	0.056	1.13	0.05	---	$2.33
WHM-112	**1.125**	0.999	1.205	0.056	1.197	0.05	0.103	$3.55
NAN-112	**1.125**	1.016	1.202	0.056	1.181	0.05	0.093	$5.60
WH-112	**1.125**	1.03	1.18	0.042	1.167	0.037	0.075	$1.39
300-112	**1.125**	---	1.249	0.056	1.197	0.05	---	$1.24
WHT-118	**1.188**	1.084	1.26	0.056	1.25	0.05	0.088	$1.74

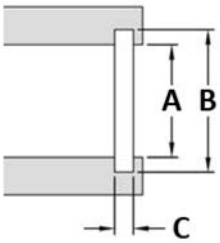
300 **NAN** **RSR** **VH/WH/WHT/WHM/WHL**



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
INTERNAL



SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
300-118	**1.188**	---	1.319	0.056	1.262	0.05	---	$1.84
NAN-125	**1.25**	1.119	1.337	0.056	1.314	0.05	0.109	$6.00
WHM-125	**1.25**	1.133	1.339	0.056	1.33	0.05	0.103	$3.79
WH-125	**1.25**	1.142	1.312	0.048	1.298	0.043	0.085	$1.47
300-125	**1.25**	---	1.388	0.056	1.33	0.05	---	$1.37
WH-128	**1.281**	1.172	1.342	0.048	1.329	0.043	0.085	$1.52
WHT-131	**1.312**	1.209	1.395	0.056	1.385	0.05	0.093	$1.95
WHM-137	**1.375**	1.235	1.471	0.056	1.461	0.05	0.118	$3.79
WH-137	**1.375**	1.252	1.442	0.048	1.427	0.043	0.095	$2.22
NAN-137	**1.375**	1.254	1.472	0.056	1.447	0.05	0.109	$6.20
VH-137	**1.375**	1.257	1.433	0.031	1.419	0.025	0.088	$1.47
300-137	**1.375**	---	1.526	0.056	1.461	0.05	---	$1.51
300-143	**1.438**	---	1.596	0.056	1.528	0.05	---	$1.68
NAN-150	**1.5**	1.357	1.607	0.056	1.576	0.05	0.125	$6.36
WHM-150	**1.5**	1.369	1.605	0.056	1.594	0.05	0.118	$4.00
WHT-150	**1.5**	1.375	1.591	0.056	1.58	0.05	0.108	$2.53
WH-150	**1.5**	1.377	1.567	0.048	1.552	0.043	0.095	$2.58
VH-150	**1.5**	1.383	1.559	0.031	1.544	0.025	0.088	$1.82
300-150	**1.5**	---	1.66	0.056	1.594	0.05	---	$1.68
WH-156	**1.562**	1.418	1.634	0.056	1.617	0.049	0.108	$2.95
NAN-156	**1.562**	1.418	1.668	0.068	1.642	0.062	0.125	$6.94
WHM-156	**1.562**	1.419	1.675	0.068	1.658	0.062	0.128	$4.57
300-156	**1.562**	---	1.734	0.068	1.658	0.062	---	$2.53
VH-162	**1.625**	1.465	1.701	0.039	1.682	0.031	0.118	$1.82
WH-162	**1.625**	1.485	1.701	0.056	1.684	0.049	0.108	$6.55
WHT-162	**1.625**	1.501	1.727	0.068	1.715	0.062	0.113	$2.95
300-162	**1.625**	---	1.804	0.068	1.725	0.062	---	$2.53
WHM-165	**1.653**	1.516	1.772	0.068	1.755	0.062	0.128	$6.51
300-165	**1.653**	---	1.835	0.068	1.755	0.062	---	$1.78
300-168	**1.688**	---	1.874	0.068	1.792	0.062	---	$4.76
WH-175	**1.75**	1.598	1.834	0.056	1.813	0.049	0.118	$2.95

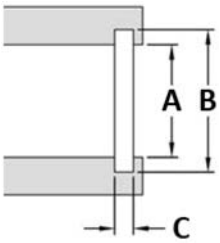
300 **NAN** **RSR** **VH/WH/WHT/WHM/WHL**



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
INTERNAL



SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
WHM-175	**1.75**	1.62	1.876	0.068	1.858	0.062	0.128	$8.44
WHT-175	**1.75**	1.622	1.858	0.068	1.845	0.062	0.118	$3.77
300-175	**1.75**	---	1.942	0.068	1.858	0.062	---	$2.91
300-181	**1.8125**	---	2.012	0.068	1.922	0.062	---	$3.14
VH-187	**1.875**	1.717	1.953	0.039	1.932	0.031	0.118	$2.27
WH-187	**1.875**	1.724	1.96	0.056	1.942	0.049	0.118	$3.77
WHT-187	**1.875**	1.733	1.989	0.068	1.975	0.062	0.128	$4.45
300-187	**1.875**	---	2.072	0.068	1.989	0.062	---	$3.05
300-193	**1.938**	---	2.141	0.068	2.056	0.062	---	$2.25
WHM-200	**2**	1.826	2.142	0.068	2.122	0.062	0.158	$8.77
WH-200	**2**	1.835	2.091	0.056	2.071	0.049	0.128	$4.31
VH-200	**2**	1.843	2.079	0.039	2.057	0.031	0.118	$2.44
WHT-200	**2**	1.849	2.125	0.068	2.11	0.062	0.138	$4.45
300-200	**2**	---	2.21	0.068	2.122	0.062	---	$3.11
WH-204	**2.047**	1.882	2.138	0.056	2.118	0.049	0.128	$4.63
VH-206	**2.062**	1.846	2.162	0.039	2.138	0.031	0.158	$3.57
WHM-206	**2.062**	1.865	2.201	0.086	2.186	0.078	0.168	$12.03
WHT-206	**2.062**	1.908	2.19	0.086	2.175	0.078	0.141	$5.83
300-206	**2.062**	---	2.28	0.086	2.186	0.078	---	$5.07
300-212	**2.125**	---	2.35	0.086	2.251	0.078	---	$5.44
WHM-218	**2.188**	1.998	2.334	0.086	2.318	0.078	0.168	$12.03
VH-225	**2.25**	2.036	2.352	0.039	2.326	0.031	0.158	$4.63
WHM-225	**2.25**	2.063	2.399	0.086	2.382	0.078	0.168	$12.07
WHT-225	**2.25**	2.104	2.386	0.086	2.37	0.078	0.141	$5.83
300-225	**2.25**	---	2.49	0.086	2.382	0.078	---	$5.44
VH-231	**2.312**	2.099	2.415	0.039	2.388	0.031	0.158	$16.48
WH-231	**2.312**	2.137	2.413	0.056	2.39	0.049	0.138	$4.63
300-231	**2.312**	---	2.535	0.086	2.45	0.078	---	$5.41
WH-237	**2.375**	2.2	2.476	0.056	2.453	0.049	0.138	$4.63
300-237	**2.375**	---	2.63	0.086	2.517	0.078	---	$5.44
VH-243	**2.437**	2.225	2.541	0.039	2.513	0.031	0.158	$5.58

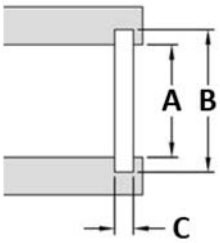
300 **NAN** **RSR** **VH/WH/WHT/WHM/WHL**



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
INTERNAL

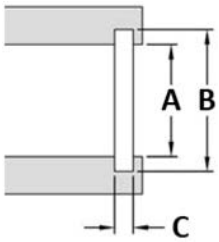


SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
WHT-244	**2.44**	2.212	2.588	0.086	2.57	0.078	0.188	$12.35
300-244	**2.44**	---	2.702	0.086	2.584	0.078	---	$5.58
WHM-250	**2.5**	2.267	2.667	0.086	2.648	0.078	0.2	$13.46
WHT-250	**2.5**	2.277	2.653	0.086	2.635	0.078	0.188	$7.74
VH-250	**2.5**	2.289	2.605	0.039	2.576	0.031	0.158	$3.44
WH-250	**2.5**	2.31	2.606	0.056	2.582	0.049	0.148	$6.15
300-250	**2.5**	---	2.775	0.086	2.648	0.078	---	$6.00
WHT-253	**2.531**	2.311	2.687	0.086	2.668	0.078	0.188	$7.74
WHM-256	**2.562**	2.283	2.733	0.103	2.714	0.093	0.225	$12.35
WHT-256	**2.562**	2.344	2.72	0.103	2.7	0.093	0.188	$7.74
300-256	**2.562**	---	2.844	0.103	2.714	0.093	---	$6.97
300-262	**2.625**	---	2.91	0.103	2.781	0.093	---	$11.22
WHT-275	**2.75**	2.545	2.921	0.103	2.9	0.093	0.188	$8.95
300-275	**2.75**	---	3.05	0.103	2.914	0.093	---	$7.58
VH-281	**2.812**	2.604	2.92	0.039	2.888	0.031	0.158	$8.96
WHM-283	**2.834**	2.577	3.027	0.103	3.006	0.093	0.225	$16.55
WH-283	**2.834**	2.618	2.954	0.056	2.928	0.049	0.168	$6.57
WHT-283	**2.834**	2.633	3.009	0.103	2.987	0.093	0.188	$9.15
300-281	**2.835**	---	3.121	0.103	2.98	0.093	---	$12.46
WH-287	**2.875**	2.659	2.995	0.056	2.969	0.049	0.168	$8.95
300-287	**2.875**	---	3.191	0.103	3.051	0.093	---	$23.60
WHM-300	**3**	2.754	3.204	0.103	3.182	0.093	0.225	$17.52
WH-300	**3**	2.786	3.122	0.068	3.096	0.061	0.168	$6.36
VH-300	**3**	2.794	3.11	0.039	3.076	0.031	0.158	$3.62
WHT-300	**3**	2.812	3.188	0.103	3.165	0.093	0.188	$9.15
300-300	**3**	---	3.325	0.103	3.182	0.093	---	$9.32
300-306	**3.062**	---	3.418	0.12	3.248	0.109	---	$11.22
WHT-312	**3.125**	2.818	3.318	0.12	3.295	0.111	0.25	$13.54
300-312	**3.125**	---	3.488	0.12	3.315	0.109	---	$14.12
300-315	**3.149**	---	3.523	0.12	3.348	0.109	---	$14.12
WHT-325	**3.25**	2.95	3.45	0.12	3.426	0.111	0.25	$11.20

300 **NAN** **RSR** **VH/WH/WHT/WHM/WHL**



RETAINING RINGS
INTERNAL



SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
WH-325	**3.25**	3.023	3.379	0.068	3.35	0.061	0.178	$10.36
300-325	**3.25**	---	3.623	0.12	3.446	0.109	---	$14.72
WHM-350	**3.5**	3.174	3.736	0.12	3.71	0.111	0.281	$17.52
WHT-350	**3.5**	3.216	3.716	0.12	3.69	0.111	0.25	$17.45
WH-350	**3.5**	3.26	3.636	0.068	3.606	0.061	0.188	$6.71
WHL-371	**3.5**	---	3.725	0.091	3.705	0.086	0.187	$14.33
300-350	**3.5**	---	3.89	0.12	3.71	0.109	---	$14.72
WH-356	**3.562**	3.307	3.703	0.068	3.672	0.061	0.198	$8.45
300-354	**3.562**	---	3.936	0.12	3.755	0.109	---	$15.12
WHL-378-HDC	**3.625**	---	3.78	0.086	3.755	0.077	0.132	$66.83
300-362	**3.625**	---	4.024	0.12	3.841	0.109	---	$16.64
WHL-392	**3.75**	---	3.929	0.103	3.909	0.093	0.187	$36.65
300-375	**3.75**	---	4.157	0.12	3.974	0.109	---	$16.97
300-387	**3.875**	---	4.291	0.12	4.107	0.109	---	$37.18
300-393	**3.938**	---	4.358	0.12	4.174	0.109	---	$17.91
WHM-400	**4**	3.646	4.27	0.12	4.24	0.111	0.312	$19.97
WH-400	**4**	3.721	4.157	0.068	4.124	0.061	0.218	$9.32
WHT-400	**4**	3.748	4.248	0.12	4.22	0.111	0.25	$16.47
300-400	**4**	---	4.424	0.12	4.24	0.109	---	$17.91
WH-406	**4.063**	3.786	4.222	0.068	4.187	0.061	0.218	$11.91
VH-412	**4.125**	3.829	4.279	0.052	4.235	0.046	0.225	$13.05
WHL-424	**4.125**	---	4.249	0.098	4.22	0.09	0.187	$28.28
300-412	**4.125**	---	4.558	0.12	4.365	0.109	---	$21.46
WHM-425	**4.25**	3.896	4.52	0.12	4.49	0.111	0.312	$29.01
300-425	**4.25**	---	4.691	0.12	4.49	0.109	---	$27.81
WHM-433	**4.33**	3.976	4.6	0.12	4.57	0.111	0.312	$17.36
300-433	**4.331**	---	4.756	0.12	4.571	0.109	---	$21.46
WHT-450	**4.5**	4.144	4.768	0.12	4.735	0.111	0.312	$22.86
WHM-450	**4.5**	4.146	4.77	0.12	4.74	0.111	0.312	$31.76
WH-450	**4.5**	4.198	4.674	0.068	4.636	0.061	0.238	$9.66
WHL-472	**4.5**	4.721	---	0.098	4.7	0.093	0.187	$15.94

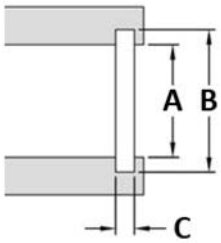
300 **NAN** **RSR** **VH/WH/WHT/WHM/WHL**



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

RETAINING RINGS
INTERNAL

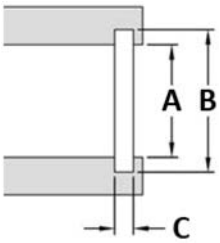


SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
WHL-473	**4.5**	4.732	---	0.12	4.712	0.111	0.25	$15.94
300-450	**4.5**	---	4.94	0.12	4.74	0.109	---	$21.46
VH-462	**4.625**	4.334	4.784	0.052	4.735	0.046	0.225	$13.86
300-462	**4.625**	---	5.076	0.12	4.865	0.109	---	$24.68
WHT-475	**4.75**	4.404	5.028	0.12	4.995	0.111	0.312	$25.77
WHL-495	**4.75**	---	4.958	0.103	4.938	0.093	0.187	$42.92
300-475	**4.75**	---	5.213	0.12	4.995	0.109	---	$26.82
WHT-500	**5**	4.671	5.295	0.12	5.26	0.111	0.312	$26.79
WH-500	**5**	4.685	5.185	0.079	5.144	0.072	0.25	$11.37
300-500	**5**	---	5.485	0.12	5.26	0.109	---	$27.44
WHL-525	**5.125**	---	5.252	0.0987	5.223	0.09	0.187	$80.03
WH-525	**5.25**	4.936	5.436	0.079	5.393	0.072	0.25	$12.14
300-525	**5.25**	---	5.77	0.139	5.52	0.125	---	$27.77
300-537	**5.375**	---	5.91	0.139	5.65	0.125	---	$56.27
WHT-550	**5.5**	5.06	5.81	0.139	5.77	0.127	0.375	$28.89
WH-550	**5.5**	5.193	5.693	0.079	5.647	0.072	0.25	$10.39
VH-550	**5.5**	5.244	5.694	0.067	5.638	0.061	0.225	$14.34
WHL-573	**5.5**	---	5.739	0.12	5.72	0.111	0.25	$16.29
WHL-574	**5.5**	---	5.74	0.098	5.72	0.093	0.187	$14.48
300-550	**5.5**	---	6.066	0.139	5.77	0.125	---	$32.20
WH-551	**5.511**	5.203	5.703	0.079	5.658	0.072	0.25	$16.97
WH-570	**5.708**	5.409	5.909	0.079	5.861	0.072	0.25	$24.11
VH-575	**5.75**	5.503	5.953	0.067	5.894	0.061	0.225	$15.54
WHL-595	**5.75**	---	5.956	0.131	5.936	0.122	0.187	$77.83
WHT-600	**6**	5.564	6.314	0.139	6.27	0.127	0.375	$29.09
WHM-600	**6**	5.614	6.314	0.139	6.27	0.127	0.35	$34.81
WH-600	**6**	5.702	6.202	0.079	6.153	0.072	0.25	$14.34
300-600	**6**	---	6.62	0.139	6.27	0.125	---	$49.36
WH-612	**6.125**	5.725	6.349	0.094	6.297	0.086	0.312	$14.72
300-625	**6.25**	---	6.895	0.174	6.53	0.156	---	$79.87
WHT-650	**6.5**	6.213	6.837	0.174	6.79	0.165	0.312	$91.74

300 **NAN** **RSR** **VH/WH/WHT/WHM/WHL**



RETAINING RINGS
INTERNAL

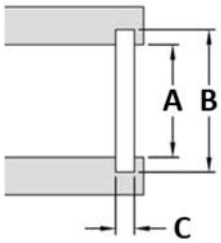


SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
WHL-672	**6.5**	6.726	---	0.12	6.706	0.111	0.25	$12.62
WHL-683	**6.5**	6.83	---	0.115	6.8	0.105	0.204	$38.63
300-650	**6.5**	---	7.17	0.174	6.79	0.156	---	$82.38
WHT-662	**6.625**	6.349	6.973	0.174	6.925	0.165	0.312	$117.08
VH-675	**6.75**	6.458	6.988	0.067	6.919	0.061	0.265	$15.14
WHL-724	**6.875**	---	7.249	0.131	7.229	0.122	0.245	$108.37
WH-700	**7**	6.615	7.239	0.094	7.182	0.086	0.312	$27.45
WHT-700	**7**	6.742	7.366	0.174	7.315	0.165	0.312	$66.16
300-700	**7**	---	7.72	0.174	7.315	0.156	---	$183.21
WH-712	**7.125**	6.752	7.376	0.094	7.317	0.086	0.312	$27.37
WH-750	**7.5**	7.13	7.754	0.094	7.692	0.086	0.312	$28.85
WHL-770	**7.5**	---	7.7	0.12	7.68	0.111	0.25	$16.73
WHL-849	**8.125**	---	8.493	0.131	8.473	0.122	0.245	$144.50
WH-850	**8.5**	8.03	8.78	0.094	8.712	0.086	0.375	$44.39
WHL-871	**8.5**	---	8.71	0.12	8.69	0.111	0.25	$20.72
WHL-876	**8.52**	---	8.76	0.12	8.74	0.111	0.25	$34.73
WHL-992	**9.625**	9.927	---	0.115	9.907	0.108	0.25	$60.85
WHT-975	**9.75**	9.51	10.26	0.209	10.189	0.189	0.375	$100.10
WHL-1013	**10**	10.12	---	0.115	10.1	0.108	0.25	$86.06
WHT-1050	**10.5**	10.322	11.072	0.209	10.97	0.189	0.375	$174.40
RSR-031	---	0.28	0.35	---	---	0.035	0.035	$6.75
RSR-052	---	0.519	0.625	---	---	0.053	0.053	$8.02
RSR-092	---	0.92	1.08	---	---	0.08	0.08	$35.47
RSR-105	---	1.05	1.2	---	---	0.075	0.075	$9.35
RSR-150	---	1.384	1.51	---	---	0.063	0.063	$17.64
RSR-138	---	1.39	1.662	---	---	0.136	0.136	$50.14
RSR-152	---	1.416	1.6	---	---	0.092	0.092	$41.12
RSR-151	---	1.462	1.58	---	---	0.059	0.059	$30.53
RSR-150A	---	1.61	1.735	---	---	0.0625	0.0625	$28.77
RSR-175	---	1.688	1.812	---	---	0.062	0.062	$36.92
RSR-175X090	---	1.72	1.9	---	---	0.09	0.09	$23.41

300 NAN RSR VH/WH/WHT/WHM/WHL



RETAINING RINGS
INTERNAL

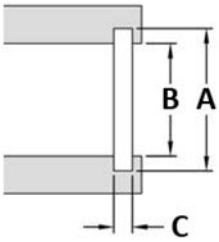


SORTED BY INCREASING THROAT DIAMETER, ID & OD								
ITEM#	'A' THROAT DIAMETER	FREE ID	FREE OD	'C' GROOVE WIDTH	'B' HOUSING DIAMETER	THICKNESS	RADIAL WALL	LIST PRICE
RSR-2.012X0.118	---	1.776	2.012	---	---	0.118	0.118	$13.94
RSR-202	---	1.92	2.176	---	---	0.128	0.128	$41.69
RSR-201	---	1.932	2.116	---	---	0.092	0.092	$41.69
RSR-204	---	1.98	2.12	---	---	0.07	0.07	$14.90
RSR-203	---	2.03	2.28	---	---	0.125	0.125	$41.69
RSR-218X078	---	2.032	2.189	---	---	0.078	0.078	$25.63
RSR-225B	---	2.05	2.25	---	---	0.1	0.1	$33.95
RSR-206	---	2.063	2.313	---	---	0.125	0.125	$49.73
RSR-200	---	2.127	2.275	---	---	0.074	0.074	$18.08
RSR-225A	---	2.186	2.37	---	---	0.092	0.092	$33.95
RSR-225	---	2.28	2.53	---	---	0.125	0.125	$53.62
RSR-2.618X0.118	---	2.382	2.618	---	---	0.118	0.118	$14.36
RSR-260	---	2.414	2.6	---	---	0.093	0.093	$30.10
RSR-250	---	2.466	2.76	---	---	0.147	0.147	$43.48
RSR-2.72X0.10	---	2.52	2.72	---	---	0.1	0.1	$21.78
RSR-256X125	---	2.52	2.77	---	---	0.125	0.125	$50.63
RSR-2.830X0.118	---	2.594	2.83	---	---	0.118	0.118	$14.36
RSR-275	---	2.686	2.87	---	---	0.092	0.092	$10.98
RSR-300	---	2.93	3.186	---	---	0.128	0.128	$53.62
RSR-301	---	2.966	3.26	---	---	0.147	0.147	$35.39
RSR-3.19X0.10	---	2.99	3.19	---	---	0.1	0.1	$22.13
RSR-3.50X.18X.25	---	3.14	3.5	---	---	0.25	0.18	$71.56
RSR-3.650X0.137	---	3.641	3.917	---	---	0.137	0.137	$16.46
RSR-422	---	3.92	4.22	---	---	0.15	0.15	$43.34
RSR-575X187	---	5.379	5.754	---	---	0.188	0.188	$23.16
RSR-622X187	---	5.843	6.218	---	---	0.188	0.188	$20.02

300 NAN RSR VH/WH/WHT/WHM/WHL



RETAINING RINGS
INTERNAL



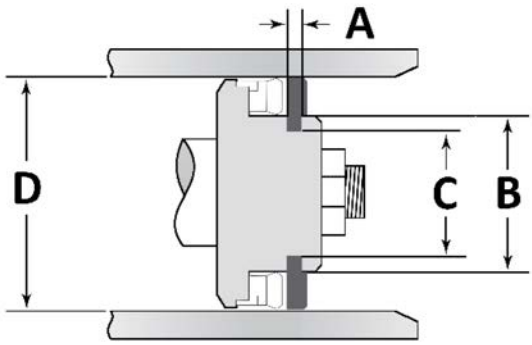
SORTED BY INCREASING THROAT DIAMETER, OD & HOUSING DIAMTER							
ITEM#	'B' THROAT DIAMETER	FREE OD	'A' HOUSING DIAMETER	'C' GROOVE WIDTH	THICKNESS	RADIAL WALL	LIST PRICE
MSL-32	**32**	34.5	---	---	0.8	3	$14.72
MSL-34	**34**	36.3	---	---	0.62	2.7	$15.43
M300-35DHT	**35**	37.8	37	1.6	1.5	---	$4.48
MNAN-037X2.3X1.5	**37**	38.8	38.2	1.6	1.5	2.3	$12.78
MNAN-038	**38**	39.8	39.2	1.6	1.5	2.3	$12.27
M300-40DHT	**40**	43.5	42.5	1.85	1.75	---	$6.74
MNAN-045	**45**	46.8	46.2	1.6	1.5	2.3	$13.95
M300-52DHT	**52**	56.2	55	2.15	2	---	$8.96
MSL-54	**52**	54.8	---	---	0.8	3	$17.17
MNAN-053X2.3X1.5	**53**	55.3	54.5	1.6	1.5	2.3	$12.61
MNAN-058X3.5X2	**58**	61.35	58	2.2	2	3.5	$29.94
MNAN-058	**58**	60.3	59.5	1.6	1.5	2.3	$17.08
MSL-58	**58**	60.3	---	---	1.5	2.3	$17.87
MNAN-060X2.3X1.5	**60**	62.3	61.5	1.6	1.5	2.3	$11.22
M300-62DHT	**62**	66.2	65	2.15	2	---	$13.44
MNAN-063X3.5X2	**63**	67.1	63	2.2	2	3.5	$30.02
MNAN-071	**71**	74.1	73.3	2.1	2	3.5	$36.75
M300-72DHT	**72**	76.5	75	2.65	2.5	---	$13.44
MSL-74	**74**	77.5	---	---	1	3.5	$33.72
MSL-75	**75**	75.5	---	---	1	4	$18.92
MNAN-083	**83**	85.6	84.8	2.2	2	2.8	$13.68
MNAN-102	**102**	105.3	104.3	2.7	2.5	3.4	$13.75
MNAN-117	**117**	120.4	119.3	2.7	2.5	3.4	$18.64

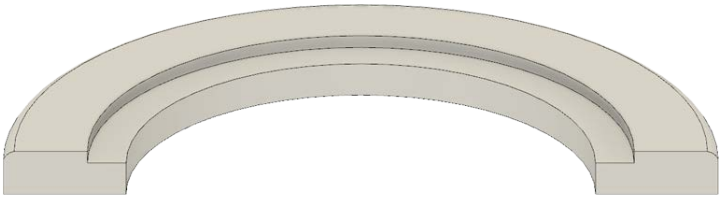
M300 MNAN MSL



RETAINING RINGS
U-SEAL RETAINING RING

SORTED BY INCREASING OD & ID								
ITEM#	NOM. ID	NOM. OD	OVERALL HEIGHT	'A' BEARING GROOVE WIDTH	'B' GROOVE DIAMETER	'C' BEARING GROOVE DIAMETER	'D' BORE DIAMETER	LIST PRICE
SR-2.00X1.37	**1.211**	2	0.25	0.13	1.375	1.211	2	$5.46
SR-2.37X1.75	**1.586**	2-3/8	0.25	0.13	1.75	1.586	2.375	$6.43
SR-2.50X1.87	**1.711**	2-1/2	0.25	0.13	1.875	1.711	2.5	$10.44
SR-2.62X2.00	**1.836**	2-5/8	0.25	0.13	2	1.836	2.625	$6.62
SR-3.00X2.25	**2.086**	3	0.25	0.13	2.25	2.086	3	$8.41
SR-3.50X2.75	**2.586**	3-1/2	0.25	0.13	2.75	2.586	3.5	$10.85
SR-3.62X3.00	**2.836**	3-5/8	0.25	0.13	3	2.836	3.625	$8.63
SR-4.00X3.25	**3.086**	4	0.275	0.19	3.25	3.086	4	$9.45
SR-4.12X3.50	**3.336**	4-1/8	0.25	0.13	3.5	3.336	4.125	$10.85





SR



DESCRIPTION

The MSR is a split retainer ring for single acting piston seals. These seals are usually used with MUH-PB-F1 and MUH-PB-F2.

SEAL INFORMATION

- Material Type (Primary Seal): ***ACETAL***
- Temperature Range (F): ***-22 TO 212***

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12500125250B	**1/8**	3/8	1/4	UH-B	URETHANE/NBR	$9.20
TR-001	**3/16**	3/8	0.15	TR	NBR/NYLON	$25.97
UH-12500187B-Q	**3/16**	7/16	1/8	UH-B	URETHANE/NBR	$5.65
UH-12500187250B	**3/16**	7/16	1/4	UH-B	URETHANE/NBR	$6.32
UH-12500187250B-Q	**3/16**	7/16	1/4	UH-B	URETHANE/NBR	$5.84
UH-18700187B-Q	**3/16**	9/16	3/16	UH-B	URETHANE/NBR	$10.00
UH-18700187B	**3/16**	9/16	3/16	UH-B	URETHANE/NBR	$10.00
UH-12500250B-Q	**1/4**	1/2	1/8	UH-B	URETHANE/NBR	$5.65
UH-12500250B	**1/4**	1/2	1/8	UH-B	URETHANE/NBR	$5.65
UH-12500250187B	**1/4**	1/2	3/16	UH-B	URETHANE/NBR	$3.05
UH-12500250250B	**1/4**	1/2	1/4	UH-B	URETHANE/NBR	$6.50
UH-12500250250B-P	**1/4**	1/2	1/4	UH-B	POLYESTER/NBR	$11.00
UH-12500250250B-Q	**1/4**	1/2	1/4	UH-B	URETHANE/NBR	$6.00
UH-18700250B-Q	**1/4**	5/8	3/16	UH-B	URETHANE/NBR	$5.93
UH-18700250B	**1/4**	5/8	3/16	UH-B	URETHANE/NBR	$5.93
UH-12500281250B-Q	**9/32**	17/32	1/4	UH-B	URETHANE/NBR	$6.32
UH-12500312B-P	**5/16**	9/16	1/8	UH-B	POLYESTER/NBR	$10.30
UH-12500312B-Q	**5/16**	9/16	1/8	UH-B	URETHANE/NBR	$5.65
UH-12500312B	**5/16**	9/16	1/8	UH-B	URETHANE/NBR	$5.65
UH-12500312250B	**5/16**	9/16	1/4	UH-B	URETHANE/NBR	$6.93
UH-12500312250B-Q	**5/16**	9/16	1/4	UH-B	URETHANE/NBR	$6.39
UH-18700312B-Q	**5/16**	11/16	3/16	UH-B	URETHANE/NBR	$5.89
UH-12500375B-Q	**3/8**	5/8	1/8	UH-B	URETHANE/NBR	$5.65
UH-12500375B	**3/8**	5/8	1/8	UH-B	URETHANE/NBR	$5.65
TR-004	**3/8**	5/8	0.185	TR	NBR/NYLON	$8.11
UH-12500375187B	**3/8**	5/8	3/16	UH-B	URETHANE/NBR	$6.97
UH-12500375198R	**3/8**	5/8	0.198	UH-R	URETHANE	$7.33
UH-12500375250B	**3/8**	5/8	1/4	UH-B	URETHANE/NBR	$8.06
UH-12500375250B-Q	**3/8**	5/8	1/4	UH-B	URETHANE/NBR	$6.41
UH-12500375250B-P	**3/8**	5/8	1/4	UH-B	POLYESTER/NBR	$5.60
UH-18700375B-Q	**3/8**	3/4	3/16	UH-B	URETHANE/NBR	$5.89
UH-18700375B	**3/8**	3/4	3/16	UH-B	URETHANE/NBR	$5.89
UH-18700375312B-Q	**3/8**	3/4	5/16	UH-B	URETHANE/NBR	$6.84
UH-18700375312R	**3/8**	3/4	5/16	UH-R	URETHANE	$7.88
UH-12500437B-Q	**7/16**	11/16	1/8	UH-B	URETHANE/NBR	$5.65
UH-12500437B-P	**7/16**	11/16	1/8	UH-B	POLYESTER/NBR	$5.69
UH-12500437250B-Q	**7/16**	11/16	1/4	UH-B	URETHANE/NBR	$6.42

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12500437250B	**7/16**	11/16	1/4	UH-B	URETHANE/NBR	$6.42
UH-12500437250B-P	**7/16**	11/16	1/4	UH-B	POLYESTER/NBR	$5.69
UH-25000437375B-Q	**7/16**	15/16	3/8	UH-B	URETHANE/NBR	$8.27
UH-25000437375B-P	**7/16**	15/16	3/8	UH-B	POLYESTER/NBR	$7.20
UH-12500500B	**1/2**	3/4	1/8	UH-B	URETHANE/NBR	$9.26
UH-12500500B-Q	**1/2**	3/4	1/8	UH-B	URETHANE/NBR	$5.65
TR-006	**1/2**	3/4	0.185	TR	NBR/NYLON	$13.68
UH-12500500187R	**1/2**	3/4	3/16	UH-R	URETHANE	$7.48
UH-12500500218R-5	**1/2**	3/4	.209	UH-R-5	URETHANE	$21.69
UH-12500500250B	**1/2**	3/4	1/4	UH-B	URETHANE/NBR	$7.16
UH-12500500250B-P	**1/2**	3/4	1/4	UH-B	POLYESTER/NBR	$11.94
UH-12500500250B-Q	**1/2**	3/4	1/4	UH-B	URETHANE/NBR	$6.59
UH-12500500250B-V	**1/2**	3/4	1/4	UH-B	FKM	$24.74
UH-18700500250B	**1/2**	7/8	1/4	UH-B	URETHANE/NBR	$7.22
UH-18700500250B-P	**1/2**	7/8	1/4	UH-B	POLYESTER/NBR	$5.64
UH-18700500312B	**1/2**	7/8	5/16	UH-B	URETHANE/NBR	$6.49
UH-18700500312B-Q	**1/2**	7/8	5/16	UH-B	URETHANE/NBR	$5.99
UH-18700500312B-V	**1/2**	7/8	5/16	UH-B	FKM	$42.02
UH-18700500312B-P	**1/2**	7/8	5/16	UH-B	POLYESTER/NBR	$5.64
UH-25000500B	**1/2**	1	1/4	UH-B	URETHANE/NBR	$17.14
UH-25000500375B	**1/2**	1	3/8	UH-B	URETHANE/NBR	$9.10
UH-25000500375B-Q	**1/2**	1	3/8	UH-B	URETHANE/NBR	$8.40
UH-25000500375B-P	**1/2**	1	3/8	UH-B	POLYESTER/NBR	$7.38
UH-12500562B	**9/16**	13/16	1/8	UH-B	URETHANE/NBR	$6.08
UH-12500562B-Q	**9/16**	13/16	1/8	UH-B	URETHANE/NBR	$5.71
UH-12500562187R	**9/16**	13/16	3/16	UH-R	URETHANE	$8.41
UH-12500562250B-Q	**9/16**	13/16	1/4	UH-B	URETHANE/NBR	$7.58
UH-12500625B-Q	**5/8**	7/8	1/8	UH-B	URETHANE/NBR	$5.81
UH-12500625B-V	**5/8**	7/8	1/8	UH-B	FKM	$39.87
UH-12500625R-2	**5/8**	7/8	1/8	UH-R-2	URETHANE	$11.66
UH-12500625B	**5/8**	7/8	1/8	UH-B	URETHANE/NBR	$5.81
UH-12500625156R-5V	**5/8**	7/8	5/32	UH-R-5	FKM	$42.25
UH-12500625170B-Q	**5/8**	7/8	0.170	UH-B	URETHANE/NBR	$6.82
UH-12500625170R-5	**5/8**	7/8	.17	UH-R-5	URETHANE	$7.17
TR-008	**5/8**	7/8	0.185	TR	NBR/NYLON	$10.08
UH-12500625187B	**5/8**	7/8	3/16	UH-B	URETHANE/NBR	$7.40
UH-12500625187R	**5/8**	7/8	3/16	UH-R	URETHANE	$7.79

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12500625187R-1	**5/8**	7/8	3/16	UH-R-1	URETHANE	$7.39
UH-12500625187R-2	**5/8**	7/8	3/16	UH-R-2	URETHANE	$13.09
UH-12500625187R-2-BHT	**5/8**	7/8	3/16	UH-R-2	URETHANE	$15.62
UH-12500625187B-P	**5/8**	7/8	3/16	UH-B	POLYESTER/NBR	$6.08
UH-12500625218R-5	**5/8**	7/8	.209	UH-R-5	URETHANE	$22.40
UH-12500625250B	**5/8**	7/8	1/4	UH-B	URETHANE/NBR	$7.40
UH-12500625250B-Q	**5/8**	7/8	1/4	UH-B	URETHANE/NBR	$6.84
UH-12500625250B-V	**5/8**	7/8	1/4	UH-B	FKM	$25.66
UH-12500625250R	**5/8**	7/8	1/4	UH-R	URETHANE	$10.20
UH-12500625250B-P	**5/8**	7/8	1/4	UH-B	POLYESTER/NBR	$8.58
UH-14000625200R	**5/8**	29/32	0.200	UH-R	URETHANE	$8.64
UH-18700625B-Q	**5/8**	1	3/16	UH-B	URETHANE/NBR	$6.24
UH-18700625B	**5/8**	1	3/16	UH-B	URETHANE/NBR	$6.24
UH-18700625200R-2	**5/8**	1	.202	UH-R-2	URETHANE	$12.37
UH-18700625281R	**5/8**	1	9/32	UH-R	URETHANE	$7.66
UH-18700625281RB-F	**5/8**	1	9/32	UH-RB-F	NBR/NEOFAB/ACETAL	$13.35
UH-18700625312B	**5/8**	1	5/16	UH-B	URETHANE/NBR	$7.60
UH-18700625312B-Q	**5/8**	1	5/16	UH-B	URETHANE/NBR	$7.01
UH-18700625312B-V	**5/8**	1	5/16	UH-B	FKM	$26.86
UH-25000625312B	**5/8**	1-1/8	5/16	UH-B	URETHANE/NBR	$4.93
UH-25000625312B-P	**5/8**	1-1/8	5/16	UH-B	POLYESTER/NBR	$7.51
UH-25000625375B	**5/8**	1-1/8	3/8	UH-B	URETHANE/NBR	$12.26
UH-25000625375B-Q	**5/8**	1-1/8	3/8	UH-B	URETHANE/NBR	$8.73
UH-12500687B-Q	**11/16**	15/16	1/8	UH-B	URETHANE/NBR	$6.15
TR-009	**11/16**	15/16	0.185	TR	NBR/NYLON	$20.45
UH-12500687187R	**11/16**	15/16	3/16	UH-R	URETHANE	$8.09
UH-12500687250B-Q	**11/16**	15/16	1/4	UH-B	URETHANE/NBR	$6.88
UH-25000687375B-Q	**11/16**	1-3/16	3/8	UH-B	URETHANE/NBR	$8.73
UH-09300750156R	**3/4**	15/16	5/32	UH-R	URETHANE	$9.46
UH-12500750125R	**3/4**	1	1/8	UH-R	URETHANE	$6.64
UH-12500750B	**3/4**	1	1/8	UH-B	URETHANE/NBR	$8.88
UH-12500750B-P	**3/4**	1	1/8	UH-B	POLYESTER/NBR	$11.00
UH-12500750B-Q	**3/4**	1	1/8	UH-B	URETHANE/NBR	$6.00
UH-12500750R-2	**3/4**	1	1/8	UH-R-2	URETHANE	$11.18
UH-12500750R-2-BHT	**3/4**	1	1/8	UH-R-2	URETHANE	$15.62
UH-12500750R	**3/4**	1	1/8	UH-R	URETHANE	$8.94
TR-010	**3/4**	1	0.185	TR	NBR/NYLON	$10.67

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12500750187B-Q	**3/4**	1	3/16	UH-B	URETHANE/NBR	$6.59
UH-12500750187R	**3/4**	1	3/16	UH-R	URETHANE	$7.88
UH-12500750250B	**3/4**	1	1/4	UH-B	URETHANE/NBR	$7.66
UH-12500750250B-P	**3/4**	1	1/4	UH-B	POLYESTER/NBR	$12.87
UH-12500750250B-Q	**3/4**	1	1/4	UH-B	URETHANE/NBR	$7.07
UH-12500750250B-V	**3/4**	1	1/4	UH-B	FKM	$26.58
UH-12500750250R	**3/4**	1	1/4	UH-R	URETHANE	$9.97
UH-12500750250R-1	**3/4**	1	1/4	UH-R-1	URETHANE	$13.74
UH-12500750250R-1-BHT	**3/4**	1	1/4	UH-R-1	URETHANE	$16.20
UH-12500750250R-2	**3/4**	1	1/4	UH-R-2	URETHANE	$13.25
UH-12500750250R-2-BHT	**3/4**	1	1/4	UH-R-2	URETHANE	$15.62
UH-18700750B-P	**3/4**	1-1/8	3/16	UH-B	POLYESTER/NBR	$12.06
UH-18700750B-Q	**3/4**	1-1/8	3/16	UH-B	URETHANE/NBR	$6.64
UH-18700750250R-1	**3/4**	1-1/8	1/4	UH-R-1	URETHANE	$13.54
UH-18700750250B	**3/4**	1-1/8	1/4	UH-B	URETHANE/NBR	$3.33
UH-18700750250B-P	**3/4**	1-1/8	1/4	UH-B	POLYESTER/NBR	$6.53
UH-18700750312B	**3/4**	1-1/8	5/16	UH-B	URETHANE/NBR	$8.28
UH-18700750312B-Q	**3/4**	1-1/8	5/16	UH-B	URETHANE/NBR	$7.64
UH-18700750312B-V	**3/4**	1-1/8	5/16	UH-B	FKM	$29.02
UH-18700750312R	**3/4**	1-1/8	5/16	UH-R	URETHANE	$8.73
UH-18700750312R-1	**3/4**	1-1/8	5/16	UH-R-1	URETHANE	$12.27
UH-18700750312RB-F	**3/4**	1-1/8	5/16	UH-RB-F	NBR/NEOFAB/ACETAL	$14.92
UH-18700750312B-P	**3/4**	1-1/8	5/16	UH-B	POLYESTER/NBR	$6.53
UH-18700750375B	**3/4**	1-1/8	3/8	UH-B	URETHANE/NBR	$3.33
UH-18700750375B-P	**3/4**	1-1/8	3/8	UH-B	POLYESTER/NBR	$6.53
UH-25000750B-Q	**3/4**	1-1/4	1/4	UH-B	URETHANE/NBR	$8.11
UH-25000750B	**3/4**	1-1/4	1/4	UH-B	URETHANE/NBR	$8.11
UH-25000750375B	**3/4**	1-1/4	3/8	UH-B	URETHANE/NBR	$9.47
UH-25000750375B-Q	**3/4**	1-1/4	3/8	UH-B	URETHANE/NBR	$8.73
UH-25000750375B-V	**3/4**	1-1/4	3/8	UH-B	FKM	$33.33
UH-25000750375B-P	**3/4**	1-1/4	3/8	UH-B	POLYESTER/NBR	$7.70
UH-31200750500B-Q	**3/4**	1-3/8	1/2	UH-B	URETHANE/NBR	$9.85
UH-12500812B-P	**13/16**	1-1/16	1/8	UH-B	POLYESTER/NBR	$11.94
UH-12500812B-Q	**13/16**	1-1/16	1/8	UH-B	URETHANE/NBR	$6.24
UH-12500812187R	**13/16**	1-1/16	3/16	UH-R	URETHANE	$7.59
UH-12500812250B	**13/16**	1-1/16	1/4	UH-B	URETHANE/NBR	$16.58
UH-12500812250B-Q	**13/16**	1-1/16	1/4	UH-B	URETHANE/NBR	$7.20

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12500812250R	**13/16**	1-1/16	1/4	UH-R	URETHANE	$7.22
UH-18700812312B-Q	**13/16**	1-3/16	5/16	UH-B	URETHANE/NBR	$7.93
UH-25000812375B-Q	**13/16**	1-5/16	3/8	UH-B	URETHANE/NBR	$10.09
UH-37500812B-Q	**13/16**	1-9/16	3/8	UH-B	URETHANE/NBR	$12.48
UH-12500875B-Q	**7/8**	1-1/8	1/8	UH-B	URETHANE/NBR	$6.24
UH-12500875R-2	**7/8**	1-1/8	1/8	UH-R-2	URETHANE	$12.62
UH-12500875R-2-BHT	**7/8**	1-1/8	1/8	UH-R-2	URETHANE	$16.47
UH-12500875B	**7/8**	1-1/8	1/8	UH-B	URETHANE/NBR	$6.24
TR-012	**7/8**	1-1/8	0.185	TR	NBR/NYLON	$12.14
UH-12500875187B	**7/8**	1-1/8	.187	UH-B	URETHANE/NBR	$6.90
UH-12500875187R	**7/8**	1-1/8	3/16	UH-R	URETHANE	$9.60
UH-12500875187R-T658	**7/8**	1-1/8	3/16	UH-R	URETHANE	$6.90
UH-12500875250B	**7/8**	1-1/8	1/4	UH-B	URETHANE/NBR	$7.94
UH-12500875250B-P	**7/8**	1-1/8	1/4	UH-B	POLYESTER/NBR	$13.44
UH-12500875250B-Q	**7/8**	1-1/8	1/4	UH-B	URETHANE/NBR	$7.32
UH-12500875250R	**7/8**	1-1/8	1/4	UH-R	URETHANE	$9.74
UH-12500875250R-441	**7/8**	1-1/8	1/4	UH-R	URETHANE	$7.40
UH-12500875250R-T441	**7/8**	1-1/8	1/4	UH-R	URETHANE	$5.68
UH-18700875B-Q	**7/8**	1-1/4	3/16	UH-B	URETHANE/NBR	$7.31
UH-18700875R-2	**7/8**	1-1/4	3/16	UH-R-2	URETHANE	$11.79
UH-18700875B	**7/8**	1-1/4	3/16	UH-B	URETHANE/NBR	$7.31
UH-18700875250R-2	**7/8**	1-1/4	1/4	UH-R-2	URETHANE	$13.54
UH-18700875312B	**7/8**	1-1/4	5/16	UH-B	URETHANE/NBR	$8.77
UH-18700875312B-HT	**7/8**	1-1/4	5/16	UH-B	URETHANE/NBR	$13.81
UH-18700875312B-Q	**7/8**	1-1/4	5/16	UH-B	URETHANE/NBR	$8.11
UH-18700875324R	**7/8**	1-1/4	0.324	UH-R	URETHANE	$8.52
UH-25000875B-Q	**7/8**	1-3/8	1/4	UH-B	URETHANE/NBR	$8.27
UH-25000875B	**7/8**	1-3/8	1/4	UH-B	URETHANE/NBR	$8.27
UH-25000875312B	**7/8**	1-3/8	5/16	UH-B	URETHANE/NBR	$7.85
UH-25000875343R	**7/8**	1-3/8	11/32	UH-R	URETHANE	$8.11
UH-25000875375B	**7/8**	1-3/8	3/8	UH-B	URETHANE/NBR	$9.85
UH-25000875375B-Q	**7/8**	1-3/8	3/8	UH-B	URETHANE/NBR	$9.08
UH-25000875375B-V	**7/8**	1-3/8	3/8	UH-B	FKM	$34.37
UH-25000875375B-P	**7/8**	1-3/8	3/8	UH-B	POLYESTER/NBR	$7.84
UH-12500937B	**15/16**	1-3/16	1/8	UH-B	URETHANE/NBR	$9.00
UH-12500937250B-Q	**15/16**	1-3/16	1/4	UH-B	URETHANE/NBR	$7.58
UH-12500937250B	**15/16**	1-3/16	1/4	UH-B	URETHANE/NBR	$7.58

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18700937312B	**15/16**	1-5/16	5/16	UH-B	URETHANE/NBR	$14.76
UH-25000937375R-2	**15/16**	1-7/16	3/8	UH-R-2	URETHANE	$12.34
UH-12501000B-HT	**1**	1-1/4	1/8	UH-B	URETHANE/NBR	$10.41
UH-12501000B-P	**1**	1-1/4	1/8	UH-B	POLYESTER/NBR	$11.94
UH-12501000B-Q	**1**	1-1/4	1/8	UH-B	URETHANE/NBR	$6.59
UH-12501000R-2	**1**	1-1/4	1/8	UH-R-2	URETHANE	$13.60
UH-12501000R-2-BHT	**1**	1-1/4	1/8	UH-R-2	URETHANE	$16.47
UH-12501000B	**1**	1-1/4	1/8	UH-B	URETHANE/NBR	$6.96
TR-014	**1**	1-1/4	0.185	TR	NBR/NYLON	$10.67
UH-12501000187B	**1**	1-1/4	3/16	UH-B	URETHANE/NBR	$10.56
UH-12501000187B-Q	**1**	1-1/4	3/16	UH-B	URETHANE/NBR	$9.76
UH-12501000187R	**1**	1-1/4	3/16	UH-R	URETHANE	$10.78
UH-12501000187R-2	**1**	1-1/4	3/16	UH-R-2	URETHANE	$12.14
UH-12501000187R-2-BHT	**1**	1-1/4	3/16	UH-R-2	URETHANE	$16.47
UH-12501000187RB-F	**1**	1-1/4	3/16	UH-RB-F	NBR/NEOFAB/ACETAL	$12.30
UH-12501000187B-P	**1**	1-1/4	3/16	UH-B	POLYESTER/NBR	$6.81
UH-12501000187R-T658	**1**	1-1/4	3/16	UH-R	URETHANE	$7.52
UH-12501000190R	**1**	1-1/4	0.190	UH-R	URETHANE	$7.52
UH-12501000250B	**1**	1-1/4	1/4	UH-B	URETHANE/NBR	$8.26
UH-12501000250B-HT	**1**	1-1/4	1/4	UH-B	URETHANE/NBR	$12.04
UH-12501000250B-Q	**1**	1-1/4	1/4	UH-B	URETHANE/NBR	$7.63
UH-12501000250B-V	**1**	1-1/4	1/4	UH-B	FKM	$28.79
UH-12501000250R	**1**	1-1/4	1/4	UH-R	URETHANE	$10.65
UH-12501000250R-1	**1**	1-1/4	1/4	UH-R-1	URETHANE	$12.14
UH-12501000250R-1-BHT	**1**	1-1/4	1/4	UH-R-1	URETHANE	$17.08
UH-12501000250R-5	**1**	1-1/4	1/4	UH-R-5	URETHANE	$8.01
UH-12501000250R-HT	**1**	1-1/4	1/4	UH-R	URETHANE	$17.64
UH-12501000250B-P	**1**	1-1/4	1/4	UH-B	POLYESTER/NBR	$9.65
UH-12501000250R-2	**1**	1-1/4	1/4	UH-R-2	URETHANE	$6.08
UH-15601000B-Q	**1**	1-5/16	5/32	UH-B	URETHANE/NBR	$9.85
UH-15601000B-V	**1**	1-5/16	5/32	UH-B	FKM	$51.32
UH-15601000B	**1**	1-5/16	5/32	UH-B	URETHANE/NBR	$9.85
UH-15601000187R-5V	**1**	1-5/16	3/16	UH-R-5	FKM	$21.48
UH-15601000218R-1	**1**	1-5/16	7/32	UH-R-1	URETHANE	$8.07
UH-15601000218R	**1**	1-5/16	7/32	UH-R	URETHANE	$6.08
UH-15601000218R-5	**1**	1-5/16	.232	UH-R-5	URETHANE	$27.37
UH-15601000234B-Q	**1**	1-5/16	15/64	UH-B	URETHANE/NBR	$8.92

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-15601000240R-5	1	1-5/16	.24	UH-R-5	URETHANE	$23.91
UH-15701000250R	1	1.314	1/4	UH-R	URETHANE	$9.89
UH-18701000B-P	1	1-3/8	3/16	UH-B	POLYESTER/NBR	$13.31
UH-18701000B-Q	1	1-3/8	3/16	UH-B	URETHANE/NBR	$7.27
UH-18701000B	1	1-3/8	3/16	UH-B	URETHANE/NBR	$7.27
UH-18701000R	1	1-3/8	3/16	UH-R	URETHANE	$6.39
UH-18701000250B-Q	1	1-3/8	1/4	UH-B	URETHANE/NBR	$8.14
UH-18701000250R	1	1-3/8	1/4	UH-R	URETHANE	$9.71
UH-18701000250RB-F	1	1-3/8	1/4	UH-RB-F	NBR/NEOFAB/ACETAL	$12.73
UH-18701000250B	1	1-3/8	1/4	UH-B	URETHANE/NBR	$8.14
UH-18701000250B-P	1	1-3/8	1/4	UH-B	POLYESTER/NBR	$7.23
UH-18701000287B	1	1-3/8	9/32	UH-B	URETHANE/NBR	$12.78
UH-18701000312B	1	1-3/8	5/16	UH-B	URETHANE/NBR	$8.80
UH-18701000312B-HT	1	1-3/8	5/16	UH-B	URETHANE/NBR	$14.05
UH-18701000312B-Q	1	1-3/8	5/16	UH-B	URETHANE/NBR	$8.14
UH-18701000312B-V	1	1-3/8	5/16	UH-B	FKM	$30.71
UH-18701000312R	1	1-3/8	5/16	UH-R	URETHANE	$11.39
UH-18701000312R-1	1	1-3/8	5/16	UH-R-1	URETHANE	$12.18
UH-18701000312R-1-BHT	1	1-3/8	5/16	UH-R-1	URETHANE	$19.15
UH-18701000312R-2	1	1-3/8	5/16	UH-R-2	URETHANE	$12.59
UH-18701000312R-HT	1	1-3/8	5/16	UH-R	URETHANE	$18.28
UH-18701000312B-P	1	1-3/8	5/16	UH-B	POLYESTER/NBR	$7.23
UH-18701000375B-Q	1	1-3/8	3/8	UH-B	URETHANE/NBR	$8.43
UH-25001000B-Q	1	1-1/2	1/4	UH-B	URETHANE/NBR	$7.93
UH-25001000R	1	1-1/2	1/4	UH-R	URETHANE	$11.22
UH-25001000R-2	1	1-1/2	1/4	UH-R-2	URETHANE	$12.34
UH-25001000R-2-BHT	1	1-1/2	1/4	UH-R-2	URETHANE	$19.30
UH-25001000RB-F	1	1-1/2	1/4	UH-RB-F	NBR/NEOFAB/ACETAL	$14.46
UH-25001000B	1	1-1/2	1/4	UH-B	URETHANE/NBR	$7.93
UH-25001000343R	1	1-1/2	11/32	UH-R	URETHANE	$7.28
UH-25001000375B	1	1-1/2	3/8	UH-B	URETHANE/NBR	$9.54
UH-25001000375B-P	1	1-1/2	3/8	UH-B	POLYESTER/NBR	$17.35
UH-25001000375B-Q	1	1-1/2	3/8	UH-B	URETHANE/NBR	$8.82
UH-25001000375B-V	1	1-1/2	3/8	UH-B	FKM	$29.77
UH-25001000375R	1	1-1/2	3/8	UH-R	URETHANE	$12.35
UH-25001000375R-1	1	1-1/2	3/8	UH-R-1	URETHANE	$12.34
UH-25001000375RB-F	1	1-1/2	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$12.53

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31201000375B-Q	**1**	1-5/8	3/8	UH-B	URETHANE/NBR	$12.19
UH-31201000375B	**1**	1-5/8	3/8	UH-B	URETHANE/NBR	$12.19
UH-31201000500B	**1**	1-5/8	1/2	UH-B	URETHANE/NBR	$11.06
UH-31201000500B-Q	**1**	1-5/8	1/2	UH-B	URETHANE/NBR	$10.20
UH-31201000500B-P	**1**	1-5/8	1/2	UH-B	POLYESTER/NBR	$9.14
UH-12501062B-Q	**1-1/16**	1-5/16	1/8	UH-B	URETHANE/NBR	$6.74
UH-12501062B	**1-1/16**	1-5/16	1/8	UH-B	URETHANE/NBR	$6.74
TR-015	**1-1/16**	1-5/16	0.185	TR	NBR/NYLON	$11.05
UH-12501062187R	**1-1/16**	1-5/16	3/16	UH-R	URETHANE	$10.66
UH-12501062187R-T658	**1-1/16**	1-5/16	3/16	UH-R	URETHANE	$5.98
UH-12501062250B	**1-1/16**	1-5/16	1/4	UH-B	URETHANE/NBR	$8.38
UH-12501062250B-Q	**1-1/16**	1-5/16	1/4	UH-B	URETHANE/NBR	$7.74
UH-12501062250R	**1-1/16**	1-5/16	1/4	UH-R	URETHANE	$10.76
UH-12501062250B-P	**1-1/16**	1-5/16	1/4	UH-B	POLYESTER/NBR	$7.01
UH-18701062312B-Q	**1-1/16**	1-7/16	5/16	UH-B	URETHANE/NBR	$8.27
UH-18701062312B	**1-1/16**	1-7/16	5/16	UH-B	URETHANE/NBR	$8.27
UH-18701062312B-P	**1-1/16**	1-7/16	5/16	UH-B	POLYESTER/NBR	$7.38
UH-12501125B-P	**1-1/8**	1-3/8	1/8	UH-B	POLYESTER/NBR	$12.38
UH-12501125B-Q	**1-1/8**	1-3/8	1/8	UH-B	URETHANE/NBR	$6.85
UH-12501125B	**1-1/8**	1-3/8	1/8	UH-B	URETHANE/NBR	$6.85
TR-016	**1-1/8**	1-3/8	0.185	TR	NBR/NYLON	$12.14
UH-12501125187B	**1-1/8**	1-3/8	3/16	UH-B	URETHANE/NBR	$12.20
UH-12501125187R	**1-1/8**	1-3/8	3/16	UH-R	URETHANE	$10.86
UH-12501125187RB-F	**1-1/8**	1-3/8	3/16	UH-RB-F	NBR/NEOFAB/ACETAL	$14.65
UH-12501125187R-T658	**1-1/8**	1-3/8	3/16	UH-R	URETHANE	$7.57
UH-12501125190R	**1-1/8**	1-3/8	0.190	UH-R	URETHANE	$17.90
UH-12501125250B	**1-1/8**	1-3/8	1/4	UH-B	URETHANE/NBR	$8.60
UH-12501125250B-HT	**1-1/8**	1-3/8	1/4	UH-B	URETHANE/NBR	$12.57
UH-12501125250B-Q	**1-1/8**	1-3/8	1/4	UH-B	URETHANE/NBR	$7.94
UH-12501125250R	**1-1/8**	1-3/8	1/4	UH-R	URETHANE	$8.69
UH-12501125250B-P	**1-1/8**	1-3/8	1/4	UH-B	POLYESTER/NBR	$22.22
UH-12501125312B	**1-1/8**	1-3/8	5/16	UH-B	URETHANE/NBR	$11.14
UH-18701125B	**1-1/8**	1-1/2	3/16	UH-B	URETHANE/NBR	$8.26
UH-18701125B-HT	**1-1/8**	1-1/2	3/16	UH-B	URETHANE/NBR	$12.13
UH-18701125B-P	**1-1/8**	1-1/2	3/16	UH-B	POLYESTER/NBR	$13.92
UH-18701125B-Q	**1-1/8**	1-1/2	3/16	UH-B	URETHANE/NBR	$7.63
UH-18701125250B-Q	**1-1/8**	1-1/2	1/4	UH-B	URETHANE/NBR	$8.52

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701125250R-1	**1-1/8**	1-1/2	1/4	UH-R-1	URETHANE	$15.47
UH-18701125250R-1-BHT	**1-1/8**	1-1/2	1/4	UH-R-1	URETHANE	$20.04
UH-18701125250B	**1-1/8**	1-1/2	1/4	UH-B	URETHANE/NBR	$8.52
UH-18701125250B-P	**1-1/8**	1-1/2	1/4	UH-B	POLYESTER/NBR	$7.51
UH-18701125312B	**1-1/8**	1-1/2	5/16	UH-B	URETHANE/NBR	$9.23
UH-18701125312B-Q	**1-1/8**	1-1/2	5/16	UH-B	URETHANE/NBR	$8.52
UH-18701125312B-V	**1-1/8**	1-1/2	5/16	UH-B	FKM	$32.06
UH-18701125312R	**1-1/8**	1-1/2	5/16	UH-R	URETHANE	$10.82
UH-18701125312R-1	**1-1/8**	1-1/2	5/16	UH-R-1	URETHANE	$12.70
UH-18701125312R-1-BHT	**1-1/8**	1-1/2	5/16	UH-R-1	URETHANE	$20.04
UH-18701125312R-2	**1-1/8**	1-1/2	5/16	UH-R-2	URETHANE	$12.50
UH-18701125312R-RU9	**1-1/8**	1-1/2	5/16	UH-R-RU9	URETHANE	$25.16
UH-18701125312B-P	**1-1/8**	1-1/2	5/16	UH-B	POLYESTER/NBR	$7.51
UH-18701125375B-Q	**1-1/8**	1-1/2	3/8	UH-B	URETHANE/NBR	$9.46
UH-18701125375R-2	**1-1/8**	1-1/2	3/8	UH-R-2	URETHANE	$12.70
UH-21801125325R	**1-1/8**	1-9/16	0.325	UH-R	URETHANE	$8.18
UH-21801125340RB-F	**1-1/8**	1-9/16	11/32	UH-RB-F	NBR/NEOFAB/ACETAL	$12.94
UH-25001125250R	**1-1/8**	1-5/8	1/4	UH-R	URETHANE	$9.78
UH-25001125B-Q	**1-1/8**	1-5/8	1/4	UH-B	URETHANE/NBR	$11.62
UH-25001125R-2	**1-1/8**	1-5/8	1/4	UH-R-2	URETHANE	$15.66
UH-25001125B	**1-1/8**	1-5/8	1/4	UH-B	URETHANE/NBR	$11.62
UH-25001125R	**1-1/8**	1-5/8	1/4	UH-R	URETHANE	$9.25
UH-25001125375B	**1-1/8**	1-5/8	3/8	UH-B	URETHANE/NBR	$10.28
UH-25001125375B-Q	**1-1/8**	1-5/8	3/8	UH-B	URETHANE/NBR	$9.49
UH-25001125375B-V	**1-1/8**	1-5/8	3/8	UH-B	FKM	$36.06
UH-25001125375RB-F	**1-1/8**	1-5/8	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$12.94
UH-25001125375B-P	**1-1/8**	1-5/8	3/8	UH-B	POLYESTER/NBR	$8.11
UH-31201125B-Q	**1-1/8**	1-3/4	5/16	UH-B	URETHANE/NBR	$9.92
UH-31201125B	**1-1/8**	1-3/4	5/16	UH-B	URETHANE/NBR	$9.92
UH-31201125375B-Q	**1-1/8**	1-3/4	3/8	UH-B	URETHANE/NBR	$10.26
UH-31201125397R	**1-1/8**	1-3/4	0.397	UH-R	URETHANE	$9.10
UH-31201125500B	**1-1/8**	1-3/4	1/2	UH-B	URETHANE/NBR	$4.31
UH-31201125500B-P	**1-1/8**	1-3/4	1/2	UH-B	POLYESTER/NBR	$9.37
TR-017	**1-3/16**	1-7/16	0.185	TR	NBR/NYLON	$28.16
UH-12501187187B-Q	**1-3/16**	1-7/16	3/16	UH-B	URETHANE/NBR	$8.39
UH-12501187250B	**1-3/16**	1-7/16	1/4	UH-B	URETHANE/NBR	$9.08
UH-12501187250B-Q	**1-3/16**	1-7/16	1/4	UH-B	URETHANE/NBR	$8.39

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12501187250B-P	**1-3/16**	1-7/16	1/4	UH-B	POLYESTER/NBR	$7.23
UH-18701187B-Q	**1-3/16**	1-9/16	3/16	UH-B	URETHANE/NBR	$17.14
UH-18701187B	**1-3/16**	1-9/16	3/16	UH-B	URETHANE/NBR	$17.14
UH-18701187250B-Q	**1-3/16**	1-9/16	1/4	UH-B	URETHANE/NBR	$8.72
UH-18701187250R	**1-3/16**	1-9/16	1/4	UH-R	URETHANE	$9.04
UH-18701187312B-Q	**1-3/16**	1-9/16	5/16	UH-B	URETHANE/NBR	$10.19
UH-18701187312B	**1-3/16**	1-9/16	5/16	UH-B	URETHANE/NBR	$10.19
UH-12501250B-HT	**1-1/4**	1-1/2	1/8	UH-B	URETHANE/NBR	$19.92
UH-12501250B-Q	**1-1/4**	1-1/2	1/8	UH-B	URETHANE/NBR	$7.11
UH-12501250B	**1-1/4**	1-1/2	1/8	UH-B	URETHANE/NBR	$7.11
TR-018	**1-1/4**	1-1/2	0.185	TR	NBR/NYLON	$10.93
UH-12501250187B	**1-1/4**	1-1/2	3/16	UH-B	URETHANE/NBR	$9.27
UH-12501250187B-Q	**1-1/4**	1-1/2	3/16	UH-B	URETHANE/NBR	$8.57
UH-12501250187B-P	**1-1/4**	1-1/2	3/16	UH-B	POLYESTER/NBR	$7.38
UH-12501250187R	**1-1/4**	1-1/2	3/16	UH-R	URETHANE	$8.35
UH-12501250197R	**1-1/4**	1-1/2	0.197	UH-R	URETHANE	$10.92
UH-12501250250B	**1-1/4**	1-1/2	1/4	UH-B	URETHANE/NBR	$8.96
UH-12501250250B-HT	**1-1/4**	1-1/2	1/4	UH-B	URETHANE/NBR	$13.09
UH-12501250250B-P	**1-1/4**	1-1/2	1/4	UH-B	POLYESTER/NBR	$15.07
UH-12501250250B-Q	**1-1/4**	1-1/2	1/4	UH-B	URETHANE/NBR	$8.57
UH-12501250250B-V	**1-1/4**	1-1/2	1/4	UH-B	FKM	$30.91
UH-12501250250R	**1-1/4**	1-1/2	1/4	UH-R	URETHANE	$11.58
UH-18701250B-HT	**1-1/4**	1-5/8	3/16	UH-B	URETHANE/NBR	$12.57
UH-18701250B-Q	**1-1/4**	1-5/8	3/16	UH-B	URETHANE/NBR	$7.94
UH-18701250B	**1-1/4**	1-5/8	3/16	UH-B	URETHANE/NBR	$7.94
UH-18701250R	**1-1/4**	1-5/8	3/16	UH-R	URETHANE	$6.79
UH-18701250234R	**1-1/4**	1-5/8	15/64	UH-R	URETHANE	$12.23
UH-18701250250B	**1-1/4**	1-5/8	1/4	UH-B	URETHANE/NBR	$9.96
UH-18701250250B-Q	**1-1/4**	1-5/8	1/4	UH-B	URETHANE/NBR	$9.19
UH-18701250250R	**1-1/4**	1-5/8	1/4	UH-R	URETHANE	$10.09
UH-18701250250RB-621	**1-1/4**	1-5/8	1/4	UH-RB-621	URETHANE/NBR/POLYACETAL	$19.95
UH-18701250250RB-F	**1-1/4**	1-5/8	1/4	UH-RB-F	NBR/NEOFAB/ACETAL	$13.17
UH-18701250250B-P	**1-1/4**	1-5/8	1/4	UH-B	POLYESTER/NBR	$7.72
UH-18701250260B-Q	**1-1/4**	1-5/8	0.260	UH-B	URETHANE/NBR	$8.73
UH-18701250281RB-F	**1-1/4**	1-5/8	9/32	UH-RB-F	NBR/NEOFAB/ACETAL	$12.53
UH-18701250312B	**1-1/4**	1-5/8	5/16	UH-B	URETHANE/NBR	$9.47
UH-18701250312B-HT	**1-1/4**	1-5/8	5/16	UH-B	URETHANE/NBR	$13.89

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701250312B-Q	**1-1/4**	1-5/8	5/16	UH-B	URETHANE/NBR	$8.09
UH-18701250312B-V	**1-1/4**	1-5/8	5/16	UH-B	FKM	$32.92
UH-18701250312R	**1-1/4**	1-5/8	5/16	UH-R	URETHANE	$12.23
UH-18701250312R-1	**1-1/4**	1-5/8	5/16	UH-R-1	URETHANE	$17.55
UH-18701250312R-1-BHT	**1-1/4**	1-5/8	5/16	UH-R-1	URETHANE	$20.78
UH-18701250312R-RU9	**1-1/4**	1-5/8	5/16	UH-R-RU9	URETHANE	$25.44
UH-18701250312B-P	**1-1/4**	1-5/8	5/16	UH-B	POLYESTER/NBR	$7.77
UH-18701250312R-2	**1-1/4**	1-5/8	5/16	UH-R-2	URETHANE	$8.52
UH-18701250312RB-621	**1-1/4**	1-5/8	.313	UH-RB-621	URETHANE/NBR/POLYACETAL	$20.32
UH-18701250375B	**1-1/4**	1-5/8	3/8	UH-B	URETHANE/NBR	$9.82
UH-18701250375B-Q	**1-1/4**	1-5/8	3/8	UH-B	URETHANE/NBR	$9.07
UH-18701250375R-1	**1-1/4**	1-5/8	3/8	UH-R-1	URETHANE	$14.28
UH-18701250375R-HT	**1-1/4**	1-5/8	3/8	UH-R	URETHANE	$13.54
UH-18701250375B-P	**1-1/4**	1-5/8	3/8	UH-B	POLYESTER/NBR	$7.90
UH-18701250375R	**1-1/4**	1-5/8	3/8	UH-R	URETHANE	$9.34
UH-21801250312R-3HT	**1-1/4**	1-11/16	5/16	UH-R-3HT	URETHANE	$23.13
UH-21801250390R-3HT	**1-1/4**	1-11/16	25/64	UH-R-3HT	URETHANE	$23.13
UH-25001250B-HT	**1-1/4**	1-3/4	1/4	UH-B	URETHANE/NBR	$13.35
UH-25001250B-Q	**1-1/4**	1-3/4	1/4	UH-B	URETHANE/NBR	$8.40
UH-25001250R	**1-1/4**	1-3/4	1/4	UH-R	URETHANE	$14.65
UH-25001250R-2	**1-1/4**	1-3/4	1/4	UH-R-2	URETHANE	$15.22
UH-25001250R-2-BHT	**1-1/4**	1-3/4	1/4	UH-R-2	URETHANE	$20.04
UH-25001250B	**1-1/4**	1-3/4	1/4	UH-B	URETHANE/NBR	$8.40
UH-25001250312R-2	**1-1/4**	1-3/4	5/16	UH-R-2	URETHANE	$15.22
UH-25001250375B	**1-1/4**	1-3/4	3/8	UH-B	URETHANE/NBR	$10.33
UH-25001250375B-HT	**1-1/4**	1-3/4	3/8	UH-B	URETHANE/NBR	$14.60
UH-25001250375B-Q	**1-1/4**	1-3/4	3/8	UH-B	URETHANE/NBR	$9.51
UH-25001250375B-V	**1-1/4**	1-3/4	3/8	UH-B	FKM	$36.06
UH-25001250375R	**1-1/4**	1-3/4	3/8	UH-R	URETHANE	$12.80
UH-25001250375R-1	**1-1/4**	1-3/4	3/8	UH-R-1	URETHANE	$15.22
UH-25001250375R-1-BHT	**1-1/4**	1-3/4	3/8	UH-R-1	URETHANE	$20.78
UH-25001250375RB-F	**1-1/4**	1-3/4	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$16.03
UH-25001250375B-P	**1-1/4**	1-3/4	3/8	UH-B	POLYESTER/NBR	$8.32
UH-31201250B-Q	**1-1/4**	1-7/8	5/16	UH-B	URETHANE/NBR	$10.41
UH-31201250B	**1-1/4**	1-7/8	5/16	UH-B	URETHANE/NBR	$10.41
UH-31201250B-P	**1-1/4**	1-7/8	5/16	UH-B	POLYESTER/NBR	$6.60
UH-31201250375B-Q	**1-1/4**	1-7/8	3/8	UH-B	URETHANE/NBR	$10.95

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31201250397R	**1-1/4**	1-7/8	0.397	UH-R	URETHANE	$12.93
UH-31201250437RB-F	**1-1/4**	1-7/8	7/16	UH-RB-F	NBR/NEOFAB/ACETAL	$16.68
UH-31201250500B	**1-1/4**	1-7/8	1/2	UH-B	URETHANE/NBR	$11.85
UH-31201250500B-Q	**1-1/4**	1-7/8	1/2	UH-B	URETHANE/NBR	$10.95
UH-31201250500B-P	**1-1/4**	1-7/8	1/2	UH-B	POLYESTER/NBR	$9.78
UH-37501250B	**1-1/4**	2	3/8	UH-B	URETHANE/NBR	$8.59
UH-37501250500B	**1-1/4**	2	1/2	UH-B	URETHANE/NBR	$16.15
UH-37501250500B-P	**1-1/4**	2	1/2	UH-B	POLYESTER/NBR	$14.04
UH-12501312B-Q	**1-5/16**	1-9/16	1/8	UH-B	URETHANE/NBR	$7.56
UH-12501312B	**1-5/16**	1-9/16	1/8	UH-B	URETHANE/NBR	$7.56
UH-12501312187B-Q	**1-5/16**	1-9/16	3/16	UH-B	URETHANE/NBR	$8.53
UH-18701312B-Q	**1-5/16**	1-11/16	3/16	UH-B	URETHANE/NBR	$8.52
UH-18701312312B	**1-5/16**	1-11/16	5/16	UH-B	URETHANE/NBR	$9.71
UH-18701312312B-HT	**1-5/16**	1-11/16	5/16	UH-B	URETHANE/NBR	$14.61
UH-18701312312B-Q	**1-5/16**	1-11/16	5/16	UH-B	URETHANE/NBR	$9.07
UH-25001312375B-Q	**1-5/16**	1-13/16	3/8	UH-B	URETHANE/NBR	$9.51
UH-12501375B-P	**1-3/8**	1-5/8	1/8	UH-B	POLYESTER/NBR	$14.01
UH-12501375B-Q	**1-3/8**	1-5/8	1/8	UH-B	URETHANE/NBR	$8.19
UH-12501375B	**1-3/8**	1-5/8	1/8	UH-B	URETHANE/NBR	$8.19
TR-020	**1-3/8**	1-5/8	0.185	TR	NBR/NYLON	$14.67
UH-12501375187R	**1-3/8**	1-5/8	3/16	UH-R	URETHANE	$10.67
UH-12501375187B	**1-3/8**	1-5/8	3/16	UH-B	URETHANE/NBR	$8.35
UH-12501375187B-P	**1-3/8**	1-5/8	3/16	UH-B	POLYESTER/NBR	$7.63
UH-12501375197R	**1-3/8**	1-5/8	0.197	UH-R	URETHANE	$10.67
UH-12501375250B	**1-3/8**	1-5/8	1/4	UH-B	URETHANE/NBR	$9.24
UH-12501375250B-Q	**1-3/8**	1-5/8	1/4	UH-B	URETHANE/NBR	$8.53
UH-12501375250R	**1-3/8**	1-5/8	1/4	UH-R	URETHANE	$9.94
UH-12501375250B-P	**1-3/8**	1-5/8	1/4	UH-B	POLYESTER/NBR	$7.63
UH-15601375B-Q	**1-3/8**	1-11/16	5/32	UH-B	URETHANE/NBR	$9.59
UH-15601375B-V	**1-3/8**	1-11/16	5/32	UH-B	FKM	$59.59
UH-15601375B	**1-3/8**	1-11/16	5/32	UH-B	URETHANE/NBR	$9.59
UH-15601375187R-5V	**1-3/8**	1-11/16	3/16	UH-R-5	FKM	$45.95
UH-15601375218R	**1-3/8**	1-11/16	7/32	UH-R	URETHANE	$8.59
UH-15601375219R-1	**1-3/8**	1-11/16	0.219	UH-R-1	URETHANE	$10.17
UH-15601375240R-5	**1-3/8**	1-11/16	.232	UH-R-5	URETHANE	$32.27
UH-15701375224R	**1-3/8**	1.689	0.224	UH-R	URETHANE	$10.93
UH-18701375B-P	**1-3/8**	1-3/4	3/16	UH-B	POLYESTER/NBR	$31.14

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701375B-Q	**1-3/8**	1-3/4	3/16	UH-B	URETHANE/NBR	$8.27
UH-18701375B	**1-3/8**	1-3/4	3/16	UH-B	URETHANE/NBR	$8.27
UH-18701375R	**1-3/8**	1-3/4	3/16	UH-R	URETHANE	$7.15
UH-18701375250B-Q	**1-3/8**	1-3/4	1/4	UH-B	URETHANE/NBR	$9.68
UH-18701375250B	**1-3/8**	1-3/4	1/4	UH-B	URETHANE/NBR	$9.68
UH-18701375250B-P	**1-3/8**	1-3/4	1/4	UH-B	POLYESTER/NBR	$8.11
UH-18701375260B-Q	**1-3/8**	1-3/4	0.260	UH-B	URETHANE/NBR	$9.30
UH-18701375281RB-F	**1-3/8**	1-3/4	9/32	UH-RB-F	NBR/NEOFAB/ACETAL	$18.41
UH-18701375312B	**1-3/8**	1-3/4	5/16	UH-B	URETHANE/NBR	$10.04
UH-18701375312B-P	**1-3/8**	1-3/4	5/16	UH-B	POLYESTER/NBR	$37.68
UH-18701375312B-Q	**1-3/8**	1-3/4	5/16	UH-B	URETHANE/NBR	$9.25
UH-18701375312B-V	**1-3/8**	1-3/4	5/16	UH-B	FKM	$34.64
UH-18701375312R	**1-3/8**	1-3/4	5/16	UH-R	URETHANE	$11.78
UH-18701375312R-1	**1-3/8**	1-3/4	5/16	UH-R-1	URETHANE	$16.42
UH-18701375312R-1-BHT	**1-3/8**	1-3/4	5/16	UH-R-1	URETHANE	$20.78
UH-18701375312R-RU9	**1-3/8**	1-3/4	5/16	UH-R-RU9	URETHANE	$25.71
UH-18701375312R-5	**1-3/8**	1-3/4	.313	UH-R-5	URETHANE	$9.51
UH-18701375375B-Q	**1-3/8**	1-3/4	3/8	UH-B	URETHANE/NBR	$9.65
UH-18701375375B	**1-3/8**	1-3/4	3/8	UH-B	URETHANE/NBR	$9.65
UH-18701375375B-P	**1-3/8**	1-3/4	3/8	UH-B	POLYESTER/NBR	$8.31
UH-18701375375R	**1-3/8**	1-3/4	3/8	UH-R	URETHANE	$6.71
UH-21801375312R-3HT	**1-3/8**	1-13/16	5/16	UH-R-3HT	URETHANE	$24.27
UH-21801375390R-3HT	**1-3/8**	1-13/16	25/64	UH-R-3HT	URETHANE	$24.27
UH-25001375B-Q	**1-3/8**	1-7/8	1/4	UH-B	URETHANE/NBR	$9.49
UH-25001375B	**1-3/8**	1-7/8	1/4	UH-B	URETHANE/NBR	$9.49
UH-25001375375B	**1-3/8**	1-7/8	3/8	UH-B	URETHANE/NBR	$10.67
UH-25001375375B-Q	**1-3/8**	1-7/8	3/8	UH-B	URETHANE/NBR	$9.86
UH-25001375375B-V	**1-3/8**	1-7/8	3/8	UH-B	FKM	$41.03
UH-25001375375R	**1-3/8**	1-7/8	3/8	UH-R	URETHANE	$12.23
UH-25001375375R-1	**1-3/8**	1-7/8	3/8	UH-R-1	URETHANE	$16.47
UH-25001375375R-1-BHT	**1-3/8**	1-7/8	3/8	UH-R-1	URETHANE	$20.09
UH-25001375375RB-621	**1-3/8**	1-7/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$25.11
UH-25001375375R-HT	**1-3/8**	1-7/8	3/8	UH-R	URETHANE	$28.78
UH-25001375375B-P	**1-3/8**	1-7/8	3/8	UH-B	POLYESTER/NBR	$8.87
UH-25001375375R-441	**1-3/8**	1-7/8	3/8	UH-R	URETHANE	$11.22
UH-31201375B-Q	**1-3/8**	2	5/16	UH-B	URETHANE/NBR	$10.95
UH-31201375B	**1-3/8**	2	5/16	UH-B	URETHANE/NBR	$10.95

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31201375375B-Q	**1-3/8**	2	3/8	UH-B	URETHANE/NBR	$11.74
UH-31201375375R-2	**1-3/8**	2	3/8	UH-R-2	URETHANE	$18.11
UH-31201375397R	**1-3/8**	2	0.397	UH-R	URETHANE	$12.45
UH-31201375500B	**1-3/8**	2	1/2	UH-B	URETHANE/NBR	$12.33
UH-31201375500B-Q	**1-3/8**	2	1/2	UH-B	URETHANE/NBR	$11.39
UH-31201375500B-V	**1-3/8**	2	1/2	UH-B	FKM	$44.97
UH-31201375500B-P	**1-3/8**	2	1/2	UH-B	POLYESTER/NBR	$10.13
UH-37501375625B	**1-3/8**	2-1/8	5/8	UH-B	URETHANE/NBR	$28.19
UH-12501437B-Q	**1-7/16**	1-11/16	1/8	UH-B	URETHANE/NBR	$8.85
UH-12501437B	**1-7/16**	1-11/16	1/8	UH-B	URETHANE/NBR	$8.85
UH-12501437250B-Q	**1-7/16**	1-11/16	1/4	UH-B	URETHANE/NBR	$8.77
UH-12501437250B	**1-7/16**	1-11/16	1/4	UH-B	URETHANE/NBR	$8.77
UH-18701437312R	**1-7/16**	1-13/16	5/16	UH-R	URETHANE	$7.32
UH-25001437375B-Q	**1-7/16**	1-15/16	3/8	UH-B	URETHANE/NBR	$10.34
UH-12501500B-P	**1-1/2**	1-3/4	1/8	UH-B	POLYESTER/NBR	$22.99
UH-12501500B-Q	**1-1/2**	1-3/4	1/8	UH-B	URETHANE/NBR	$7.63
UH-12501500B	**1-1/2**	1-3/4	1/8	UH-B	URETHANE/NBR	$7.63
TR-022	**1-1/2**	1-3/4	0.185	TR	NBR/NYLON	$12.14
UH-12501500187B-Q	**1-1/2**	1-3/4	3/16	UH-B	URETHANE/NBR	$9.14
UH-12501500187R	**1-1/2**	1-3/4	3/16	UH-R	URETHANE	$12.40
UH-12501500250B	**1-1/2**	1-3/4	1/4	UH-B	URETHANE/NBR	$9.67
UH-12501500250B-P	**1-1/2**	1-3/4	1/4	UH-B	POLYESTER/NBR	$16.55
UH-12501500250B-Q	**1-1/2**	1-3/4	1/4	UH-B	URETHANE/NBR	$8.94
UH-12501500250B-V	**1-1/2**	1-3/4	1/4	UH-B	FKM	$34.22
UH-12501500250R	**1-1/2**	1-3/4	1/4	UH-R	URETHANE	$12.48
UH-15601500312B-Q	**1-1/2**	1-13/16	5/16	UH-B	URETHANE/NBR	$10.66
UH-18701500B	**1-1/2**	1-7/8	3/16	UH-B	URETHANE/NBR	$9.19
UH-18701500B-P	**1-1/2**	1-7/8	3/16	UH-B	POLYESTER/NBR	$15.42
UH-18701500B-Q	**1-1/2**	1-7/8	3/16	UH-B	URETHANE/NBR	$8.31
UH-18701500R	**1-1/2**	1-7/8	3/16	UH-R	URETHANE	$7.87
UH-18701500250B-Q	**1-1/2**	1-7/8	1/4	UH-B	URETHANE/NBR	$9.36
UH-18701500250B-V	**1-1/2**	1-7/8	1/4	UH-B	FKM	$36.70
UH-18701500250R	**1-1/2**	1-7/8	1/4	UH-R	URETHANE	$13.11
UH-18701500250R-1	**1-1/2**	1-7/8	1/4	UH-R-1	URETHANE	$16.42
UH-18701500250R-1-BHT	**1-1/2**	1-7/8	1/4	UH-R-1	URETHANE	$21.80
UH-18701500250R-2-BHT	**1-1/2**	1-7/8	1/4	UH-R-2	URETHANE	$21.73
UH-18701500250RB-621	**1-1/2**	1-7/8	1/4	UH-RB-621	URETHANE/NBR/POLYACETAL	$25.30

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701500250RB-F	**1-1/2**	1-7/8	1/4	UH-RB-F	NBR/NEOFAB/ACETAL	$15.77
UH-18701500250B	**1-1/2**	1-7/8	1/4	UH-B	URETHANE/NBR	$9.36
UH-18701500250B-P	**1-1/2**	1-7/8	1/4	UH-B	POLYESTER/NBR	$8.40
UH-18701500250R-2	**1-1/2**	1-7/8	1/4	UH-R-2	URETHANE	$7.32
UH-18701500260B-Q	**1-1/2**	1-7/8	0.260	UH-B	URETHANE/NBR	$9.39
TR-023	**1-1/2**	1-7/8	0.28	TR	NBR/NYLON	$9.93
UH-18701500281RB-F	**1-1/2**	1-7/8	9/32	UH-RB-F	NBR/NEOFAB/ACETAL	$13.79
UH-18701500281R	**1-1/2**	1-7/8	9/32	UH-R	URETHANE	$9.14
UH-18701500312B	**1-1/2**	1-7/8	5/16	UH-B	URETHANE/NBR	$11.69
UH-18701500312B-Q	**1-1/2**	1-7/8	5/16	UH-B	URETHANE/NBR	$9.39
UH-18701500312R	**1-1/2**	1-7/8	5/16	UH-R	URETHANE	$13.11
UH-18701500312R-1	**1-1/2**	1-7/8	5/16	UH-R-1	URETHANE	$16.42
UH-18701500312R-1-BHT	**1-1/2**	1-7/8	5/16	UH-R-1	URETHANE	$21.80
UH-18701500312RB-621	**1-1/2**	1-7/8	5/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$25.30
UH-18701500312R-RU9	**1-1/2**	1-7/8	5/16	UH-R-RU9	URETHANE	$25.98
UH-18701500312B-P	**1-1/2**	1-7/8	5/16	UH-B	POLYESTER/NBR	$8.40
UH-18701500375B	**1-1/2**	1-7/8	3/8	UH-B	URETHANE/NBR	$10.19
UH-18701500375B-HT	**1-1/2**	1-7/8	3/8	UH-B	URETHANE/NBR	$14.87
UH-18701500375B-P	**1-1/2**	1-7/8	3/8	UH-B	POLYESTER/NBR	$32.04
UH-18701500375B-Q	**1-1/2**	1-7/8	3/8	UH-B	URETHANE/NBR	$9.39
UH-18701500375B-V	**1-1/2**	1-7/8	3/8	UH-B	FKM	$36.42
UH-18701500375R	**1-1/2**	1-7/8	3/8	UH-R	URETHANE	$13.11
UH-18701500375R-1	**1-1/2**	1-7/8	3/8	UH-R-1	URETHANE	$16.42
UH-18701500375R-1-BHT	**1-1/2**	1-7/8	3/8	UH-R-1	URETHANE	$21.80
UH-18701500375R-T658	**1-1/2**	1-7/8	3/8	UH-R	URETHANE	$9.14
UH-18701500406B	**1-1/2**	1-7/8	13/32	UH-B	URETHANE/NBR	$22.75
UH-21801500375R-3HT	**1-1/2**	1-15/16	3/8	UH-R-3HT	URETHANE	$24.92
UH-25001500250R	**1-1/2**	2	1/4	UH-R	URETHANE	$11.66
UH-25001500B	**1-1/2**	2	1/4	UH-B	URETHANE/NBR	$10.54
UH-25001500B-P	**1-1/2**	2	1/4	UH-B	POLYESTER/NBR	$21.24
UH-25001500B-Q	**1-1/2**	2	1/4	UH-B	URETHANE/NBR	$9.58
UH-25001500R	**1-1/2**	2	1/4	UH-R	URETHANE	$8.34
UH-25001500312B-Q	**1-1/2**	2	5/16	UH-B	URETHANE/NBR	$10.82
UH-25001500312R-2	**1-1/2**	2	5/16	UH-R-2	URETHANE	$18.11
UH-25001500312B	**1-1/2**	2	5/16	UH-B	URETHANE/NBR	$10.82
UH-25001500312B-P	**1-1/2**	2	5/16	UH-B	POLYESTER/NBR	$9.52
UH-25001500343R	**1-1/2**	2	11/32	UH-R	URETHANE	$13.14

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25001500375R-1-BHT	**1-1/2**	2	.37	UH-R-1	URETHANE	$21.80
UH-25001500375B	**1-1/2**	2	3/8	UH-B	URETHANE/NBR	$11.75
UH-25001500375B-HT	**1-1/2**	2	3/8	UH-B	URETHANE/NBR	$17.20
UH-25001500375B-Q	**1-1/2**	2	3/8	UH-B	URETHANE/NBR	$10.82
UH-25001500375B-V	**1-1/2**	2	3/8	UH-B	FKM	$169.40
UH-25001500375R	**1-1/2**	2	3/8	UH-R	URETHANE	$14.96
UH-25001500375R-1	**1-1/2**	2	3/8	UH-R-1	URETHANE	$18.11
UH-25001500375R-4	**1-1/2**	2	3/8	UH-R-4	URETHANE	$11.83
UH-25001500375RB-621	**1-1/2**	2	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$27.69
UH-25001500375RB-F	**1-1/2**	2	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$13.79
UH-25001500375R-RU9	**1-1/2**	2	3/8	UH-R-RU9	URETHANE	$28.40
UH-25001500375B-P	**1-1/2**	2	3/8	UH-B	POLYESTER/NBR	$13.73
UH-25001500375B-T513	**1-1/2**	2	3/8	UH-B	#N/A	$10.87
UH-25001500460RB-F	**1-1/2**	2	15/32	UH-RB-F	NBR/NEOFAB/ACETAL	$13.79
UH-25001500500B-Q	**1-1/2**	2	1/2	UH-B	URETHANE/NBR	$11.38
UH-31201500B	**1-1/2**	2-1/8	5/16	UH-B	URETHANE/NBR	$6.45
UH-31201500375B-P	**1-1/2**	2-1/8	3/8	UH-B	POLYESTER/NBR	$29.87
UH-31201500375B-Q	**1-1/2**	2-1/8	3/8	UH-B	URETHANE/NBR	$13.14
UH-31201500375R	**1-1/2**	2-1/8	3/8	UH-R	URETHANE	$13.63
UH-31201500375B	**1-1/2**	2-1/8	3/8	UH-B	URETHANE/NBR	$13.14
UH-31201500397R	**1-1/2**	2-1/8	0.397	UH-R	URETHANE	$9.78
UH-31201500437B-Q	**1-1/2**	2-1/8	7/16	UH-B	URETHANE/NBR	$15.22
UH-31201500437RB-F	**1-1/2**	2-1/8	7/16	UH-RB-F	NBR/NEOFAB/ACETAL	$16.03
UH-31201500500B	**1-1/2**	2-1/8	1/2	UH-B	URETHANE/NBR	$14.22
UH-31201500500B-Q	**1-1/2**	2-1/8	1/2	UH-B	URETHANE/NBR	$13.14
UH-31201500500R-2	**1-1/2**	2-1/8	1/2	UH-R-2	URETHANE	$17.03
UH-31201500500B-P	**1-1/2**	2-1/8	1/2	UH-B	POLYESTER/NBR	$16.86
UH-37501500500B-Q	**1-1/2**	2-1/4	1/2	UH-B	URETHANE/NBR	$17.15
UH-37501500500B	**1-1/2**	2-1/4	1/2	UH-B	URETHANE/NBR	$17.15
UH-37501500625B	**1-1/2**	2-1/4	5/8	UH-B	URETHANE/NBR	$19.75
UH-37501500625B-Q	**1-1/2**	2-1/4	5/8	UH-B	URETHANE/NBR	$18.25
UH-18701562375B-Q	**1-9/16**	1-15/16	3/8	UH-B	URETHANE/NBR	$9.76
UH-12501625B-Q	**1-5/8**	1-7/8	1/8	UH-B	URETHANE/NBR	$8.31
UH-12501625B	**1-5/8**	1-7/8	1/8	UH-B	URETHANE/NBR	$8.31
UH-12501625187B	**1-5/8**	1-7/8	3/16	UH-B	URETHANE/NBR	$13.76
UH-12501625250B	**1-5/8**	1-7/8	1/4	UH-B	URETHANE/NBR	$3.89
UH-12501625250R	**1-5/8**	1-7/8	1/4	UH-R	URETHANE	$8.27

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701625B-Q	**1-5/8**	2	3/16	UH-B	URETHANE/NBR	$8.85
UH-18701625B	**1-5/8**	2	3/16	UH-B	URETHANE/NBR	$8.85
UH-18701625250B-Q	**1-5/8**	2	1/4	UH-B	URETHANE/NBR	$10.50
UH-18701625250B	**1-5/8**	2	1/4	UH-B	URETHANE/NBR	$10.50
UH-18701625250B-P	**1-5/8**	2	1/4	UH-B	POLYESTER/NBR	$8.79
TR-024	**1-5/8**	2	0.28	TR	NBR/NYLON	$14.99
UH-18701625281R	**1-5/8**	2	9/32	UH-R	URETHANE	$8.34
UH-18701625312B	**1-5/8**	2	5/16	UH-B	URETHANE/NBR	$11.36
UH-18701625312B-Q	**1-5/8**	2	5/16	UH-B	URETHANE/NBR	$10.50
UH-18701625312R	**1-5/8**	2	5/16	UH-R	URETHANE	$17.79
UH-18701625312B-P	**1-5/8**	2	5/16	UH-B	POLYESTER/NBR	$8.89
UH-18701625375B	**1-5/8**	2	3/8	UH-B	URETHANE/NBR	$10.85
UH-18701625375B-HT	**1-5/8**	2	3/8	UH-B	URETHANE/NBR	$24.53
UH-18701625375B-P	**1-5/8**	2	3/8	UH-B	POLYESTER/NBR	$40.97
UH-18701625375B-PU	**1-5/8**	2	3/8	UH-B	URETHANE/NBR	$37.87
UH-18701625375B-Q	**1-5/8**	2	3/8	UH-B	URETHANE/NBR	$10.50
UH-18701625375B-V	**1-5/8**	2	3/8	UH-B	FKM	$37.70
UH-18701625375R	**1-5/8**	2	3/8	UH-R	URETHANE	$11.66
UH-18701625375R-1	**1-5/8**	2	3/8	UH-R-1	URETHANE	$18.45
UH-18701625375R-1-BHT	**1-5/8**	2	3/8	UH-R-1	URETHANE	$21.80
UH-21801625375R-3HT	**1-5/8**	2-1/16	3/8	UH-R-3HT	URETHANE	$25.78
UH-21801625390R-3HT	**1-5/8**	2-1/16	25/64	UH-R-3HT	URETHANE	$25.78
UH-25001625312R-2	**1-5/8**	2-1/8	5/16	UH-R-2	URETHANE	$19.85
UH-25001625375B	**1-5/8**	2-1/8	3/8	UH-B	URETHANE/NBR	$12.78
UH-25001625375B-Q	**1-5/8**	2-1/8	3/8	UH-B	URETHANE/NBR	$11.78
UH-25001625375R	**1-5/8**	2-1/8	3/8	UH-R	URETHANE	$15.79
UH-25001625375R-RU9	**1-5/8**	2-1/8	3/8	UH-R-RU9	URETHANE	$28.84
UH-31201625375B-Q	**1-5/8**	2-1/4	3/8	UH-B	URETHANE/NBR	$13.89
UH-31201625500B-Q	**1-5/8**	2-1/4	1/2	UH-B	URETHANE/NBR	$13.54
UH-37501625B-Q	**1-5/8**	2-3/8	3/8	UH-B	URETHANE/NBR	$17.10
UH-37501625B	**1-5/8**	2-3/8	3/8	UH-B	URETHANE/NBR	$17.10
UH-37501625625B-Q	**1-5/8**	2-3/8	5/8	UH-B	URETHANE/NBR	$17.76
UH-12501750B-Q	**1-3/4**	2	1/8	UH-B	URETHANE/NBR	$8.14
UH-12501750B	**1-3/4**	2	1/8	UH-B	URETHANE/NBR	$8.14
UH-12501750250B-Q	**1-3/4**	2	1/4	UH-B	URETHANE/NBR	$9.76
UH-12501750250R	**1-3/4**	2	1/4	UH-R	URETHANE	$10.42
UH-12501750250B	**1-3/4**	2	1/4	UH-B	URETHANE/NBR	$9.76

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12501750250B-P	**1-3/4**	2	1/4	UH-B	POLYESTER/NBR	$8.63
UH-15701750224R	**1-3/4**	2.064	0.224	UH-R	URETHANE	$12.87
UH-18701750B-P	**1-3/4**	2-1/8	3/16	UH-B	POLYESTER/NBR	$17.16
UH-18701750B-Q	**1-3/4**	2-1/8	3/16	UH-B	URETHANE/NBR	$9.04
UH-18701750B-V	**1-3/4**	2-1/8	3/16	UH-B	FKM	$64.68
UH-18701750B	**1-3/4**	2-1/8	3/16	UH-B	URETHANE/NBR	$9.04
UH-18701750218R-5V	**1-3/4**	2-1/8	7/32	UH-R-5	FKM	$55.96
UH-18701750230B	**1-3/4**	2-1/8	7/32	UH-B	URETHANE/NBR	$11.50
UH-18701750230B-P	**1-3/4**	2-1/8	0.230	UH-B	POLYESTER/NBR	$9.44
UH-18701750250B-Q	**1-3/4**	2-1/8	1/4	UH-B	URETHANE/NBR	$12.59
UH-18701750250R	**1-3/4**	2-1/8	1/4	UH-R	URETHANE	$12.74
UH-18701750250R-1-BHT	**1-3/4**	2-1/8	1/4	UH-R-1	URETHANE	$27.69
UH-18701750250R-2	**1-3/4**	2-1/8	1/4	UH-R-2	URETHANE	$18.77
UH-18701750250R-2-BHT	**1-3/4**	2-1/8	1/4	UH-R-2	URETHANE	$25.90
UH-18701750250RB-621	**1-3/4**	2-1/8	1/4	UH-RB-621	URETHANE/NBR/POLYACETAL	$27.06
UH-18701750250R-HT	**1-3/4**	2-1/8	1/4	UH-R	URETHANE	$23.08
UH-18701750250B	**1-3/4**	2-1/8	1/4	UH-B	URETHANE/NBR	$12.59
UH-18701750260B-Q	**1-3/4**	2-1/8	0.260	UH-B	URETHANE/NBR	$10.65
UH-18701750265R-2-BHT	**1-3/4**	2-1/8	.265	UH-R-2	URETHANE	$24.42
UH-18701750270R-5	**1-3/4**	2-1/8	.272	UH-R-5	URETHANE	$38.43
TR-025	**1-3/4**	2-1/8	0.28	TR	NBR/NYLON	$11.24
UH-18701750281RB-F	**1-3/4**	2-1/8	9/32	UH-RB-F	NBR/NEOFAB/ACETAL	$16.25
UH-18701750281R	**1-3/4**	2-1/8	9/32	UH-R	URETHANE	$9.72
UH-18701750300RB-F	**1-3/4**	2-1/8	5/16	UH-RB-F	NBR/NEOFAB/ACETAL	$16.03
UH-18701750312B	**1-3/4**	2-1/8	5/16	UH-B	URETHANE/NBR	$11.50
UH-18701750312B-P	**1-3/4**	2-1/8	5/16	UH-B	POLYESTER/NBR	$22.79
UH-18701750312B-Q	**1-3/4**	2-1/8	5/16	UH-B	URETHANE/NBR	$11.10
UH-18701750312B-V	**1-3/4**	2-1/8	5/16	UH-B	FKM	$41.55
UH-18701750312R	**1-3/4**	2-1/8	5/16	UH-R	URETHANE	$13.95
UH-18701750312R-1	**1-3/4**	2-1/8	5/16	UH-R-1	URETHANE	$18.77
UH-18701750312R-1-BHT	**1-3/4**	2-1/8	5/16	UH-R-1	URETHANE	$25.32
UH-18701750312R-RU9	**1-3/4**	2-1/8	5/16	UH-R-RU9	URETHANE	$26.60
UH-18701750312R-2	**1-3/4**	2-1/8	5/16	UH-R-2	URETHANE	$7.90
UH-18701750375B	**1-3/4**	2-1/8	3/8	UH-B	URETHANE/NBR	$11.50
UH-18701750375B-HT	**1-3/4**	2-1/8	3/8	UH-B	URETHANE/NBR	$16.76
UH-18701750375B-P	**1-3/4**	2-1/8	3/8	UH-B	POLYESTER/NBR	$25.22
UH-18701750375B-Q	**1-3/4**	2-1/8	3/8	UH-B	URETHANE/NBR	$10.65

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18701750375B-V	**1-3/4**	2-1/8	3/8	UH-B	FKM	$39.91
UH-18701750375R	**1-3/4**	2-1/8	3/8	UH-R	URETHANE	$11.27
UH-18701750375R-1	**1-3/4**	2-1/8	3/8	UH-R-1	URETHANE	$18.77
UH-18701750375R-1-BHT	**1-3/4**	2-1/8	3/8	UH-R-1	URETHANE	$25.32
UH-18701750375RB-621	**1-3/4**	2-1/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$27.17
UH-18701750375R-5	**1-3/4**	2-1/8	.38	UH-R-5	URETHANE	$18.76
UH-21801750375R-3HT	**1-3/4**	2-3/16	3/8	UH-R-3HT	URETHANE	$26.67
UH-21801750390R-3HT	**1-3/4**	2-3/16	25/64	UH-R-3HT	URETHANE	$26.67
UH-25001750250R	**1-3/4**	2-1/4	1/4	UH-R	URETHANE	$10.04
UH-25001750B-Q	**1-3/4**	2-1/4	1/4	UH-B	URETHANE/NBR	$16.94
UH-25001750B	**1-3/4**	2-1/4	1/4	UH-B	URETHANE/NBR	$16.94
UH-25001750R	**1-3/4**	2-1/4	1/4	UH-R	URETHANE	$13.13
UH-25001750312B-Q	**1-3/4**	2-1/4	5/16	UH-B	URETHANE/NBR	$13.15
UH-25001750312R-1	**1-3/4**	2-1/4	5/16	UH-R-1	URETHANE	$20.39
UH-25001750343R	**1-3/4**	2-1/4	11/32	UH-R	URETHANE	$14.88
UH-25001750375B	**1-3/4**	2-1/4	3/8	UH-B	URETHANE/NBR	$12.82
UH-25001750375B-HT	**1-3/4**	2-1/4	3/8	UH-B	URETHANE/NBR	$18.83
UH-25001750375B-Q	**1-3/4**	2-1/4	3/8	UH-B	URETHANE/NBR	$11.83
UH-25001750375B-V	**1-3/4**	2-1/4	3/8	UH-B	FKM	$44.73
UH-25001750375R	**1-3/4**	2-1/4	3/8	UH-R	URETHANE	$16.65
UH-25001750375R-1	**1-3/4**	2-1/4	3/8	UH-R-1	URETHANE	$20.39
UH-25001750375R-1-BHT	**1-3/4**	2-1/4	3/8	UH-R-1	URETHANE	$27.69
UH-25001750375R-3HT	**1-3/4**	2-1/4	3/8	UH-R-3HT	URETHANE	$41.35
UH-25001750375R-4	**1-3/4**	2-1/4	3/8	UH-R-4	URETHANE	$13.00
UH-25001750375RB-621	**1-3/4**	2-1/4	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$30.60
UH-25001750375RB-F	**1-3/4**	2-1/4	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$13.17
UH-25001750375R-RU9	**1-3/4**	2-1/4	3/8	UH-R-RU9	URETHANE	$29.28
UH-25001750375B-P	**1-3/4**	2-1/4	3/8	UH-B	POLYESTER/NBR	$15.02
UH-25001750500R-2	**1-3/4**	2-1/4	1/2	UH-R-2	URETHANE	$49.77
UH-25001750500R-4	**1-3/4**	2-1/4	1/2	UH-R-4	URETHANE	$13.00
UH-25001750500R	**1-3/4**	2-1/4	1/2	UH-R	URETHANE	$19.38
UH-31201750375B-Q	**1-3/4**	2-3/8	3/8	UH-B	URETHANE/NBR	$14.60
UH-31201750375R-1	**1-3/4**	2-3/8	3/8	UH-R-1	URETHANE	$20.41
UH-31201750375R-1-BHT	**1-3/4**	2-3/8	3/8	UH-R-1	URETHANE	$27.69
UH-31201750375B	**1-3/4**	2-3/8	3/8	UH-B	URETHANE/NBR	$14.60
UH-31201750437RB-F	**1-3/4**	2-3/8	7/16	UH-RB-F	NBR/NEOFAB/ACETAL	$18.18
UH-31201750437R	**1-3/4**	2-3/8	7/16	UH-R	URETHANE	$11.14

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31201750500B	**1-3/4**	2-3/8	1/2	UH-B	URETHANE/NBR	$15.81
UH-31201750500B-Q	**1-3/4**	2-3/8	1/2	UH-B	URETHANE/NBR	$14.60
UH-31201750500B-V	**1-3/4**	2-3/8	1/2	UH-B	FKM	$55.75
UH-31201750500R-1	**1-3/4**	2-3/8	1/2	UH-R-1	URETHANE	$20.41
UH-37501750500B	**1-3/4**	2-1/2	1/2	UH-B	URETHANE/NBR	$19.43
UH-37501750500B-P	**1-3/4**	2-1/2	1/2	UH-B	POLYESTER/NBR	$16.99
UH-37501750625B	**1-3/4**	2-1/2	5/8	UH-B	URETHANE/NBR	$20.47
UH-37501750625B-Q	**1-3/4**	2-1/2	5/8	UH-B	URETHANE/NBR	$19.80
UH-37501750625B-V	**1-3/4**	2-1/2	5/8	UH-B	FKM	$75.30
UH-50001750750B	**1-3/4**	2-3/4	3/4	UH-B	URETHANE/NBR	$32.93
UH-12501875187B	**1-7/8**	2-1/8	3/16	UH-B	URETHANE/NBR	$8.48
UH-12501875250B	**1-7/8**	2-1/8	1/4	UH-B	URETHANE/NBR	$3.89
UH-12501875250B-P	**1-7/8**	2-1/8	1/4	UH-B	POLYESTER/NBR	$8.75
UH-18701875B-P	**1-7/8**	2-1/4	3/16	UH-B	POLYESTER/NBR	$21.14
UH-18701875B-Q	**1-7/8**	2-1/4	3/16	UH-B	URETHANE/NBR	$9.25
UH-18701875B	**1-7/8**	2-1/4	3/16	UH-B	URETHANE/NBR	$9.25
UH-18701875266B-Q	**1-7/8**	2-1/4	0.266	UH-B	URETHANE/NBR	$11.23
TR-026	**1-7/8**	2-1/4	0.28	TR	NBR/NYLON	$15.49
UH-18701875312B-Q	**1-7/8**	2-1/4	5/16	UH-B	URETHANE/NBR	$11.23
UH-18701875312R	**1-7/8**	2-1/4	5/16	UH-R	URETHANE	$12.25
UH-18701875312R-2	**1-7/8**	2-1/4	5/16	UH-R-2	URETHANE	$39.64
UH-18701875312R-2-BHT	**1-7/8**	2-1/4	5/16	UH-R-2	URETHANE	$26.68
UH-18701875375B	**1-7/8**	2-1/4	3/8	UH-B	URETHANE/NBR	$12.16
UH-18701875375B-HT	**1-7/8**	2-1/4	3/8	UH-B	URETHANE/NBR	$17.74
UH-18701875375B-P	**1-7/8**	2-1/4	3/8	UH-B	POLYESTER/NBR	$20.39
UH-18701875375B-Q	**1-7/8**	2-1/4	3/8	UH-B	URETHANE/NBR	$11.23
UH-18701875375R	**1-7/8**	2-1/4	3/8	UH-R	URETHANE	$12.07
UH-18701875375R-1	**1-7/8**	2-1/4	3/8	UH-R-1	URETHANE	$21.72
UH-25001875375B	**1-7/8**	2-3/8	3/8	UH-B	URETHANE/NBR	$14.09
UH-25001875375B-Q	**1-7/8**	2-3/8	3/8	UH-B	URETHANE/NBR	$12.99
UH-25001875375R	**1-7/8**	2-3/8	3/8	UH-R	URETHANE	$15.52
UH-25001875375R-2	**1-7/8**	2-3/8	3/8	UH-R-2	URETHANE	$48.49
UH-25001875375R-2-BHT	**1-7/8**	2-3/8	3/8	UH-R-2	URETHANE	$26.68
UH-25001875375R-RU9	**1-7/8**	2-3/8	3/8	UH-R-RU9	URETHANE	$29.74
UH-31201875375B-Q	**1-7/8**	2-1/2	3/8	UH-B	URETHANE/NBR	$15.23
UH-31201875397R	**1-7/8**	2-1/2	0.397	UH-R	URETHANE	$12.04
UH-31201875500B	**1-7/8**	2-1/2	1/2	UH-B	URETHANE/NBR	$16.48

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31201875500B-Q	**1-7/8**	2-1/2	1/2	UH-B	URETHANE/NBR	$15.23
UH-31201875500B-P	**1-7/8**	2-1/2	1/2	UH-B	POLYESTER/NBR	$13.20
UH-50001875625B-Q	**1-7/8**	2-7/8	5/8	UH-B	URETHANE/NBR	$29.07
UH-27501970500B-Q	**1.970**	2.520	1/2	UH-B	URETHANE/NBR	$32.71
UH-25010000562B	**10**	10-1/2	9/16	UH-B	URETHANE/NBR	$112.19
UH-25010000562B-Q	**10**	10-1/2	9/16	UH-B	URETHANE/NBR	$96.25
UH-25010000562R	**10**	10-1/2	9/16	UH-R	URETHANE	$64.65
UH-25010000562RB-621	**10**	10-1/2	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$147.15
UH-37510000625B-Q	**10**	10-3/4	5/8	UH-B	URETHANE/NBR	$131.56
UH-50010000625R-2	**10**	11	5/8	UH-R-2	URETHANE	$184.80
UH-50010000750B-Q	**10**	11	3/4	UH-B	URETHANE/NBR	$147.00
UH-50010000750RB-621	**10**	11	3/4	UH-RB-621	URETHANE/NBR/POLYACETAL	$361.79
UH-625100001000B-Q	**10**	11-1/4	1	UH-B	URETHANE/NBR	$199.91
UH-37510250500B	**10-1/4**	11	1/2	UH-B	URETHANE/NBR	$302.76
UH-34310500375R	**10-1/2**	11-3/16	3/8	UH-R	URETHANE	$361.81
UH-37510500625B-Q	**10-1/2**	11-1/4	5/8	UH-B	URETHANE/NBR	$164.40
UH-50010500750B-Q	**10-1/2**	11-1/2	3/4	UH-B	URETHANE/NBR	$204.31
UH-50010625750B-Q	**10-5/8**	11-5/8	3/4	UH-B	URETHANE/NBR	$161.54
UH-37511000625B-Q	**11**	11-3/4	5/8	UH-B	URETHANE/NBR	$148.70
UH-37511000625RB-621	**11**	11-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$244.68
UH-50011000750B-Q	**11**	12	3/4	UH-B	URETHANE/NBR	$177.22
UH-37511250625B-Q	**11-1/4**	12	5/8	UH-B	URETHANE/NBR	$153.39
UH-37512000625B-Q	**12**	12-3/4	5/8	UH-B	URETHANE/NBR	$175.30
UH-37512000625RB-621	**12**	12-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$288.44
UH-50012000750B-Q	**12**	13	3/4	UH-B	URETHANE/NBR	$199.16
UH-50012000750R-2	**12**	13	3/4	UH-R-2	URETHANE	$257.10
UH-50012000750RB-621	**12**	13	3/4	UH-RB-621	URETHANE/NBR/POLYACETAL	$327.69
UH-25012500530B-Q	**12-1/2**	13	0.530	UH-B	URETHANE/NBR	$102.39
UH-50013000750B-Q	**13**	14	3/4	UH-B	URETHANE/NBR	$243.45
UH-50014000750B-Q	**14**	15	3/4	UH-B	URETHANE/NBR	$324.46
UH-37514250625B-Q	**14-1/4**	15	5/8	UH-B	URETHANE/NBR	$259.31
UH-625147501000B-Q	**14-3/4**	16	1	UH-B	URETHANE/NBR	$408.95
UH-50015000750B-Q	**15**	16	3/4	UH-B	URETHANE/NBR	$326.50
UH-50015000750RB-621	**15**	16	3/4	UH-RB-621	URETHANE/NBR/POLYACETAL	$593.37
UH-50017000750B-Q	**17**	18	3/4	UH-B	URETHANE/NBR	$358.69
UH-12502000187B	**2**	2-1/4	3/16	UH-B	URETHANE/NBR	$9.79
UH-12502000250B	**2**	2-1/4	1/4	UH-B	URETHANE/NBR	$9.42

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-12502000250B-Q	2	2-1/4	1/4	UH-B	URETHANE/NBR	$9.08
UH-12502000250R	2	2-1/4	1/4	UH-R	URETHANE	$11.93
UH-15602000250RB-F	2	2-5/16	1/4	UH-RB-F	NBR/NEOFAB/ACETAL	$17.14
UH-18702000B-P	2	2-3/8	3/16	UH-B	POLYESTER/NBR	$17.15
UH-18702000B-Q	2	2-3/8	3/16	UH-B	URETHANE/NBR	$9.39
UH-18702000B-V	2	2-3/8	3/16	UH-B	FKM	$68.19
UH-18702000B	2	2-3/8	3/16	UH-B	URETHANE/NBR	$9.39
UH-18702000218R-5V	2	2-3/8	7/32	UH-R-5	FKM	$63.97
UH-18702000230B	2	2-3/8	7/32	UH-B	URETHANE/NBR	$12.81
UH-18702000250B	2	2-3/8	1/4	UH-B	URETHANE/NBR	$11.75
UH-18702000250B-Q	2	2-3/8	1/4	UH-B	URETHANE/NBR	$11.81
UH-18702000250R	2	2-3/8	1/4	UH-R	URETHANE	$12.89
UH-18702000250R-2	2	2-3/8	1/4	UH-R-2	URETHANE	$22.28
UH-18702000250R-HT	2	2-3/8	1/4	UH-R	URETHANE	$25.25
UH-18702000250B-P	2	2-3/8	1/4	UH-B	POLYESTER/NBR	$10.54
UH-18702000270R-5	2	2-3/8	.272	UH-R-5	URETHANE	$44.62
TR-027	2	2-3/8	0.28	TR	NBR/NYLON	$12.51
UH-18702000275B	2	2-3/8	9/32	UH-B	URETHANE/NBR	$14.96
UH-18702000281R	2	2-3/8	9/32	UH-R	URETHANE	$14.34
UH-18702000312B	2	2-3/8	5/16	UH-B	URETHANE/NBR	$12.81
UH-18702000312B-Q	2	2-3/8	5/16	UH-B	URETHANE/NBR	$11.81
UH-18702000312B-Q-V	2	2-3/8	5/16	UH-B	FKM	$42.41
UH-18702000312R	2	2-3/8	5/16	UH-R	URETHANE	$16.44
UH-18702000312R-1	2	2-3/8	5/16	UH-R-1	URETHANE	$22.28
UH-18702000312R-1-BHT	2	2-3/8	5/16	UH-R-1	URETHANE	$27.69
UH-18702000312R-4	2	2-3/8	5/16	UH-R-4	URETHANE	$37.14
UH-18702000312R-RU9	2	2-3/8	5/16	UH-R-RU9	URETHANE	$27.15
UH-18702000312B-P	2	2-3/8	5/16	UH-B	POLYESTER/NBR	$10.61
UH-18702000375B	2	2-3/8	3/8	UH-B	URETHANE/NBR	$12.81
UH-18702000375B-P	2	2-3/8	3/8	UH-B	POLYESTER/NBR	$21.87
UH-18702000375B-Q	2	2-3/8	3/8	UH-B	URETHANE/NBR	$11.81
UH-18702000375B-V-7503	2	2-3/8	3/8	UH-B	#N/A	$44.42
UH-18702000375R	2	2-3/8	3/8	UH-R	URETHANE	$15.08
UH-18702000375R-1	2	2-3/8	3/8	UH-R-1	URETHANE	$22.28
UH-18702000375R-1-BHT	2	2-3/8	3/8	UH-R-1	URETHANE	$27.69
UH-18702000375RB-621	2	2-3/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$30.60
UH-18702000375R-HT	2	2-3/8	3/8	UH-R	URETHANE	$25.25

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702000375R-5	2	2-3/8	.38	UH-R-5	URETHANE	$19.47
TR-027WB	2	2-3/8	0.405	TR	NBR/NYLON	$27.19
UH-19702000267R	2	2.394	0.267	UH-R	URETHANE	$15.37
UH-21802000406RB-F	2	2-7/16	0.406	UH-RB-F	NBR/NEOFAB/ACETAL	$55.17
UH-25002000250R	2	2-1/2	1/4	UH-R	URETHANE	$10.99
UH-25002000B	2	2-1/2	1/4	UH-B	URETHANE/NBR	$12.82
UH-25002000B-HT	2	2-1/2	1/4	UH-B	URETHANE/NBR	$18.87
UH-25002000B-Q	2	2-1/2	1/4	UH-B	URETHANE/NBR	$11.83
UH-25002000R-2	2	2-1/2	1/4	UH-R-2	URETHANE	$23.37
UH-25002000R	2	2-1/2	1/4	UH-R	URETHANE	$14.37
UH-25002000312B-Q	2	2-1/2	5/16	UH-B	URETHANE/NBR	$11.81
UH-25002000312R	2	2-1/2	5/16	UH-R	URETHANE	$17.10
UH-25002000312R-2	2	2-1/2	5/16	UH-R-2	URETHANE	$23.37
UH-25002000312R-2-BHT	2	2-1/2	5/16	UH-R-2	URETHANE	$28.14
UH-25002000341R	2	2-1/2	0.341	UH-R	URETHANE	$17.59
UH-25002000343R	2	2-1/2	11/32	UH-R	URETHANE	$10.28
UH-25002000375B	2	2-1/2	3/8	UH-B	URETHANE/NBR	$14.05
UH-25002000375B-HT	2	2-1/2	3/8	UH-B	URETHANE/NBR	$20.44
UH-25002000375B-PV	2	2-1/2	3/8	UH-B	POLYESTER/FKM	$38.36
UH-25002000375B-Q	2	2-1/2	3/8	UH-B	URETHANE/NBR	$12.95
UH-25002000375B-V	2	2-1/2	3/8	UH-B	FKM	$47.76
UH-25002000375R	2	2-1/2	3/8	UH-R	URETHANE	$18.07
UH-25002000375R-1	2	2-1/2	3/8	UH-R-1	URETHANE	$23.39
UH-25002000375R-1-BHT	2	2-1/2	3/8	UH-R-1	URETHANE	$29.17
UH-25002000375R-3HT	2	2-1/2	3/8	UH-R-3HT	URETHANE	$32.51
UH-25002000375R-4	2	2-1/2	3/8	UH-R-4	URETHANE	$14.17
UH-25002000375RB-621	2	2-1/2	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$33.33
UH-25002000375RB-F	2	2-1/2	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$18.88
UH-25002000375R-HT	2	2-1/2	3/8	UH-R	URETHANE	$6.93
UH-25002000375B-P	2	2-1/2	3/8	UH-B	POLYESTER/NBR	$16.38
UH-25002000375R-591	2	2-1/2	3/8	UH-R	URETHANE	$12.97
UH-25002000781R	2	2-1/2	25/32	UH-R	URETHANE	$19.28
UH-31202000R	2	2-5/8	5/16	UH-R	URETHANE	$17.40
UH-31202000375B-Q	2	2-5/8	3/8	UH-B	URETHANE/NBR	$18.60
UH-31202000375R-2	2	2-5/8	3/8	UH-R-2	URETHANE	$22.66
UH-31202000397R	2	2-5/8	0.397	UH-R	URETHANE	$17.47
UH-31202000437RB-F	2	2-5/8	7/16	UH-RB-F	NBR/NEOFAB/ACETAL	$19.50

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31202000500B	**2**	2-5/8	1/2	UH-B	URETHANE/NBR	$16.90
UH-31202000500B-Q	**2**	2-5/8	1/2	UH-B	URETHANE/NBR	$15.61
UH-31202000500B-V	**2**	2-5/8	1/2	UH-B	FKM	$58.88
UH-31202000500R	**2**	2-5/8	1/2	UH-R	URETHANE	$18.28
UH-31202000500R-1	**2**	2-5/8	1/2	UH-R-1	URETHANE	$22.66
UH-31202000500B-P	**2**	2-5/8	1/2	UH-B	POLYESTER/NBR	$13.91
UH-31202000562B	**2**	2-5/8	9/16	UH-B	URETHANE/NBR	$20.62
UH-37502000B-Q	**2**	2-3/4	3/8	UH-B	URETHANE/NBR	$20.02
UH-37502000R-2	**2**	2-3/4	3/8	UH-R-2	URETHANE	$24.25
UH-37502000R-2-BHT	**2**	2-3/4	3/8	UH-R-2	URETHANE	$29.55
UH-37502000B	**2**	2-3/4	3/8	UH-B	URETHANE/NBR	$20.02
UH-37502000500B-Q	**2**	2-3/4	1/2	UH-B	URETHANE/NBR	$22.06
UH-37502000500R-2	**2**	2-3/4	1/2	UH-R-2	URETHANE	$24.25
UH-37502000500B	**2**	2-3/4	1/2	UH-B	URETHANE/NBR	$22.06
UH-37502000500B-P	**2**	2-3/4	1/2	UH-B	POLYESTER/NBR	$17.97
UH-37502000625B	**2**	2-3/4	5/8	UH-B	URETHANE/NBR	$23.90
UH-37502000625B-Q	**2**	2-3/4	5/8	UH-B	URETHANE/NBR	$22.06
UH-37502000625B-P	**2**	2-3/4	5/8	UH-B	POLYESTER/NBR	$18.53
UH-37502000625R	**2**	2-3/4	5/8	UH-R	URETHANE	$17.11
UH-50002000B-Q	**2**	3	1/2	UH-B	URETHANE/NBR	$28.33
UH-50002000B	**2**	3	1/2	UH-B	URETHANE/NBR	$28.33
UH-500002000750B	**2**	3	3/4	UH-B	URETHANE/NBR	$32.50
UH-50002000750B-Q	**2**	3	3/4	UH-B	URETHANE/NBR	$30.01
UH-12502125250B	**2-1/8**	2-3/8	1/4	UH-B	URETHANE/NBR	$6.36
UH-18702125B	**2-1/8**	2-1/2	3/16	UH-B	URETHANE/NBR	$10.48
UH-18702125B-Q	**2-1/8**	2-1/2	3/16	UH-B	URETHANE/NBR	$9.70
UH-18702125250B-Q	**2-1/8**	2-1/2	1/4	UH-B	URETHANE/NBR	$12.22
UH-18702125250B	**2-1/8**	2-1/2	1/4	UH-B	URETHANE/NBR	$12.22
UH-18702125250B-P	**2-1/8**	2-1/2	1/4	UH-B	POLYESTER/NBR	$11.36
UH-18702125266B-Q	**2-1/8**	2-1/2	0.266	UH-B	URETHANE/NBR	$12.78
TR-028	**2-1/8**	2-1/2	0.28	TR	NBR/NYLON	$13.24
UH-18702125312B-Q	**2-1/8**	2-1/2	5/16	UH-B	URETHANE/NBR	$11.98
UH-18702125312RB-F	**2-1/8**	2-1/2	5/16	UH-RB-F	NBR/NEOFAB/ACETAL	$19.08
UH-18702125375B	**2-1/8**	2-1/2	3/8	UH-B	URETHANE/NBR	$13.24
UH-18702125375B-Q	**2-1/8**	2-1/2	3/8	UH-B	URETHANE/NBR	$12.22
UH-18702125375B-V	**2-1/8**	2-1/2	3/8	UH-B	FKM	$46.12
UH-18702125375R	**2-1/8**	2-1/2	3/8	UH-R	URETHANE	$15.41

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702125375B-P	**2-1/8**	2-1/2	3/8	UH-B	POLYESTER/NBR	$11.49
UH-25002125B	**2-1/8**	2-5/8	1/4	UH-B	URETHANE/NBR	$7.77
UH-25002125375B	**2-1/8**	2-5/8	3/8	UH-B	URETHANE/NBR	$15.61
UH-25002125375B-P	**2-1/8**	2-5/8	3/8	UH-B	POLYESTER/NBR	$26.43
UH-25002125375B-Q	**2-1/8**	2-5/8	3/8	UH-B	URETHANE/NBR	$14.41
UH-25002125375R-2	**2-1/8**	2-5/8	3/8	UH-R-2	URETHANE	$34.18
UH-25002125375R-2-BHT	**2-1/8**	2-5/8	3/8	UH-R-2	URETHANE	$29.55
UH-25002125375RB-621	**2-1/8**	2-5/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$35.21
UH-25002125375R-HT	**2-1/8**	2-5/8	3/8	UH-R	URETHANE	$29.52
UH-31202125B-Q	**2-1/8**	2-3/4	5/16	UH-B	URETHANE/NBR	$15.61
UH-31202125B	**2-1/8**	2-3/4	5/16	UH-B	URETHANE/NBR	$15.61
UH-31202125500B	**2-1/8**	2-3/4	1/2	UH-B	URETHANE/NBR	$30.25
UH-31202125500B-Q	**2-1/8**	2-3/4	1/2	UH-B	URETHANE/NBR	$16.99
UH-31202125500R-2	**2-1/8**	2-3/4	1/2	UH-R-2	URETHANE	$20.24
UH-31202125625B	**2-1/8**	2-3/4	5/8	UH-B	URETHANE/NBR	$7.41
UH-18702187375B-Q	**2-3/16**	2-9/16	3/8	UH-B	URETHANE/NBR	$13.41
UH-25002187375B-Q	**2-3/16**	2-11/16	3/8	UH-B	URETHANE/NBR	$15.37
UH-28102200500B-Q	**2.200**	2.763	1/2	UH-B	URETHANE/NBR	$18.78
UH-12502250250B	**2-1/4**	2-1/2	1/4	UH-B	URETHANE/NBR	$6.64
UH-18702250B-P	**2-1/4**	2-5/8	3/16	UH-B	POLYESTER/NBR	$21.30
UH-18702250B-Q	**2-1/4**	2-5/8	3/16	UH-B	URETHANE/NBR	$10.36
UH-18702250B	**2-1/4**	2-5/8	3/16	UH-B	URETHANE/NBR	$10.36
TR-029	**2-1/4**	2-5/8	0.28	TR	NBR/NYLON	$14.77
UH-18702250312B-Q	**2-1/4**	2-5/8	5/16	UH-B	URETHANE/NBR	$13.94
UH-18702250312R-2	**2-1/4**	2-5/8	5/16	UH-R-2	URETHANE	$23.70
UH-18702250312B	**2-1/4**	2-5/8	5/16	UH-B	URETHANE/NBR	$13.94
UH-18702250312B-P	**2-1/4**	2-5/8	5/16	UH-B	POLYESTER/NBR	$11.75
UH-18702250330R	**2-1/4**	2-5/8	0.330	UH-R	URETHANE	$15.17
UH-18702250335R	**2-1/4**	2-5/8	0.335	UH-R	URETHANE	$10.24
UH-18702250375B	**2-1/4**	2-5/8	3/8	UH-B	URETHANE/NBR	$14.32
UH-18702250375B-Q	**2-1/4**	2-5/8	3/8	UH-B	URETHANE/NBR	$13.23
UH-18702250375R-1	**2-1/4**	2-5/8	3/8	UH-R-1	URETHANE	$23.70
UH-18702250375R-1-BHT	**2-1/4**	2-5/8	3/8	UH-R-1	URETHANE	$30.64
UH-18702250375B-P	**2-1/4**	2-5/8	3/8	UH-B	POLYESTER/NBR	$11.75
UH-18702250375R-2	**2-1/4**	2-5/8	3/8	UH-R-2	URETHANE	$11.67
UH-25002250300R	**2-1/4**	2-3/4	0.300	UH-R	URETHANE	$63.75
UH-25002250341R	**2-1/4**	2-3/4	0.341	UH-R	URETHANE	$9.90

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25002250343R	**2-1/4**	2-3/4	11/32	UH-R	URETHANE	$11.47
UH-25002250375B	**2-1/4**	2-3/4	3/8	UH-B	URETHANE/NBR	$15.76
UH-25002250375B-HT	**2-1/4**	2-3/4	3/8	UH-B	URETHANE/NBR	$23.01
UH-25002250375B-PU	**2-1/4**	2-3/4	3/8	UH-B	URETHANE/NBR	$55.11
UH-25002250375B-Q	**2-1/4**	2-3/4	3/8	UH-B	URETHANE/NBR	$14.55
UH-25002250375B-V	**2-1/4**	2-3/4	3/8	UH-B	FKM	$54.83
UH-25002250375R	**2-1/4**	2-3/4	3/8	UH-R	URETHANE	$20.24
UH-25002250375R-1	**2-1/4**	2-3/4	3/8	UH-R-1	URETHANE	$24.88
UH-25002250375R-1-BHT	**2-1/4**	2-3/4	3/8	UH-R-1	URETHANE	$30.64
UH-25002250375R-3HT	**2-1/4**	2-3/4	3/8	UH-R-3HT	URETHANE	$63.91
UH-25002250375RB-621	**2-1/4**	2-3/4	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$37.51
UH-25002250375RB-F	**2-1/4**	2-3/4	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$18.41
UH-25002250375B-P	**2-1/4**	2-3/4	3/8	UH-B	POLYESTER/NBR	$18.38
UH-31202250B	**2-1/4**	2-7/8	5/16	UH-B	URETHANE/NBR	$9.77
UH-31202250375R-2	**2-1/4**	2-7/8	3/8	UH-R-2	URETHANE	$26.92
UH-31202250375R-2-BHT	**2-1/4**	2-7/8	3/8	UH-R-2	URETHANE	$31.26
UH-31202250500B	**2-1/4**	2-7/8	1/2	UH-B	URETHANE/NBR	$20.01
UH-31202250500B-Q	**2-1/4**	2-7/8	1/2	UH-B	URETHANE/NBR	$17.51
UH-31202250500R-2	**2-1/4**	2-7/8	1/2	UH-R-2	URETHANE	$26.92
UH-31202250500B-P	**2-1/4**	2-7/8	1/2	UH-B	POLYESTER/NBR	$15.85
UH-31202250500R	**2-1/4**	2-7/8	1/2	UH-R	URETHANE	$19.29
UH-37502250B-Q	**2-1/4**	3	3/8	UH-B	URETHANE/NBR	$22.45
UH-37502250B	**2-1/4**	3	3/8	UH-B	URETHANE/NBR	$22.45
UH-37502250500B-Q	**2-1/4**	3	1/2	UH-B	URETHANE/NBR	$24.86
UH-37502250500B	**2-1/4**	3	1/2	UH-B	URETHANE/NBR	$24.86
UH-37502250500B-P	**2-1/4**	3	1/2	UH-B	POLYESTER/NBR	$20.97
UH-37502250500R	**2-1/4**	3	1/2	UH-R	URETHANE	$19.38
UH-37502250625B	**2-1/4**	3	5/8	UH-B	URETHANE/NBR	$26.62
UH-37502250625B-Q	**2-1/4**	3	5/8	UH-B	URETHANE/NBR	$24.60
UH-37502250625B-P	**2-1/4**	3	5/8	UH-B	POLYESTER/NBR	$20.97
UH-12502375187B-Q	**2-3/8**	2-5/8	3/16	UH-B	URETHANE/NBR	$9.65
UH-18702375B-Q	**2-3/8**	2-3/4	3/16	UH-B	URETHANE/NBR	$10.10
UH-18702375B	**2-3/8**	2-3/4	3/16	UH-B	URETHANE/NBR	$10.10
UH-18702375250B-Q	**2-3/8**	2-3/4	1/4	UH-B	URETHANE/NBR	$14.35
TR-030	**2-3/8**	2-3/4	0.28	TR	NBR/NYLON	$15.38
UH-18702375281B	**2-3/8**	2-3/4	9/32	UH-B	URETHANE/NBR	$8.73
UH-18702375375B	**2-3/8**	2-3/4	3/8	UH-B	URETHANE/NBR	$37.20

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702375375B-Q	**2-3/8**	2-3/4	3/8	UH-B	URETHANE/NBR	$14.35
UH-18702375375R	**2-3/8**	2-3/4	3/8	UH-R	URETHANE	$15.77
UH-18702375375B-P	**2-3/8**	2-3/4	3/8	UH-B	POLYESTER/NBR	$12.21
UH-18702375500B-Q	**2-3/8**	2-3/4	1/2	UH-B	URETHANE/NBR	$22.46
UH-25002375375B	**2-3/8**	2-7/8	3/8	UH-B	URETHANE/NBR	$17.33
UH-25002375375B-Q	**2-3/8**	2-7/8	3/8	UH-B	URETHANE/NBR	$15.99
UH-25002375375R	**2-3/8**	2-7/8	3/8	UH-R	URETHANE	$16.43
UH-25002375375R-1	**2-3/8**	2-7/8	3/8	UH-R-1	URETHANE	$23.70
UH-25002375375R-1-BHT	**2-3/8**	2-7/8	3/8	UH-R-1	URETHANE	$32.41
UH-25002375375R-2	**2-3/8**	2-7/8	3/8	UH-R-2	URETHANE	$23.70
UH-25002375375RB-1	**2-3/8**	2-7/8	3/8	UH-RB-1	URETHANE	$73.37
UH-25002375375RB-621	**2-3/8**	2-7/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$39.07
UH-25002375375B-P	**2-3/8**	2-7/8	3/8	UH-B	POLYESTER/NBR	$20.96
UH-25002375562B	**2-3/8**	2-7/8	9/16	UH-B	URETHANE/NBR	$6.95
UH-31202375B	**2-3/8**	3	5/16	UH-B	URETHANE/NBR	$10.05
UH-31202375375R-2	**2-3/8**	3	3/8	UH-R-2	URETHANE	$24.25
UH-31202375500B	**2-3/8**	3	1/2	UH-B	URETHANE/NBR	$19.40
UH-31202375500B-Q	**2-3/8**	3	1/2	UH-B	URETHANE/NBR	$17.90
UH-31202375500B-V	**2-3/8**	3	1/2	UH-B	FKM	$67.37
UH-31202375500R-2	**2-3/8**	3	1/2	UH-R-2	URETHANE	$25.61
UH-31202375500B-P	**2-3/8**	3	1/2	UH-B	POLYESTER/NBR	$16.42
UH-37502375625B	**2-3/8**	3-1/8	5/8	UH-B	URETHANE/NBR	$32.02
UH-37502375625B-P	**2-3/8**	3-1/8	5/8	UH-B	POLYESTER/NBR	$21.94
UH-43702375312R	**2-3/8**	3-1/4	5/16	UH-R	URETHANE	$24.20
UH-50002375B-Q	**2-3/8**	3-3/8	1/2	UH-B	URETHANE/NBR	$30.87
UH-50002375B	**2-3/8**	3-3/8	1/2	UH-B	URETHANE/NBR	$30.87
UH-12502500B-Q	**2-1/2**	2-3/4	1/8	UH-B	URETHANE/NBR	$9.84
UH-12502500B	**2-1/2**	2-3/4	1/8	UH-B	URETHANE/NBR	$9.84
UH-12502500250B	**2-1/2**	2-3/4	1/4	UH-B	URETHANE/NBR	$12.54
UH-12502500250B-Q	**2-1/2**	2-3/4	1/4	UH-B	URETHANE/NBR	$9.70
UH-18702500B-Q	**2-1/2**	2-7/8	3/16	UH-B	URETHANE/NBR	$10.67
UH-18702500B	**2-1/2**	2-7/8	3/16	UH-B	URETHANE/NBR	$10.67
UH-18702500250B	**2-1/2**	2-7/8	1/4	UH-B	URETHANE/NBR	$20.74
UH-18702500250B-Q	**2-1/2**	2-7/8	1/4	UH-B	URETHANE/NBR	$14.85
TR-031	**2-1/2**	2-7/8	0.28	TR	NBR/NYLON	$15.54
UH-18702500281R	**2-1/2**	2-7/8	9/32	UH-R	URETHANE	$12.71
UH-18702500312B-Q	**2-1/2**	2-7/8	5/16	UH-B	URETHANE/NBR	$14.21

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702500312R	**2-1/2**	2-7/8	5/16	UH-R	URETHANE	$18.06
UH-18702500312R-2	**2-1/2**	2-7/8	5/16	UH-R-2	URETHANE	$32.93
UH-18702500312R-RU9	**2-1/2**	2-7/8	5/16	UH-R-RU9	URETHANE	$29.40
UH-18702500375B	**2-1/2**	2-7/8	3/8	UH-B	URETHANE/NBR	$15.43
UH-18702500375B-P	**2-1/2**	2-7/8	3/8	UH-B	POLYESTER/NBR	$27.53
UH-18702500375B-Q	**2-1/2**	2-7/8	3/8	UH-B	URETHANE/NBR	$14.21
UH-18702500375B-V	**2-1/2**	2-7/8	3/8	UH-B	FKM	$53.67
UH-18702500375R	**2-1/2**	2-7/8	3/8	UH-R	URETHANE	$17.46
UH-18702500375R-1	**2-1/2**	2-7/8	3/8	UH-R-1	URETHANE	$28.45
UH-18702500375R-1-BHT	**2-1/2**	2-7/8	3/8	UH-R-1	URETHANE	$32.41
UH-18702500375R-HT	**2-1/2**	2-7/8	3/8	UH-R	URETHANE	$32.76
UH-18702500375R-5	**2-1/2**	2-7/8	.38	UH-R-5	URETHANE	$22.12
UH-19702500267R	**2-1/2**	2.894	0.267	UH-R	URETHANE	$21.44
UH-21802500B-Q	**2-1/2**	2-15/16	7/32	UH-B	URETHANE/NBR	$18.47
UH-21802500B-V	**2-1/2**	2-15/16	7/32	UH-B	FKM	$104.67
UH-21802500240R-5V	**2-1/2**	2-15/16	.24	UH-R-5	FKM	$75.23
UH-21802500281R	**2-1/2**	2-15/16	9/32	UH-R	URETHANE	$12.00
UH-21802500300R-5	**2-1/2**	2-15/16	.29	UH-R-5	URETHANE	$47.03
UH-25002500B-P	**2-1/2**	3	1/4	UH-B	POLYESTER/NBR	$26.18
UH-25002500B-Q	**2-1/2**	3	1/4	UH-B	URETHANE/NBR	$14.32
UH-25002500R	**2-1/2**	3	1/4	UH-R	URETHANE	$19.11
UH-25002500R-2	**2-1/2**	3	1/4	UH-R-2	URETHANE	$24.25
UH-25002500B	**2-1/2**	3	1/4	UH-B	URETHANE/NBR	$14.32
UH-25002500281R	**2-1/2**	3	9/32	UH-R	URETHANE	$21.79
UH-25002500312B-Q	**2-1/2**	3	5/16	UH-B	URETHANE/NBR	$16.48
UH-25002500312R-2	**2-1/2**	3	5/16	UH-R-2	URETHANE	$24.25
UH-25002500312RB-F	**2-1/2**	3	5/16	UH-RB-F	NBR/NEOFAB/ACETAL	$22.79
UH-25002500312B	**2-1/2**	3	5/16	UH-B	URETHANE/NBR	$16.48
UH-25002500327R-2-BHT	**2-1/2**	3	.327	UH-R-2	URETHANE	$31.26
UH-25002500375B	**2-1/2**	3	3/8	UH-B	URETHANE/NBR	$17.34
UH-25002500375B-4615	**2-1/2**	3	3/8	UH-B	#N/A	$59.88
UH-25002500375B-HT	**2-1/2**	3	3/8	UH-B	URETHANE/NBR	$25.32
UH-25002500375B-P	**2-1/2**	3	3/8	UH-B	POLYESTER/NBR	$44.54
UH-25002500375B-Q	**2-1/2**	3	3/8	UH-B	URETHANE/NBR	$16.02
UH-25002500375B-V	**2-1/2**	3	3/8	UH-B	FKM	$60.26
UH-25002500375R	**2-1/2**	3	3/8	UH-R	URETHANE	$22.33
UH-25002500375R-1	**2-1/2**	3	3/8	UH-R-1	URETHANE	$24.25

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25002500375R-1-BHT	**2-1/2**	3	3/8	UH-R-1	URETHANE	$32.41
UH-25002500375R-4	**2-1/2**	3	3/8	UH-R-4	URETHANE	$18.43
UH-25002500375RB-1	**2-1/2**	3	3/8	UH-RB-1	URETHANE	$67.43
UH-25002500375RB-621	**2-1/2**	3	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$41.05
UH-25002500375R-RU9	**2-1/2**	3	3/8	UH-R-RU9	URETHANE	$32.98
UH-25002500375R-591	**2-1/2**	3	3/8	UH-R	URETHANE	$12.97
UH-25002500500B-Q	**2-1/2**	3	1/2	UH-B	URETHANE/NBR	$16.02
UH-31202500375B-Q	**2-1/2**	3-1/8	3/8	UH-B	URETHANE/NBR	$16.57
UH-31202500375B	**2-1/2**	3-1/8	3/8	UH-B	URETHANE/NBR	$16.57
UH-31202500500B	**2-1/2**	3-1/8	1/2	UH-B	URETHANE/NBR	$20.21
UH-31202500500B-P	**2-1/2**	3-1/8	1/2	UH-B	POLYESTER/NBR	$34.07
UH-31202500500B-Q	**2-1/2**	3-1/8	1/2	UH-B	URETHANE/NBR	$18.65
UH-31202500500R	**2-1/2**	3-1/8	1/2	UH-R	URETHANE	$22.92
UH-31202500500R-1	**2-1/2**	3-1/8	1/2	UH-R-1	URETHANE	$27.11
UH-31202500500R-1-BHT	**2-1/2**	3-1/8	1/2	UH-R-1	URETHANE	$34.58
UH-31202500500RB-621	**2-1/2**	3-1/8	1/2	UH-RB-621	URETHANE/NBR/POLYACETAL	$45.43
UH-37502500B-Q	**2-1/2**	3-1/4	3/8	UH-B	URETHANE/NBR	$24.34
UH-37502500B	**2-1/2**	3-1/4	3/8	UH-B	URETHANE/NBR	$24.34
UH-37502500500B-Q	**2-1/2**	3-1/4	1/2	UH-B	URETHANE/NBR	$25.90
UH-37502500500B	**2-1/2**	3-1/4	1/2	UH-B	URETHANE/NBR	$25.90
UH-37502500500B-P	**2-1/2**	3-1/4	1/2	UH-B	POLYESTER/NBR	$33.85
UH-37502500562RB-F	**2-1/2**	3-1/4	9/16	UH-RB-F	NBR/NEOFAB/ACETAL	$23.72
UH-37502500625B	**2-1/2**	3-1/4	5/8	UH-B	URETHANE/NBR	$28.03
UH-37502500625B-Q	**2-1/2**	3-1/4	5/8	UH-B	URETHANE/NBR	$25.90
UH-37502500625B-P	**2-1/2**	3-1/4	5/8	UH-B	POLYESTER/NBR	$23.57
UH-37502500625R	**2-1/2**	3-1/4	5/8	UH-R	URETHANE	$36.53
UH-50002500750B	**2-1/2**	3-1/2	3/4	UH-B	URETHANE/NBR	$40.76
UH-50002500750B-Q	**2-1/2**	3-1/2	3/4	UH-B	URETHANE/NBR	$37.63
UH-50002500750B-P	**2-1/2**	3-1/2	3/4	UH-B	POLYESTER/NBR	$28.77
UH-18702625B-Q	**2-5/8**	3	3/16	UH-B	URETHANE/NBR	$10.67
UH-18702625B	**2-5/8**	3	3/16	UH-B	URETHANE/NBR	$10.67
UH-18702625250B-Q	**2-5/8**	3	1/4	UH-B	URETHANE/NBR	$15.18
UH-18702625250B	**2-5/8**	3	1/4	UH-B	URETHANE/NBR	$15.18
TR-032	**2-5/8**	3	0.28	TR	NBR/NYLON	$15.58
UH-18702625280B-Q	**2-5/8**	3	0.280	UH-B	URETHANE/NBR	$12.07
UH-18702625312B	**2-5/8**	3	5/16	UH-B	URETHANE/NBR	$6.18
UH-18702625375B	**2-5/8**	3	3/8	UH-B	URETHANE/NBR	$16.04

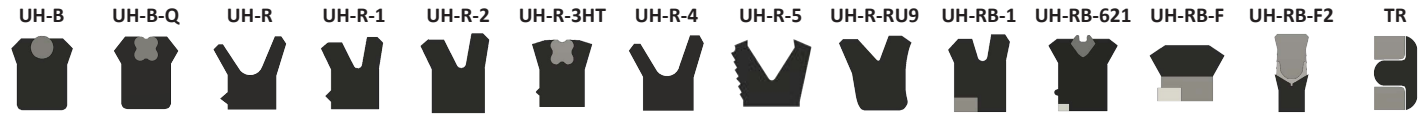
DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702625375B-Q	**2-5/8**	3	3/8	UH-B	URETHANE/NBR	$14.82
UH-18702625375B-V	**2-5/8**	3	3/8	UH-B	FKM	$55.87
UH-18702625375R	**2-5/8**	3	3/8	UH-R	URETHANE	$16.81
UH-18702625375B-P	**2-5/8**	3	3/8	UH-B	POLYESTER/NBR	$13.21
UH-25002625375B	**2-5/8**	3-1/8	3/8	UH-B	URETHANE/NBR	$18.07
UH-25002625375B-HT	**2-5/8**	3-1/8	3/8	UH-B	URETHANE/NBR	$27.29
UH-25002625375B-Q	**2-5/8**	3-1/8	3/8	UH-B	URETHANE/NBR	$16.70
UH-25002625375B-V	**2-5/8**	3-1/8	3/8	UH-B	FKM	$63.00
UH-25002625375R-2	**2-5/8**	3-1/8	3/8	UH-R-2	URETHANE	$24.76
UH-25002625375R-2-BHT	**2-5/8**	3-1/8	3/8	UH-R-2	URETHANE	$33.34
UH-25002625375R-RU9	**2-5/8**	3-1/8	3/8	UH-R-RU9	URETHANE	$33.42
UH-25002625500R	**2-5/8**	3-1/8	1/2	UH-R	URETHANE	$19.85
UH-31202625500B	**2-5/8**	3-1/4	1/2	UH-B	URETHANE/NBR	$46.06
UH-31202625500B-Q	**2-5/8**	3-1/4	1/2	UH-B	URETHANE/NBR	$20.25
UH-31202625625R-2	**2-5/8**	3-1/4	5/8	UH-R-2	URETHANE	$38.29
UH-31202625625R-4	**2-5/8**	3-1/4	5/8	UH-R-4	URETHANE	$21.08
UH-31202625625R	**2-5/8**	3-1/4	5/8	UH-R	URETHANE	$26.75
UH-37502625625B	**2-5/8**	3-3/8	5/8	UH-B	URETHANE/NBR	$30.26
UH-37502625625B-Q	**2-5/8**	3-3/8	5/8	UH-B	URETHANE/NBR	$27.94
UH-18702660300R-4	**2.66**	3.035	.3	UH-R-4	URETHANE	$14.05
UH-12502750250B	**2-3/4**	3	1/4	UH-B	URETHANE/NBR	$23.06
UH-12502750250B-Q	**2-3/4**	3	1/4	UH-B	URETHANE/NBR	$11.91
UH-12502750375B-Q	**2-3/4**	3	3/8	UH-B	URETHANE/NBR	$12.29
UH-18702750B	**2-3/4**	3-1/8	3/16	UH-B	URETHANE/NBR	$12.50
UH-18702750B-Q	**2-3/4**	3-1/8	3/16	UH-B	URETHANE/NBR	$11.54
TR-033	**2-3/4**	3-1/8	0.28	TR	NBR/NYLON	$17.69
UH-18702750312B	**2-3/4**	3-1/8	5/16	UH-B	URETHANE/NBR	$6.74
UH-18702750375B	**2-3/4**	3-1/8	3/8	UH-B	URETHANE/NBR	$16.75
UH-18702750375B-Q	**2-3/4**	3-1/8	3/8	UH-B	URETHANE/NBR	$15.48
UH-18702750375R	**2-3/4**	3-1/8	3/8	UH-R	URETHANE	$17.08
UH-18702750375B-P	**2-3/4**	3-1/8	3/8	UH-B	POLYESTER/NBR	$13.77
UH-21802750406RB-F	**2-3/4**	3-3/16	0.406	UH-RB-F	NBR/NEOFAB/ACETAL	$88.67
UH-25002750B-Q	**2-3/4**	3-1/4	1/4	UH-B	URETHANE/NBR	$15.52
UH-25002750B	**2-3/4**	3-1/4	1/4	UH-B	URETHANE/NBR	$15.52
UH-25002750B-P	**2-3/4**	3-1/4	1/4	UH-B	POLYESTER/NBR	$19.60
UH-25002750312R	**2-3/4**	3-1/4	5/16	UH-R	URETHANE	$22.33
UH-25002750375B	**2-3/4**	3-1/4	3/8	UH-B	URETHANE/NBR	$18.93

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25002750375B-P	**2-3/4**	3-1/4	3/8	UH-B	POLYESTER/NBR	$41.71
UH-25002750375B-Q	**2-3/4**	3-1/4	3/8	UH-B	URETHANE/NBR	$17.50
UH-25002750375B-V-Q	**2-3/4**	3-1/4	3/8	UH-B	FKM	$66.19
UH-25002750375R	**2-3/4**	3-1/4	3/8	UH-R	URETHANE	$24.41
UH-25002750375R-1	**2-3/4**	3-1/4	3/8	UH-R-1	URETHANE	$24.76
UH-25002750375R-1-BHT	**2-3/4**	3-1/4	3/8	UH-R-1	URETHANE	$38.90
UH-25002750375RB-621	**2-3/4**	3-1/4	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$45.01
UH-25002750375R-HT	**2-3/4**	3-1/4	3/8	UH-R	URETHANE	$38.19
UH-25002750375R-RU9	**2-3/4**	3-1/4	3/8	UH-R-RU9	URETHANE	$33.87
UH-25002750500B-Q	**2-3/4**	3-1/4	1/2	UH-B	URETHANE/NBR	$17.75
UH-31202750375R	**2-3/4**	3-3/8	3/8	UH-R	URETHANE	$21.25
UH-31202750375R-2	**2-3/4**	3-3/8	3/8	UH-R-2	URETHANE	$28.69
UH-31202750375B	**2-3/4**	3-3/8	3/8	UH-B	URETHANE/NBR	$17.55
UH-31202750500B	**2-3/4**	3-3/8	1/2	UH-B	URETHANE/NBR	$21.96
UH-31202750500B-Q	**2-3/4**	3-3/8	1/2	UH-B	URETHANE/NBR	$20.25
UH-31202750500B-V	**2-3/4**	3-3/8	1/2	UH-B	FKM	$80.21
UH-31202750500R	**2-3/4**	3-3/8	1/2	UH-R	URETHANE	$22.57
UH-31202750500R-1	**2-3/4**	3-3/8	1/2	UH-R-1	URETHANE	$28.69
UH-31202750500R-1-BHT	**2-3/4**	3-3/8	1/2	UH-R-1	URETHANE	$38.90
UH-31202750500B-P	**2-3/4**	3-3/8	1/2	UH-B	POLYESTER/NBR	$18.25
UH-31202750805R	**2-3/4**	3-3/8	0.805	UH-R	URETHANE	$25.03
UH-37502750500B-Q	**2-3/4**	3-1/2	1/2	UH-B	URETHANE/NBR	$29.56
UH-37502750500B	**2-3/4**	3-1/2	1/2	UH-B	URETHANE/NBR	$29.56
UH-37502750500B-P	**2-3/4**	3-1/2	1/2	UH-B	POLYESTER/NBR	$25.10
UH-37502750625B	**2-3/4**	3-1/2	5/8	UH-B	URETHANE/NBR	$31.98
UH-37502750625B-Q	**2-3/4**	3-1/2	5/8	UH-B	URETHANE/NBR	$29.56
UH-37502750625B-V	**2-3/4**	3-1/2	5/8	UH-B	FKM	$111.45
UH-37502750625R-1	**2-3/4**	3-1/2	5/8	UH-R-1	URETHANE	$31.51
UH-37502750625B-P	**2-3/4**	3-1/2	5/8	UH-B	POLYESTER/NBR	$26.36
UH-37502750625R	**2-3/4**	3-1/2	5/8	UH-R	URETHANE	$18.63
UH-12502875250B	**2-7/8**	3-1/8	1/4	UH-B	URETHANE/NBR	$12.50
UH-18702875250B-Q	**2-7/8**	3-1/4	1/4	UH-B	URETHANE/NBR	$17.35
TR-034	**2-7/8**	3-1/4	0.28	TR	NBR/NYLON	$18.18
UH-18702875281B	**2-7/8**	3-1/4	9/32	UH-B	URETHANE/NBR	$16.53
UH-18702875375B-Q	**2-7/8**	3-1/4	3/8	UH-B	URETHANE/NBR	$16.58
UH-18702875375B	**2-7/8**	3-1/4	3/8	UH-B	URETHANE/NBR	$16.58
UH-18702875375B-P	**2-7/8**	3-1/4	3/8	UH-B	POLYESTER/NBR	$14.22

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18702875375R	**2-7/8**	3-1/4	3/8	UH-R	URETHANE	$13.00
UH-25002875375B	**2-7/8**	3-3/8	3/8	UH-B	URETHANE/NBR	$19.65
UH-25002875375B-Q	**2-7/8**	3-3/8	3/8	UH-B	URETHANE/NBR	$18.16
UH-25002875375B-P	**2-7/8**	3-3/8	3/8	UH-B	POLYESTER/NBR	$15.91
UH-25002875375R	**2-7/8**	3-3/8	3/8	UH-R	URETHANE	$12.74
UH-31202875500B-Q	**2-7/8**	3-1/2	1/2	UH-B	URETHANE/NBR	$21.86
UH-31202875500B	**2-7/8**	3-1/2	1/2	UH-B	URETHANE/NBR	$21.86
UH-27502970500B-Q	**2.970**	3.520	1/2	UH-B	URETHANE/NBR	$35.73
UH-18703000B-Q	**3**	3-3/8	3/16	UH-B	URETHANE/NBR	$12.27
UH-18703000B	**3**	3-3/8	3/16	UH-B	URETHANE/NBR	$12.27
UH-18703000250B	**3**	3-3/8	1/4	UH-B	URETHANE/NBR	$7.48
TR-035	**3**	3-3/8	0.28	TR	NBR/NYLON	$19.01
UH-18703000312B-Q	**3**	3-3/8	5/16	UH-B	URETHANE/NBR	$15.81
UH-18703000312B	**3**	3-3/8	5/16	UH-B	URETHANE/NBR	$15.81
UH-18703000312B-P	**3**	3-3/8	5/16	UH-B	POLYESTER/NBR	$14.69
UH-18703000375B	**3**	3-3/8	3/8	UH-B	URETHANE/NBR	$18.65
UH-18703000375B-Q	**3**	3-3/8	3/8	UH-B	URETHANE/NBR	$17.20
UH-18703000375B-V	**3**	3-3/8	3/8	UH-B	FKM	$68.22
UH-18703000375R	**3**	3-3/8	3/8	UH-R	URETHANE	$20.40
UH-18703000375R-5	**3**	3-3/8	.38	UH-R-5	URETHANE	$25.12
UH-19703000267R	**3**	3.394	0.267	UH-R	URETHANE	$25.57
UH-21803000B-V	**3**	3-7/16	7/32	UH-B	FKM	$119.77
UH-21803000240R-5V	**3**	3-7/16	.24	UH-R-5	FKM	$90.25
UH-21803000281R	**3**	3-7/16	9/32	UH-R	URETHANE	$19.29
UH-21803000281R-HT	**3**	3-7/16	9/32	UH-R	URETHANE	$38.59
UH-21803000300R-5	**3**	3-7/16	.29	UH-R-5	URETHANE	$49.52
UH-25003000B-HT	**3**	3-1/2	1/4	UH-B	URETHANE/NBR	$26.43
UH-25003000B-P	**3**	3-1/2	1/4	UH-B	POLYESTER/NBR	$30.49
UH-25003000B-Q	**3**	3-1/2	1/4	UH-B	URETHANE/NBR	$16.70
UH-25003000B	**3**	3-1/2	1/4	UH-B	URETHANE/NBR	$16.70
UH-25003000300R	**3**	3-1/2	0.300	UH-R	URETHANE	$65.99
UH-25003000375B	**3**	3-1/2	3/8	UH-B	URETHANE/NBR	$20.44
UH-25003000375B-HT	**3**	3-1/2	3/8	UH-B	URETHANE/NBR	$30.01
UH-25003000375B-P	**3**	3-1/2	3/8	UH-B	POLYESTER/NBR	$50.18
UH-25003000375B-Q	**3**	3-1/2	3/8	UH-B	URETHANE/NBR	$18.88
UH-25003000375B-V	**3**	3-1/2	3/8	UH-B	FKM	$71.17
UH-25003000375R	**3**	3-1/2	3/8	UH-R	URETHANE	$26.41

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25003000375R-1	3	3-1/2	3/8	UH-R-1	URETHANE	$25.54
UH-25003000375R-1-BHT	3	3-1/2	3/8	UH-R-1	URETHANE	$41.34
UH-25003000375R-2-BHT	3	3-1/2	3/8	UH-R-2	URETHANE	$37.22
UH-25003000375R-4	3	3-1/2	3/8	UH-R-4	URETHANE	$26.14
UH-25003000375RB-621	3	3-1/2	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$48.76
UH-25003000375R-RU9	3	3-1/2	3/8	UH-R-RU9	URETHANE	$34.77
UH-25003000375R-2	3	3-1/2	3/8	UH-R-2	URETHANE	$24.58
UH-25003000500B-Q	3	3-1/2	1/2	UH-B	URETHANE/NBR	$14.46
UH-25003000500B	3	3-1/2	1/2	UH-B	URETHANE/NBR	$14.46
UH-25003000500B-P	3	3-1/2	1/2	UH-B	POLYESTER/NBR	$16.87
UH-25003000562B	3	3-1/2	9/16	UH-B	URETHANE/NBR	$8.69
UH-25003000562B-P	3	3-1/2	9/16	UH-B	POLYESTER/NBR	$16.87
UH-25003000625R	3	3-1/2	5/8	UH-R	URETHANE	$19.87
UH-25003000750R	3	3-1/2	3/4	UH-R	URETHANE	$28.99
UH-25003000750R-591	3	3-1/2	3/4	UH-R	URETHANE	$30.00
UH-25003000781R	3	3-1/2	25/32	UH-R	URETHANE	$28.99
UH-31203000B	3	3-5/8	5/16	UH-B	URETHANE/NBR	$22.54
UH-31203000375B-Q	3	3-5/8	3/8	UH-B	URETHANE/NBR	$22.94
UH-31203000375R-2	3	3-5/8	3/8	UH-R-2	URETHANE	$29.83
UH-31203000375B	3	3-5/8	3/8	UH-B	URETHANE/NBR	$22.95
UH-31203000500B	3	3-5/8	1/2	UH-B	URETHANE/NBR	$23.74
UH-31203000500B-P	3	3-5/8	1/2	UH-B	POLYESTER/NBR	$39.86
UH-31203000500B-Q	3	3-5/8	1/2	UH-B	URETHANE/NBR	$21.91
UH-31203000500R	3	3-5/8	1/2	UH-R	URETHANE	$24.38
UH-31203000500R-1	3	3-5/8	1/2	UH-R-1	URETHANE	$31.08
UH-31203000500R-1-BHT	3	3-5/8	1/2	UH-R-1	URETHANE	$44.59
UH-31203000500RB-621	3	3-5/8	1/2	UH-RB-621	URETHANE/NBR/POLYACETAL	$55.93
UH-37503000B	3	3-3/4	3/8	UH-B	URETHANE/NBR	$30.52
UH-37503000R-2	3	3-3/4	3/8	UH-R-2	URETHANE	$28.73
UH-37503000R-2-BHT	3	3-3/4	3/8	UH-R-2	URETHANE	$40.12
UH-37503000500B-Q	3	3-3/4	1/2	UH-B	URETHANE/NBR	$32.18
UH-37503000500R-1	3	3-3/4	1/2	UH-R-1	URETHANE	$30.30
UH-37503000500R-1-BHT	3	3-3/4	1/2	UH-R-1	URETHANE	$44.59
UH-37503000500B	3	3-3/4	1/2	UH-B	URETHANE/NBR	$32.18
UH-37503000500B-P	3	3-3/4	1/2	UH-B	POLYESTER/NBR	$27.34
UH-37503000562RB-F	3	3-3/4	9/16	UH-RB-F	NBR/NEOFAB/ACETAL	$30.28
UH-37503000625B	3	3-3/4	5/8	UH-B	URETHANE/NBR	$33.30

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37503000625B-Q	**3**	3-3/4	5/8	UH-B	URETHANE/NBR	$30.74
UH-37503000625B-V	**3**	3-3/4	5/8	UH-B	FKM	$115.61
UH-37503000625R	**3**	3-3/4	5/8	UH-R	URETHANE	$35.09
UH-37503000625R-2	**3**	3-3/4	5/8	UH-R-2	URETHANE	$32.67
UH-37503000625RB-621	**3**	3-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$79.21
UH-37503000625B-P	**3**	3-3/4	5/8	UH-B	POLYESTER/NBR	$28.09
UH-50003000B-Q	**3**	4	1/2	UH-B	URETHANE/NBR	$38.07
UH-50003000625B-Q	**3**	4	5/8	UH-B	URETHANE/NBR	$44.40
UH-50003000750B	**3**	4	3/4	UH-B	URETHANE/NBR	$49.41
UH-50003000750B-Q	**3**	4	3/4	UH-B	URETHANE/NBR	$49.88
UH-50003000750B-P	**3**	4	3/4	UH-B	POLYESTER/NBR	$37.27
UH-18703125B	**3-1/8**	3-1/2	3/16	UH-B	URETHANE/NBR	$19.94
UH-18703125B-P	**3-1/8**	3-1/2	3/16	UH-B	POLYESTER/NBR	$24.13
UH-18703125B-Q	**3-1/8**	3-1/2	3/16	UH-B	URETHANE/NBR	$13.15
UH-18703125250B-Q	**3-1/8**	3-1/2	1/4	UH-B	URETHANE/NBR	$17.52
UH-18703125250B	**3-1/8**	3-1/2	1/4	UH-B	URETHANE/NBR	$17.52
UH-18703125250B-P	**3-1/8**	3-1/2	1/4	UH-B	POLYESTER/NBR	$15.76
TR-036	**3-1/8**	3-1/2	0.28	TR	NBR/NYLON	$20.36
UH-18703125375B	**3-1/8**	3-1/2	3/8	UH-B	URETHANE/NBR	$18.97
UH-18703125375B-Q	**3-1/8**	3-1/2	3/8	UH-B	URETHANE/NBR	$17.52
UH-18703125375B-P	**3-1/8**	3-1/2	3/8	UH-B	POLYESTER/NBR	$23.22
UH-18703125625R	**3-1/8**	3-1/2	5/8	UH-R	URETHANE	$25.55
UH-25003125B	**3-1/8**	3-5/8	1/4	UH-B	URETHANE/NBR	$11.14
UH-25003125375B-Q	**3-1/8**	3-5/8	3/8	UH-B	URETHANE/NBR	$23.48
UH-25003125375B	**3-1/8**	3-5/8	3/8	UH-B	URETHANE/NBR	$23.48
UH-25003125375B-P	**3-1/8**	3-5/8	3/8	UH-B	POLYESTER/NBR	$17.71
UH-31203125B-Q	**3-1/8**	3-3/4	5/16	UH-B	URETHANE/NBR	$20.66
UH-31203125B	**3-1/8**	3-3/4	5/16	UH-B	URETHANE/NBR	$20.66
UH-31203125500B	**3-1/8**	3-3/4	1/2	UH-B	URETHANE/NBR	$29.70
UH-37503125B-Q	**3-1/8**	3-7/8	3/8	UH-B	URETHANE/NBR	$30.22
UH-37503125B	**3-1/8**	3-7/8	3/8	UH-B	URETHANE/NBR	$30.22
UH-37503125625R-2	**3-1/8**	3-7/8	5/8	UH-R-2	URETHANE	$28.46
UH-37503125625B	**3-1/8**	3-7/8	5/8	UH-B	URETHANE/NBR	$13.80
UH-18703187375R	**3-3/16**	3-9/16	3/8	UH-R	URETHANE	$16.02
UH-28103187500B-Q	**3-3/16**	3-3/4	1/2	UH-B	URETHANE/NBR	$25.92
UH-28103200500B-Q	**3.200**	3.763	1/2	UH-B	URETHANE/NBR	$25.92
TR-037	**3-1/4**	3-5/8	0.28	TR	NBR/NYLON	$21.74

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18703250312B	**3-1/4**	3-5/8	5/16	UH-B	URETHANE/NBR	$17.15
UH-18703250312B-P	**3-1/4**	3-5/8	5/16	UH-B	POLYESTER/NBR	$16.48
UH-18703250375B-Q	**3-1/4**	3-5/8	3/8	UH-B	URETHANE/NBR	$19.38
UH-18703250375B-V	**3-1/4**	3-5/8	3/8	UH-B	FKM	$76.70
UH-18703250375B	**3-1/4**	3-5/8	3/8	UH-B	URETHANE/NBR	$19.38
UH-18703250375B-P	**3-1/4**	3-5/8	3/8	UH-B	POLYESTER/NBR	$16.48
UH-18703250375R	**3-1/4**	3-5/8	3/8	UH-R	URETHANE	$17.49
UH-18703250562R	**3-1/4**	3-5/8	9/16	UH-R	URETHANE	$25.55
UH-25003250312R-1	**3-1/4**	3-3/4	5/16	UH-R-1	URETHANE	$26.92
UH-25003250375B	**3-1/4**	3-3/4	3/8	UH-B	URETHANE/NBR	$22.03
UH-25003250375B-HT	**3-1/4**	3-3/4	3/8	UH-B	URETHANE/NBR	$31.96
UH-25003250375B-P	**3-1/4**	3-3/4	3/8	UH-B	POLYESTER/NBR	$36.87
UH-25003250375B-Q	**3-1/4**	3-3/4	3/8	UH-B	URETHANE/NBR	$20.35
UH-25003250375B-V	**3-1/4**	3-3/4	3/8	UH-B	FKM	$76.08
UH-25003250375R	**3-1/4**	3-3/4	3/8	UH-R	URETHANE	$28.24
UH-25003250375R-1	**3-1/4**	3-3/4	3/8	UH-R-1	URETHANE	$26.92
UH-25003250375R-1-BHT	**3-1/4**	3-3/4	3/8	UH-R-1	URETHANE	$44.59
UH-25003250375R-2-BHT	**3-1/4**	3-3/4	3/8	UH-R-2	URETHANE	$38.39
UH-25003250375RB-621	**3-1/4**	3-3/4	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$52.09
UH-25003250375R-RU9	**3-1/4**	3-3/4	3/8	UH-R-RU9	URETHANE	$8.34
UH-25003250500B-Q	**3-1/4**	3-3/4	1/2	UH-B	URETHANE/NBR	$21.22
UH-31203250B	**3-1/4**	3-7/8	5/16	UH-B	URETHANE/NBR	$13.23
UH-31203250500B	**3-1/4**	3-7/8	1/2	UH-B	URETHANE/NBR	$26.62
UH-31203250500B-Q	**3-1/4**	3-7/8	1/2	UH-B	URETHANE/NBR	$24.60
UH-31203250500R	**3-1/4**	3-7/8	1/2	UH-R	URETHANE	$26.20
UH-31203250500R-2	**3-1/4**	3-7/8	1/2	UH-R-2	URETHANE	$35.83
UH-37503250500B-Q	**3-1/4**	4	1/2	UH-B	URETHANE/NBR	$32.67
UH-37503250500B	**3-1/4**	4	1/2	UH-B	URETHANE/NBR	$32.67
UH-37503250500B-P	**3-1/4**	4	1/2	UH-B	POLYESTER/NBR	$29.07
UH-37503250625B	**3-1/4**	4	5/8	UH-B	URETHANE/NBR	$35.36
UH-37503250625B-P	**3-1/4**	4	5/8	UH-B	POLYESTER/NBR	$61.97
UH-37503250625B-Q	**3-1/4**	4	5/8	UH-B	URETHANE/NBR	$32.67
UH-37503250625RB-621	**3-1/4**	4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$76.27
UH-50003250750B	**3-1/4**	4-1/4	3/4	UH-B	URETHANE/NBR	$65.99
UH-18703375B	**3-3/8**	3-3/4	3/16	UH-B	URETHANE/NBR	$31.07
UH-18703375B-Q	**3-3/8**	3-3/4	3/16	UH-B	URETHANE/NBR	$14.71
UH-18703375250B-Q	**3-3/8**	3-3/4	1/4	UH-B	URETHANE/NBR	$20.02

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
TR-038	**3-3/8**	3-3/4	0.28	TR	NBR/NYLON	$22.54
UH-18703375281B	**3-3/8**	3-3/4	9/32	UH-B	URETHANE/NBR	$11.18
UH-18703375375B	**3-3/8**	3-3/4	3/8	UH-B	URETHANE/NBR	$22.15
UH-18703375375B-Q	**3-3/8**	3-3/4	3/8	UH-B	URETHANE/NBR	$20.44
UH-18703375375B-P	**3-3/8**	3-3/4	3/8	UH-B	POLYESTER/NBR	$17.33
UH-25003375B-Q	**3-3/8**	3-7/8	1/4	UH-B	URETHANE/NBR	$19.38
UH-25003375B	**3-3/8**	3-7/8	1/4	UH-B	URETHANE/NBR	$19.38
UH-25003375375B-Q	**3-3/8**	3-7/8	3/8	UH-B	URETHANE/NBR	$21.09
UH-25003375375R	**3-3/8**	3-7/8	3/8	UH-R	URETHANE	$29.35
UH-25003375375R-2	**3-3/8**	3-7/8	3/8	UH-R-2	URETHANE	$26.92
UH-25003375375R-RU9	**3-3/8**	3-7/8	3/8	UH-R-RU9	URETHANE	$39.78
UH-25003375375B	**3-3/8**	3-7/8	3/8	UH-B	URETHANE/NBR	$21.09
UH-25003375562B	**3-3/8**	3-7/8	9/16	UH-B	URETHANE/NBR	$19.19
UH-31203375B	**3-3/8**	4	5/16	UH-B	URETHANE/NBR	$13.77
UH-31203375500B	**3-3/8**	4	1/2	UH-B	URETHANE/NBR	$26.36
UH-31203375500B-Q	**3-3/8**	4	1/2	UH-B	URETHANE/NBR	$24.35
UH-31203375500R-2	**3-3/8**	4	1/2	UH-R-2	URETHANE	$34.76
UH-31203375500R-4	**3-3/8**	4	1/2	UH-R-4	URETHANE	$26.63
UH-31203375500B-P	**3-3/8**	4	1/2	UH-B	POLYESTER/NBR	$22.49
UH-31203375594R	**3-3/8**	4	0.594	UH-R	URETHANE	$31.53
UH-31203375625B-Q	**3-3/8**	4	5/8	UH-B	URETHANE/NBR	$24.74
UH-31203375625R-2	**3-3/8**	4	5/8	UH-R-2	URETHANE	$48.01
UH-37503375625B	**3-3/8**	4-1/8	5/8	UH-B	URETHANE/NBR	$36.20
UH-37503375625B-Q	**3-3/8**	4-1/8	5/8	UH-B	URETHANE/NBR	$33.42
UH-37503375625B-P	**3-3/8**	4-1/8	5/8	UH-B	POLYESTER/NBR	$30.89
UH-18703500B-Q	**3-1/2**	3-7/8	3/16	UH-B	URETHANE/NBR	$15.37
UH-18703500B	**3-1/2**	3-7/8	3/16	UH-B	URETHANE/NBR	$15.37
TR-039	**3-1/2**	3-7/8	0.28	TR	NBR/NYLON	$24.17
UH-18703500375B	**3-1/2**	3-7/8	3/8	UH-B	URETHANE/NBR	$22.23
UH-18703500375B-Q	**3-1/2**	3-7/8	3/8	UH-B	URETHANE/NBR	$20.54
UH-18703500375B-V	**3-1/2**	3-7/8	3/8	UH-B	FKM	$77.39
UH-18703500375R	**3-1/2**	3-7/8	3/8	UH-R	URETHANE	$25.45
UH-18703500375B-P	**3-1/2**	3-7/8	3/8	UH-B	POLYESTER/NBR	$18.25
UH-18703500375R-5	**3-1/2**	3-7/8	.38	UH-R-5	URETHANE	$40.07
UH-19703500267R	**3-1/2**	3.894	0.267	UH-R	URETHANE	$26.52
UH-25003500B-Q	**3-1/2**	4	1/4	UH-B	URETHANE/NBR	$20.03
UH-25003500B-V	**3-1/2**	4	1/4	UH-B	FKM	$138.24

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25003500B	**3-1/2**	4	1/4	UH-B	URETHANE/NBR	$20.03
UH-25003500270R-5	**3-1/2**	4	.27	UH-R-5	URETHANE	$35.16
UH-25003500270R-5V	**3-1/2**	4	.27	UH-R-5	FKM	$30.48
UH-25003500312B-HN	**3-1/2**	4	5/16	UH-B	URETHANE/NBR	$110.74
UH-25003500312B-V	**3-1/2**	4	5/16	UH-B	FKM	$151.32
UH-25003500312R	**3-1/2**	4	5/16	UH-R	URETHANE	$30.44
UH-25003500312R-HT	**3-1/2**	4	5/16	UH-R	URETHANE	$49.96
UH-25003500312B	**3-1/2**	4	5/16	UH-B	URETHANE/NBR	$10.82
UH-25003500330R-5	**3-1/2**	4	.327	UH-R-5	URETHANE	$58.84
UH-25003500375B	**3-1/2**	4	3/8	UH-B	URETHANE/NBR	$23.61
UH-25003500375B-HT	**3-1/2**	4	3/8	UH-B	URETHANE/NBR	$34.62
UH-25003500375B-P	**3-1/2**	4	3/8	UH-B	POLYESTER/NBR	$39.65
UH-25003500375B-Q	**3-1/2**	4	3/8	UH-B	URETHANE/NBR	$21.80
UH-25003500375B-V	**3-1/2**	4	3/8	UH-B	FKM	$82.20
UH-25003500375R	**3-1/2**	4	3/8	UH-R	URETHANE	$30.44
UH-25003500375R-1	**3-1/2**	4	3/8	UH-R-1	URETHANE	$28.15
UH-25003500375R-1-BHT	**3-1/2**	4	3/8	UH-R-1	URETHANE	$48.91
UH-25003500375R-2	**3-1/2**	4	3/8	UH-R-2	URETHANE	$28.30
UH-25003500375RB-621	**3-1/2**	4	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$56.12
UH-25003500375RB-F	**3-1/2**	4	3/8	UH-RB-F	NBR/NEOFAB/ACETAL	$42.79
UH-25003500375R-RU9	**3-1/2**	4	3/8	UH-R-RU9	URETHANE	$43.41
UH-25003500468RB-F	**3-1/2**	4	0.468	UH-RB-F	NBR/NEOFAB/ACETAL	$121.73
UH-25003500500B-Q	**3-1/2**	4	1/2	UH-B	URETHANE/NBR	$22.13
UH-25003500750RB-F2	**3-1/2**	4.013	3/4	UH-RB-F2	NBR/NEOFAB/POLYESTER	$44.89
UH-31203500375B	**3-1/2**	4-1/8	3/8	UH-B	URETHANE/NBR	$20.68
UH-31203500375B-P	**3-1/2**	4-1/8	3/8	UH-B	POLYESTER/NBR	$22.49
UH-31203500500B	**3-1/2**	4-1/8	1/2	UH-B	URETHANE/NBR	$28.77
UH-31203500500B-Q	**3-1/2**	4-1/8	1/2	UH-B	URETHANE/NBR	$26.57
UH-31203500500R	**3-1/2**	4-1/8	1/2	UH-R	URETHANE	$28.81
UH-31203500500RB-621	**3-1/2**	4-1/8	1/2	UH-RB-621	URETHANE/NBR/POLYACETAL	$65.03
UH-31203500500B-P	**3-1/2**	4-1/8	1/2	UH-B	POLYESTER/NBR	$22.88
UH-37503500R-2	**3-1/2**	4-1/4	3/8	UH-R-2	URETHANE	$37.80
UH-37503500500R-2	**3-1/2**	4-1/4	1/2	UH-R-2	URETHANE	$37.80
UH-37503500500B	**3-1/2**	4-1/4	1/2	UH-B	URETHANE/NBR	$15.20
UH-37503500562RB-F	**3-1/2**	4-1/4	9/16	UH-RB-F	NBR/NEOFAB/ACETAL	$41.03
UH-37503500625B	**3-1/2**	4-1/4	5/8	UH-B	URETHANE/NBR	$37.84
UH-37503500625B-P-Q	**3-1/2**	4-1/4	5/8	UH-B	POLYESTER/NBR	$111.14

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37503500625B-Q	**3-1/2**	4-1/4	5/8	UH-B	URETHANE/NBR	$34.97
UH-37503500625B-V	**3-1/2**	4-1/4	5/8	UH-B	FKM	$131.40
UH-37503500625R	**3-1/2**	4-1/4	5/8	UH-R	URETHANE	$37.48
UH-37503500625R-1	**3-1/2**	4-1/4	5/8	UH-R-1	URETHANE	$37.80
UH-37503500625R-1-BHT	**3-1/2**	4-1/4	5/8	UH-R-1	URETHANE	$57.56
UH-37503500625RB-621	**3-1/2**	4-1/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$90.30
UH-37503500625B-P-HALLITE	**3-1/2**	4-1/4	5/8	UH-B	#N/A	$33.97
UH-500003500750B-Q	**3-1/2**	4-1/2	3/4	UH-B	URETHANE/NBR	$47.97
UH-75003500B-Q	**3-1/2**	5	3/4	UH-B	URETHANE/NBR	$72.74
UH-12503625187B-Q	**3-5/8**	3-7/8	3/16	UH-B	URETHANE/NBR	$15.71
UH-18703625B-Q	**3-5/8**	4	3/16	UH-B	URETHANE/NBR	$15.48
UH-18703625B	**3-5/8**	4	3/16	UH-B	URETHANE/NBR	$15.48
UH-18703625250B	**3-5/8**	4	1/4	UH-B	URETHANE/NBR	$9.86
TR-040	**3-5/8**	4	0.28	TR	NBR/NYLON	$25.30
UH-18703625312B	**3-5/8**	4	5/16	UH-B	URETHANE/NBR	$9.86
UH-18703625375B	**3-5/8**	4	3/8	UH-B	URETHANE/NBR	$24.54
UH-18703625375B-Q	**3-5/8**	4	3/8	UH-B	URETHANE/NBR	$22.67
UH-18703625375B-P	**3-5/8**	4	3/8	UH-B	POLYESTER/NBR	$19.24
UH-25003625375B	**3-5/8**	4-1/8	3/8	UH-B	URETHANE/NBR	$29.06
UH-25003625375R	**3-5/8**	4-1/8	3/8	UH-R	URETHANE	$27.83
UH-25003625375RB-621	**3-5/8**	4-1/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$56.27
UH-31203625375B	**3-5/8**	4-1/4	3/8	UH-B	URETHANE/NBR	$17.10
UH-31203625500B-Q	**3-5/8**	4-1/4	1/2	UH-B	URETHANE/NBR	$27.39
UH-37503625R-2	**3-5/8**	4-3/8	3/8	UH-R-2	URETHANE	$37.80
UH-37503625500B-Q	**3-5/8**	4-3/8	1/2	UH-B	URETHANE/NBR	$37.78
UH-37503625625B	**3-5/8**	4-3/8	5/8	UH-B	URETHANE/NBR	$39.22
UH-37503625625B-Q	**3-5/8**	4-3/8	5/8	UH-B	URETHANE/NBR	$36.21
UH-25003687500B-Q	**3-11/16**	4-3/16	1/2	UH-B	URETHANE/NBR	$28.25
UH-18703750B	**3-3/4**	4-1/8	3/16	UH-B	URETHANE/NBR	$13.36
TR-041	**3-3/4**	4-1/8	0.28	TR	NBR/NYLON	$50.74
UH-18703750312B	**3-3/4**	4-1/8	5/16	UH-B	URETHANE/NBR	$25.49
UH-18703750312B-P	**3-3/4**	4-1/8	5/16	UH-B	POLYESTER/NBR	$21.01
UH-18703750375B	**3-3/4**	4-1/8	3/8	UH-B	URETHANE/NBR	$25.98
UH-18703750375B-Q	**3-3/4**	4-1/8	3/8	UH-B	URETHANE/NBR	$23.99
UH-18703750375R	**3-3/4**	4-1/8	3/8	UH-R	URETHANE	$27.72
UH-18703750375RB-621	**3-3/4**	4-1/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$62.31
UH-25003750B-Q	**3-3/4**	4-1/4	1/4	UH-B	URETHANE/NBR	$21.39

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25003750B	**3-3/4**	4-1/4	1/4	UH-B	URETHANE/NBR	$21.39
UH-25003750375B	**3-3/4**	4-1/4	3/8	UH-B	URETHANE/NBR	$24.97
UH-25003750375B-Q	**3-3/4**	4-1/4	3/8	UH-B	URETHANE/NBR	$23.07
UH-25003750375R	**3-3/4**	4-1/4	3/8	UH-R	URETHANE	$25.20
UH-25003750375R-1	**3-3/4**	4-1/4	3/8	UH-R-1	URETHANE	$33.02
UH-25003750375RB-621	**3-3/4**	4-1/4	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$59.51
UH-25003750375R-RU9	**3-3/4**	4-1/4	3/8	UH-R-RU9	URETHANE	$47.70
UH-25003750375B-P	**3-3/4**	4-1/4	3/8	UH-B	POLYESTER/NBR	$20.61
UH-25003750500B-Q	**3-3/4**	4-1/4	1/2	UH-B	URETHANE/NBR	$23.07
UH-25003750500R	**3-3/4**	4-1/4	1/2	UH-R	URETHANE	$26.07
UH-25003750562B-Q	**3-3/4**	4-1/4	9/16	UH-B	URETHANE/NBR	$23.07
UH-25003750562B	**3-3/4**	4-1/4	9/16	UH-B	URETHANE/NBR	$23.07
UH-25003750562B-P	**3-3/4**	4-1/4	9/16	UH-B	POLYESTER/NBR	$21.35
UH-25003750562R	**3-3/4**	4-1/4	9/16	UH-R	URETHANE	$18.53
UH-25003750594R-2	**3-3/4**	4-1/4	19/32	UH-R-2	URETHANE	$67.87
UH-31203750375B	**3-3/4**	4-3/8	3/8	UH-B	URETHANE/NBR	$29.06
UH-31203750375B-Q	**3-3/4**	4-3/8	3/8	UH-B	URETHANE/NBR	$28.28
UH-31203750500B-Q	**3-3/4**	4-3/8	1/2	UH-B	URETHANE/NBR	$28.28
UH-31203750500B	**3-3/4**	4-3/8	1/2	UH-B	URETHANE/NBR	$28.28
UH-31203750500B-P	**3-3/4**	4-3/8	1/2	UH-B	POLYESTER/NBR	$24.57
UH-31203750625B-Q	**3-3/4**	4-3/8	5/8	UH-B	URETHANE/NBR	$29.40
UH-31203750625R-4	**3-3/4**	4-3/8	5/8	UH-R-4	URETHANE	$29.76
UH-37503750B-Q	**3-3/4**	4-1/2	3/8	UH-B	URETHANE/NBR	$33.42
UH-37503750B	**3-3/4**	4-1/2	3/8	UH-B	URETHANE/NBR	$33.42
UH-37503750500B	**3-3/4**	4-1/2	1/2	UH-B	URETHANE/NBR	$34.15
UH-37503750500B-P	**3-3/4**	4-1/2	1/2	UH-B	POLYESTER/NBR	$33.10
UH-37503750625B	**3-3/4**	4-1/2	5/8	UH-B	URETHANE/NBR	$42.99
UH-37503750625B-Q	**3-3/4**	4-1/2	5/8	UH-B	URETHANE/NBR	$37.17
UH-37503750625B-V	**3-3/4**	4-1/2	5/8	UH-B	FKM	$140.12
UH-37503750625B-P	**3-3/4**	4-1/2	5/8	UH-B	POLYESTER/NBR	$37.65
UH-37503750625B-PV	**3-3/4**	4-1/2	5/8	UH-B	POLYESTER/FKM	$24.88
UH-50003750750B	**3-3/4**	4-3/4	3/4	UH-B	URETHANE/NBR	$42.77
UH-12503875250B	**3-7/8**	4-1/8	1/4	UH-B	URETHANE/NBR	$7.80
TR-042	**3-7/8**	4-1/4	0.28	TR	NBR/NYLON	$27.64
UH-18703875281B	**3-7/8**	4-1/4	9/32	UH-B	URETHANE/NBR	$16.91
UH-18703875375B-Q	**3-7/8**	4-1/4	3/8	UH-B	URETHANE/NBR	$25.10
UH-18703875375B	**3-7/8**	4-1/4	3/8	UH-B	URETHANE/NBR	$25.10

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18703875375B-P	**3-7/8**	4-1/4	3/8	UH-B	POLYESTER/NBR	$21.32
UH-25003875375B	**3-7/8**	4-3/8	3/8	UH-B	URETHANE/NBR	$12.46
UH-25003875375R	**3-7/8**	4-3/8	3/8	UH-R	URETHANE	$18.07
UH-31203875500B-Q	**3-7/8**	4-1/2	1/2	UH-B	URETHANE/NBR	$29.40
UH-31203875500B	**3-7/8**	4-1/2	1/2	UH-B	URETHANE/NBR	$29.40
UH-31203875500B-P	**3-7/8**	4-1/2	1/2	UH-B	POLYESTER/NBR	$25.29
UH-43703875750B-Q	**3-7/8**	4-3/4	3/4	UH-B	URETHANE/NBR	$40.00
UH-43703875750R-2	**3-7/8**	4-3/4	3/4	UH-R-2	URETHANE	$68.92
UH-27503970500B-Q	**3.970**	4.520	1/2	UH-B	URETHANE/NBR	$50.20
UH-12504000B	**4**	4-1/4	1/8	UH-B	URETHANE/NBR	$9.09
UH-18704000B-Q	**4**	4-3/8	3/16	UH-B	URETHANE/NBR	$18.50
UH-18704000B	**4**	4-3/8	3/16	UH-B	URETHANE/NBR	$18.50
UH-18704000250B	**4**	4-3/8	1/4	UH-B	URETHANE/NBR	$20.23
TR-043	**4**	4-3/8	0.28	TR	NBR/NYLON	$29.37
UH-18704000312B	**4**	4-3/8	5/16	UH-B	URETHANE/NBR	$10.98
UH-18704000312B-P	**4**	4-3/8	5/16	UH-B	POLYESTER/NBR	$22.39
UH-18704000375B	**4**	4-3/8	3/8	UH-B	URETHANE/NBR	$27.31
UH-18704000375B-Q	**4**	4-3/8	3/8	UH-B	URETHANE/NBR	$25.22
UH-18704000375B-V	**4**	4-3/8	3/8	UH-B	FKM	$142.69
UH-18704000375R	**4**	4-3/8	3/8	UH-R	URETHANE	$29.97
UH-18704000375R-5	**4**	4-3/8	3/8	UH-R-5	URETHANE	$47.54
UH-18704000375B-P	**4**	4-3/8	3/8	UH-B	POLYESTER/NBR	$22.39
UH-18704000375R-2	**4**	4-3/8	3/8	UH-R-2	URETHANE	$18.93
UH-25004000240R-5	**4**	4-1/2	.24	UH-R-5	URETHANE	$37.92
UH-25004000B-Q	**4**	4-1/2	1/4	UH-B	URETHANE/NBR	$21.50
UH-25004000B-V	**4**	4-1/2	1/4	UH-B	FKM	$155.49
UH-25004000R-2	**4**	4-1/2	1/4	UH-R-2	URETHANE	$41.12
UH-25004000B	**4**	4-1/2	1/4	UH-B	URETHANE/NBR	$21.50
UH-25004000312B-HN	**4**	4-1/2	5/16	UH-B	HYDROGENATED NBR	$124.61
UH-25004000312B-Q	**4**	4-1/2	5/16	UH-B	URETHANE/NBR	$25.10
UH-25004000312B-V	**4**	4-1/2	5/16	UH-B	FKM	$170.28
UH-25004000312R	**4**	4-1/2	5/16	UH-R	URETHANE	$26.94
UH-25004000312R-HT	**4**	4-1/2	5/16	UH-R	URETHANE	$56.05
UH-25004000330R-5	**4**	4-1/2	.327	UH-R-5	URETHANE	$65.82
UH-25004000375B	**4**	4-1/2	3/8	UH-B	URETHANE/NBR	$27.14
UH-25004000375B-HT	**4**	4-1/2	3/8	UH-B	URETHANE/NBR	$39.76
UH-25004000375B-P	**4**	4-1/2	3/8	UH-B	POLYESTER/NBR	$64.93

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25004000375B-Q	4	4-1/2	3/8	UH-B	URETHANE/NBR	$25.10
UH-25004000375B-V	4	4-1/2	3/8	UH-B	FKM	$90.75
UH-25004000375R	4	4-1/2	3/8	UH-R	URETHANE	$34.16
UH-25004000375R-1	4	4-1/2	3/8	UH-R-1	URETHANE	$36.13
UH-25004000375R-1-BHT	4	4-1/2	3/8	UH-R-1	URETHANE	$61.06
UH-25004000375RB-621	4	4-1/2	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$62.89
UH-25004000375R-RU9	4	4-1/2	3/8	UH-R-RU9	URETHANE	$48.62
UH-25004000500B-Q	4	4-1/2	1/2	UH-B	URETHANE/NBR	$27.09
UH-25004000500B	4	4-1/2	1/2	UH-B	URETHANE/NBR	$27.09
UH-25004000500B-P	4	4-1/2	1/2	UH-B	POLYESTER/NBR	$22.37
UH-25004000562B	4	4-1/2	9/16	UH-B	URETHANE/NBR	$27.14
UH-25004000562B-P	4	4-1/2	9/16	UH-B	POLYESTER/NBR	$49.22
UH-25004000562B-Q	4	4-1/2	9/16	UH-B	URETHANE/NBR	$25.10
UH-25004000562B-V	4	4-1/2	9/16	UH-B	FKM	$94.62
UH-25004000562R	4	4-1/2	9/16	UH-R	URETHANE	$40.13
UH-25004000562R-2	4	4-1/2	9/16	UH-R-2	URETHANE	$36.13
UH-25004000562RB-621	4	4-1/2	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$68.18
UH-25004000781R	4	4-1/2	25/32	UH-R	URETHANE	$38.21
UH-29504000377R	4	4.590	0.377	UH-R	URETHANE	$34.02
UH-31204000375R	4	4-5/8	3/8	UH-R	URETHANE	$26.12
UH-31204000375R-1	4	4-5/8	3/8	UH-R-1	URETHANE	$43.25
UH-31204000375R-2-BHT	4	4-5/8	3/8	UH-R-2	URETHANE	$64.96
UH-31204000375RB-621	4	4-5/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$70.55
UH-31204000500R	4	4-5/8	1/2	UH-R	URETHANE	$32.59
UH-31204000500R-2	4	4-5/8	1/2	UH-R-2	URETHANE	$43.25
UH-31204000500RB-621	4	4-5/8	1/2	UH-RB-621	URETHANE/NBR/POLYACETAL	$67.05
UH-31204000500R-HT	4	4-5/8	1/2	UH-R	URETHANE	$42.07
UH-31204000500B	4	4-5/8	1/2	UH-B	URETHANE/NBR	$12.52
UH-31204000562B	4	4-5/8	9/16	UH-B	URETHANE/NBR	$31.15
UH-31204000562B-Q	4	4-5/8	9/16	UH-B	URETHANE/NBR	$28.76
UH-31204000562RB-621	4	4-5/8	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$74.05
UH-31204000562B-P	4	4-5/8	9/16	UH-B	POLYESTER/NBR	$25.60
UH-37504000R-2	4	4-3/4	3/8	UH-R-2	URETHANE	$43.25
UH-37504000500R	4	4-3/4	1/2	UH-R	URETHANE	$41.22
UH-37504000500R-2	4	4-3/4	1/2	UH-R-2	URETHANE	$43.25
UH-37504000500B	4	4-3/4	1/2	UH-B	URETHANE/NBR	$17.17
UH-37504000500B-P	4	4-3/4	1/2	UH-B	POLYESTER/NBR	$33.44

DATA SHEETS FOUND AT END OF SECTION

UH-B UH-B-Q UH-R UH-R-1 UH-R-2 UH-R-3HT UH-R-4 UH-R-5 UH-R-RU9 UH-RB-1 UH-RB-621 UH-RB-F UH-RB-F2 TR



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37504000625B	**4**	4-3/4	5/8	UH-B	URETHANE/NBR	$42.74
UH-37504000625B-P	**4**	4-3/4	5/8	UH-B	POLYESTER/NBR	$72.09
UH-37504000625B-Q	**4**	4-3/4	5/8	UH-B	URETHANE/NBR	$39.45
UH-37504000625B-V	**4**	4-3/4	5/8	UH-B	FKM	$148.67
UH-37504000625R	**4**	4-3/4	5/8	UH-R	URETHANE	$40.59
UH-37504000625R-1	**4**	4-3/4	5/8	UH-R-1	URETHANE	$43.25
UH-37504000625R-2	**4**	4-3/4	5/8	UH-R-2	URETHANE	$66.95
UH-37504000625RB-621	**4**	4-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$101.47
UH-50004000B	**4**	5	1/2	UH-B	URETHANE/NBR	$27.32
UH-50004000750B	**4**	5	3/4	UH-B	URETHANE/NBR	$54.37
UH-50004000750B-Q	**4**	5	3/4	UH-B	URETHANE/NBR	$49.73
UH-50004000750B-P	**4**	5	3/4	UH-B	POLYESTER/NBR	$50.35
UH-18704125250B	**4-1/8**	4-1/2	1/4	UH-B	URETHANE/NBR	$25.42
UH-18704125250B-P	**4-1/8**	4-1/2	1/4	UH-B	POLYESTER/NBR	$20.61
UH-18704125375B-Q	**4-1/8**	4-1/2	3/8	UH-B	URETHANE/NBR	$26.27
UH-18704125375B	**4-1/8**	4-1/2	3/8	UH-B	URETHANE/NBR	$26.27
UH-18704125375B-P	**4-1/8**	4-1/2	3/8	UH-B	POLYESTER/NBR	$24.44
UH-25004125B	**4-1/8**	4-5/8	1/4	UH-B	URETHANE/NBR	$14.27
UH-25004125375B-Q	**4-1/8**	4-5/8	3/8	UH-B	URETHANE/NBR	$27.39
UH-25004125375B	**4-1/8**	4-5/8	3/8	UH-B	URETHANE/NBR	$27.39
UH-31204125500B	**4-1/8**	4-3/4	1/2	UH-B	URETHANE/NBR	$14.80
UH-31204125562B	**4-1/8**	4-3/4	9/16	UH-B	URETHANE/NBR	$31.96
UH-31204125562B-Q	**4-1/8**	4-3/4	9/16	UH-B	URETHANE/NBR	$29.40
UH-31204125625B	**4-1/8**	4-3/4	5/8	UH-B	URETHANE/NBR	$12.52
TR-045	**4-1/4**	4-5/8	0.28	TR	NBR/NYLON	$39.20
UH-18704250312B	**4-1/4**	4-5/8	5/16	UH-B	URETHANE/NBR	$11.91
UH-18704250312B-P	**4-1/4**	4-5/8	5/16	UH-B	POLYESTER/NBR	$25.44
UH-18704250375B	**4-1/4**	4-5/8	3/8	UH-B	URETHANE/NBR	$29.64
UH-18704250375B-Q	**4-1/4**	4-5/8	3/8	UH-B	URETHANE/NBR	$27.39
UH-18704250375B-P	**4-1/4**	4-5/8	3/8	UH-B	POLYESTER/NBR	$25.64
UH-25004250B	**4-1/4**	4-3/4	1/4	UH-B	URETHANE/NBR	$14.32
UH-25004250375B	**4-1/4**	4-3/4	3/8	UH-B	URETHANE/NBR	$30.96
UH-25004250375B-P	**4-1/4**	4-3/4	3/8	UH-B	POLYESTER/NBR	$64.48
UH-25004250375B-Q	**4-1/4**	4-3/4	3/8	UH-B	URETHANE/NBR	$30.03
UH-25004250562B	**4-1/4**	4-3/4	9/16	UH-B	URETHANE/NBR	$32.54
UH-25004250562B-Q	**4-1/4**	4-3/4	9/16	UH-B	URETHANE/NBR	$30.03
UH-25004250562B-V	**4-1/4**	4-3/4	9/16	UH-B	FKM	$113.16

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25004250562R	**4-1/4**	4-3/4	9/16	UH-R	URETHANE	$58.32
UH-25004250562R-2	**4-1/4**	4-3/4	9/16	UH-R-2	URETHANE	$39.26
UH-31204250B	**4-1/4**	4-7/8	5/16	UH-B	URETHANE/NBR	$17.14
UH-31204250500B	**4-1/4**	4-7/8	1/2	UH-B	URETHANE/NBR	$13.15
UH-31204250562B	**4-1/4**	4-7/8	9/16	UH-B	URETHANE/NBR	$32.76
UH-31204250562B-Q	**4-1/4**	4-7/8	9/16	UH-B	URETHANE/NBR	$30.25
UH-37504250B	**4-1/4**	5	3/8	UH-B	URETHANE/NBR	$40.81
UH-37504250B-Q	**4-1/4**	5	3/8	UH-B	URETHANE/NBR	$37.72
UH-37504250500B-Q	**4-1/4**	5	1/2	UH-B	URETHANE/NBR	$48.48
UH-37504250500R-2	**4-1/4**	5	1/2	UH-R-2	URETHANE	$42.36
UH-37504250500B	**4-1/4**	5	1/2	UH-B	URETHANE/NBR	$48.48
UH-37504250500B-P	**4-1/4**	5	1/2	UH-B	POLYESTER/NBR	$36.73
UH-37504250625B	**4-1/4**	5	5/8	UH-B	URETHANE/NBR	$44.71
UH-37504250625B-Q	**4-1/4**	5	5/8	UH-B	URETHANE/NBR	$41.32
UH-37504250625R	**4-1/4**	5	5/8	UH-R	URETHANE	$44.22
UH-37504250625R-2	**4-1/4**	5	5/8	UH-R-2	URETHANE	$43.82
UH-37504250625RB-621	**4-1/4**	5	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$94.92
UH-37504250625B-P	**4-1/4**	5	5/8	UH-B	POLYESTER/NBR	$52.18
UH-50004250750B-Q	**4-1/4**	5-1/4	3/4	UH-B	URETHANE/NBR	$54.59
UH-50004250750B	**4-1/4**	5-1/4	3/4	UH-B	URETHANE/NBR	$54.59
UH-50004250750B-P	**4-1/4**	5-1/4	3/4	UH-B	POLYESTER/NBR	$48.28
TR-046	**4-3/8**	4-3/4	0.28	TR	NBR/NYLON	$36.33
UH-18704375281B	**4-3/8**	4-3/4	9/32	UH-B	URETHANE/NBR	$19.55
UH-18704375375B-Q	**4-3/8**	4-3/4	3/8	UH-B	URETHANE/NBR	$27.78
UH-18704375375B	**4-3/8**	4-3/4	3/8	UH-B	URETHANE/NBR	$65.37
UH-18704375375B-P	**4-3/8**	4-3/4	3/8	UH-B	POLYESTER/NBR	$26.07
UH-25004375B-Q	**4-3/8**	4-7/8	1/4	UH-B	URETHANE/NBR	$24.40
UH-25004375B	**4-3/8**	4-7/8	1/4	UH-B	URETHANE/NBR	$24.40
UH-25004375375R	**4-3/8**	4-7/8	3/8	UH-R	URETHANE	$19.74
UH-25004375468RB-F	**4-3/8**	4-7/8	0.468	UH-RB-F	NBR/NEOFAB/ACETAL	$132.03
UH-25004375562B-Q	**4-3/8**	4-7/8	9/16	UH-B	URETHANE/NBR	$29.57
UH-25004375562B	**4-3/8**	4-7/8	9/16	UH-B	URETHANE/NBR	$29.57
UH-25004375750RB-F2	**4-3/8**	4-7/8	3/4	UH-RB-F2	NBR/NEOFAB/POLYESTER	$53.11
UH-31204375B	**4-3/8**	5	5/16	UH-B	URETHANE/NBR	$39.82
UH-31204375500B-Q	**4-3/8**	5	1/2	UH-B	URETHANE/NBR	$32.55
UH-31204375500B	**4-3/8**	5	1/2	UH-B	URETHANE/NBR	$32.55
UH-31204375562B	**4-3/8**	5	9/16	UH-B	URETHANE/NBR	$56.23

DATA SHEETS FOUND AT END OF SECTION

UH-B **UH-B-Q** **UH-R** **UH-R-1** **UH-R-2** **UH-R-3HT** **UH-R-4** **UH-R-5** **UH-R-RU9** **UH-RB-1** **UH-RB-621** **UH-RB-F** **UH-RB-F2** **TR**



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31204375562B-Q	**4-3/8**	5	9/16	UH-B	URETHANE/NBR	$32.55
UH-31204375562B-P	**4-3/8**	5	9/16	UH-B	POLYESTER/NBR	$28.59
UH-31204375625B	**4-3/8**	5	5/8	UH-B	URETHANE/NBR	$14.17
UH-31204375625B-P	**4-3/8**	5	5/8	UH-B	POLYESTER/NBR	$28.59
UH-37504375500R-2	**4-3/8**	5-1/8	1/2	UH-R-2	URETHANE	$60.27
UH-37504375625B-Q	**4-3/8**	5-1/8	5/8	UH-B	URETHANE/NBR	$42.31
TR-047	**4-1/2**	4-7/8	0.28	TR	NBR/NYLON	$66.83
UH-18704500375B-Q	**4-1/2**	4-7/8	3/8	UH-B	URETHANE/NBR	$30.37
UH-18704500375R	**4-1/2**	4-7/8	3/8	UH-R	URETHANE	$31.18
UH-18704500375B	**4-1/2**	4-7/8	3/8	UH-B	URETHANE/NBR	$30.37
UH-18704500375B-P	**4-1/2**	4-7/8	3/8	UH-B	POLYESTER/NBR	$26.57
UH-25004500B-V	**4-1/2**	5	1/4	UH-B	FKM	$183.71
UH-25004500B	**4-1/2**	5	1/4	UH-B	URETHANE/NBR	$19.45
UH-25004500B-P	**4-1/2**	5	1/4	UH-B	POLYESTER/NBR	$24.14
UH-25004500312B-HN	**4-1/2**	5	5/16	UH-B	HYDROGENATED NBR	$137.02
UH-25004500312B-Q	**4-1/2**	5	5/16	UH-B	URETHANE/NBR	$29.76
UH-25004500312B-V	**4-1/2**	5	5/16	UH-B	FKM	$208.17
UH-25004500312B	**4-1/2**	5	5/16	UH-B	URETHANE/NBR	$29.76
UH-25004500330R-5	**4-1/2**	5	.327	UH-R-5	URETHANE	$72.78
UH-25004500375B	**4-1/2**	5	3/8	UH-B	URETHANE/NBR	$32.19
UH-25004500375B-Q	**4-1/2**	5	3/8	UH-B	URETHANE/NBR	$29.76
UH-25004500375R	**4-1/2**	5	3/8	UH-R	URETHANE	$37.07
UH-25004500375RB-621	**4-1/2**	5	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$74.91
UH-25004500375B-P	**4-1/2**	5	3/8	UH-B	POLYESTER/NBR	$25.90
UH-25004500500B	**4-1/2**	5	1/2	UH-B	URETHANE/NBR	$29.76
UH-25004500500R	**4-1/2**	5	1/2	UH-R	URETHANE	$20.73
UH-25004500555R-2	**4-1/2**	5	0.555	UH-R-2	URETHANE	$72.61
UH-25004500562B	**4-1/2**	5	9/16	UH-B	URETHANE/NBR	$32.19
UH-25004500562B-Q	**4-1/2**	5	9/16	UH-B	URETHANE/NBR	$29.76
UH-25004500562R-1	**4-1/2**	5	9/16	UH-R-1	URETHANE	$42.72
UH-25004500562R-2	**4-1/2**	5	9/16	UH-R-2	URETHANE	$42.72
UH-25004500562RB-621	**4-1/2**	5	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$74.91
UH-25004500562B-P	**4-1/2**	5	9/16	UH-B	POLYESTER/NBR	$26.95
UH-25004500625B-Q	**4-1/2**	5	5/8	UH-B	URETHANE/NBR	$35.09
UH-31204500375R-2	**4-1/2**	5-1/8	3/8	UH-R-2	URETHANE	$49.85
UH-31204500375RB-621	**4-1/2**	5-1/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$89.10
UH-31204500375B	**4-1/2**	5-1/8	3/8	UH-B	URETHANE/NBR	$27.12

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31204500375B-P	**4-1/2**	5-1/8	3/8	UH-B	POLYESTER/NBR	$28.47
UH-31204500500B-Q	**4-1/2**	5-1/8	1/2	UH-B	URETHANE/NBR	$33.51
UH-31204500500R	**4-1/2**	5-1/8	1/2	UH-R	URETHANE	$42.80
UH-31204500625B-Q	**4-1/2**	5-1/8	5/8	UH-B	URETHANE/NBR	$32.77
UH-31204500625RB-621	**4-1/2**	5-1/8	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$82.47
UH-31204500625B	**4-1/2**	5-1/8	5/8	UH-B	URETHANE/NBR	$32.77
UH-31204500625R	**4-1/2**	5-1/8	5/8	UH-R	URETHANE	$33.07
UH-37504500B-Q	**4-1/2**	5-1/4	3/8	UH-B	URETHANE/NBR	$41.53
UH-37504500B	**4-1/2**	5-1/4	3/8	UH-B	URETHANE/NBR	$41.53
UH-37504500500R-2	**4-1/2**	5-1/4	1/2	UH-R-2	URETHANE	$45.41
UH-37504500500B	**4-1/2**	5-1/4	1/2	UH-B	URETHANE/NBR	$18.86
UH-37504500625B	**4-1/2**	5-1/4	5/8	UH-B	URETHANE/NBR	$46.95
UH-37504500625B-P	**4-1/2**	5-1/4	5/8	UH-B	POLYESTER/NBR	$79.03
UH-37504500625B-Q	**4-1/2**	5-1/4	5/8	UH-B	URETHANE/NBR	$43.39
UH-37504500625B-V	**4-1/2**	5-1/4	5/8	UH-B	FKM	$163.18
UH-37504500625R	**4-1/2**	5-1/4	5/8	UH-R	URETHANE	$48.25
UH-37504500625R-1	**4-1/2**	5-1/4	5/8	UH-R-1	URETHANE	$54.08
UH-37504500625R-2	**4-1/2**	5-1/4	5/8	UH-R-2	URETHANE	$45.01
UH-37504500625RB-621	**4-1/2**	5-1/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$110.89
UH-43704500480R-2	**4-1/2**	5-3/8	.49	UH-R-2	URETHANE	$65.77
UH-50004500B	**4-1/2**	5-1/2	1/2	UH-B	URETHANE/NBR	$30.27
UH-50004500750B	**4-1/2**	5-1/2	3/4	UH-B	URETHANE/NBR	$66.47
UH-50004500750B-Q	**4-1/2**	5-1/2	3/4	UH-B	URETHANE/NBR	$58.79
UH-50004500750B-P	**4-1/2**	5-1/2	3/4	UH-B	POLYESTER/NBR	$51.75
UH-18704625250B	**4-5/8**	5	1/4	UH-B	URETHANE/NBR	$13.23
UH-18704625312B	**4-5/8**	5	5/16	UH-B	URETHANE/NBR	$13.23
UH-18704625375B	**4-5/8**	5	3/8	UH-B	URETHANE/NBR	$17.73
UH-18704625375B-P	**4-5/8**	5	3/8	UH-B	POLYESTER/NBR	$27.91
UH-25004625B-Q	**4-5/8**	5-1/8	1/4	UH-B	URETHANE/NBR	$24.60
UH-25004625B	**4-5/8**	5-1/8	1/4	UH-B	URETHANE/NBR	$24.60
UH-25004625562B-Q	**4-5/8**	5-1/8	9/16	UH-B	URETHANE/NBR	$31.65
UH-31204625625B-Q	**4-5/8**	5-1/4	5/8	UH-B	URETHANE/NBR	$35.19
UH-31204625625R	**4-5/8**	5-1/4	5/8	UH-R	URETHANE	$45.25
UH-31204625625R-2	**4-5/8**	5-1/4	5/8	UH-R-2	URETHANE	$59.24
UH-31204625625R-4	**4-5/8**	5-1/4	5/8	UH-R-4	URETHANE	$37.18
UH-37504625625B-Q	**4-5/8**	5-3/8	5/8	UH-B	URETHANE/NBR	$44.11
UH-18704750375B	**4-3/4**	5-1/8	3/8	UH-B	URETHANE/NBR	$34.30

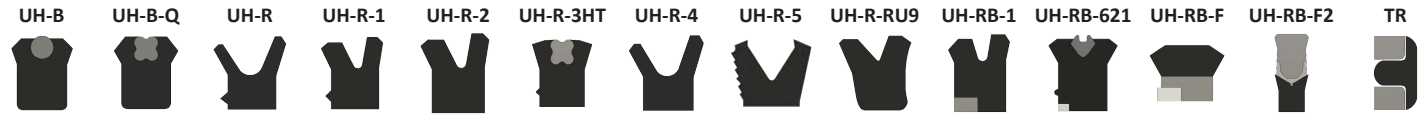
DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-18704750375R	**4-3/4**	5-1/8	3/8	UH-R	URETHANE	$23.22
UH-18704750375R-2	**4-3/4**	5-1/8	3/8	UH-R-2	URETHANE	$23.35
UH-25004750B	**4-3/4**	5-1/4	1/4	UH-B	URETHANE/NBR	$16.05
UH-25004750375B	**4-3/4**	5-1/4	3/8	UH-B	URETHANE/NBR	$32.74
UH-25004750375B-Q	**4-3/4**	5-1/4	3/8	UH-B	URETHANE/NBR	$32.67
UH-25004750375B-P	**4-3/4**	5-1/4	3/8	UH-B	POLYESTER/NBR	$27.68
UH-25004750500B	**4-3/4**	5-1/4	1/2	UH-B	URETHANE/NBR	$32.68
UH-25004750562B	**4-3/4**	5-1/4	9/16	UH-B	URETHANE/NBR	$33.67
UH-25004750562B-Q	**4-3/4**	5-1/4	9/16	UH-B	URETHANE/NBR	$32.67
UH-25004750562R-1	**4-3/4**	5-1/4	9/16	UH-R-1	URETHANE	$53.61
UH-25004750625R	**4-3/4**	5-1/4	5/8	UH-R	URETHANE	$39.73
UH-31204750500B	**4-3/4**	5-3/8	1/2	UH-B	URETHANE/NBR	$15.11
UH-31204750500B-P	**4-3/4**	5-3/8	1/2	UH-B	POLYESTER/NBR	$30.41
UH-31204750625B	**4-3/4**	5-3/8	5/8	UH-B	URETHANE/NBR	$37.62
UH-31204750625B-Q	**4-3/4**	5-3/8	5/8	UH-B	URETHANE/NBR	$36.51
UH-37504750B-Q	**4-3/4**	5-1/2	3/8	UH-B	URETHANE/NBR	$43.58
UH-37504750R-2	**4-3/4**	5-1/2	3/8	UH-R-2	URETHANE	$57.71
UH-37504750RB-621	**4-3/4**	5-1/2	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$101.47
UH-37504750B	**4-3/4**	5-1/2	3/8	UH-B	URETHANE/NBR	$43.58
UH-37504750500B-Q	**4-3/4**	5-1/2	1/2	UH-B	URETHANE/NBR	$45.35
UH-37504750500B	**4-3/4**	5-1/2	1/2	UH-B	URETHANE/NBR	$45.35
UH-37504750500B-P	**4-3/4**	5-1/2	1/2	UH-B	POLYESTER/NBR	$39.29
UH-37504750625B	**4-3/4**	5-1/2	5/8	UH-B	URETHANE/NBR	$49.10
UH-37504750625B-Q	**4-3/4**	5-1/2	5/8	UH-B	URETHANE/NBR	$45.35
UH-37504750625B-V	**4-3/4**	5-1/2	5/8	UH-B	FKM	$175.25
UH-37504750625R-1	**4-3/4**	5-1/2	5/8	UH-R-1	URETHANE	$57.71
UH-37504750625RB-1	**4-3/4**	5-1/2	5/8	UH-RB-1	URETHANE	$53.43
UH-37504750625RB-621	**4-3/4**	5-1/2	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$105.18
UH-37504750625B-P	**4-3/4**	5-1/2	5/8	UH-B	POLYESTER/NBR	$40.31
UH-43704750750B-Q	**4-3/4**	5-5/8	3/4	UH-B	URETHANE/NBR	$63.82
UH-43704750750R-2	**4-3/4**	5-5/8	3/4	UH-R-2	URETHANE	$80.59
UH-50004750687B-Q	**4-3/4**	5-3/4	11/16	UH-B	URETHANE/NBR	$61.69
UH-50004750750B	**4-3/4**	5-3/4	3/4	UH-B	URETHANE/NBR	$33.55
UH-12504875250B	**4-7/8**	5-1/8	1/4	UH-B	URETHANE/NBR	$10.20
UH-18704875281B	**4-7/8**	5-1/4	9/32	UH-B	URETHANE/NBR	$22.05
UH-18704875375B	**4-7/8**	5-1/4	3/8	UH-B	URETHANE/NBR	$13.59
UH-18704875375B-P	**4-7/8**	5-1/4	3/8	UH-B	POLYESTER/NBR	$29.76

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25004875375B	**4-7/8**	5-3/8	3/8	UH-B	URETHANE/NBR	$13.53
UH-25004875375R	**4-7/8**	5-3/8	3/8	UH-R	URETHANE	$21.71
UH-25004875562B	**4-7/8**	5-3/8	9/16	UH-B	URETHANE/NBR	$19.18
UH-37504875500R-2	**4-7/8**	5-5/8	1/2	UH-R-2	URETHANE	$76.90
UH-37504875625B-Q	**4-7/8**	5-5/8	5/8	UH-B	URETHANE/NBR	$45.63
UH-18705000375B-Q	**5**	5-3/8	3/8	UH-B	URETHANE/NBR	$38.99
UH-18705000375B	**5**	5-3/8	3/8	UH-B	URETHANE/NBR	$38.99
UH-18705000375B-P	**5**	5-3/8	3/8	UH-B	POLYESTER/NBR	$30.55
TR-048	**5**	5-1/2	0.366	TR	NBR/NYLON	$45.79
UH-25005000375B	**5**	5-1/2	3/8	UH-B	URETHANE/NBR	$37.26
UH-25005000375B-Q	**5**	5-1/2	3/8	UH-B	URETHANE/NBR	$34.44
UH-25005000375B-V	**5**	5-1/2	3/8	UH-B	FKM	$129.60
UH-25005000375R	**5**	5-1/2	3/8	UH-R	URETHANE	$42.38
UH-25005000375B-P	**5**	5-1/2	3/8	UH-B	POLYESTER/NBR	$29.69
UH-25005000500B-Q	**5**	5-1/2	1/2	UH-B	URETHANE/NBR	$34.44
UH-25005000500B	**5**	5-1/2	1/2	UH-B	URETHANE/NBR	$34.44
UH-25005000500B-P	**5**	5-1/2	1/2	UH-B	POLYESTER/NBR	$30.02
UH-25005000562B	**5**	5-1/2	9/16	UH-B	URETHANE/NBR	$37.26
UH-25005000562B-Q	**5**	5-1/2	9/16	UH-B	URETHANE/NBR	$34.44
UH-25005000562B-V	**5**	5-1/2	9/16	UH-B	FKM	$129.60
UH-25005000562R-2	**5**	5-1/2	9/16	UH-R-2	URETHANE	$54.08
UH-25005000562RB-621	**5**	5-1/2	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$85.32
UH-25005000562B-P	**5**	5-1/2	9/16	UH-B	POLYESTER/NBR	$32.19
UH-25005000562R	**5**	5-1/2	9/16	UH-R	URETHANE	$31.98
UH-25005000750R-591	**5**	5-1/2	3/4	UH-R	URETHANE	$30.00
UH-25005000781R	**5**	5-1/2	25/32	UH-R	URETHANE	$42.72
UH-26505000562R	**5**	5-17/32	9/16	UH-R	URETHANE	$28.33
UH-30005000375R-2	**5**	5.6	3/8	UH-R-2	URETHANE	$79.79
UH-28105000B-V	**5**	5-9/16	9/32	UH-B	FKM	$182.13
UH-28105000343B-HN	**5**	5-9/16	11/32	UH-B	HYDROGENATED NBR	$247.85
UH-28105000343B-V	**5**	5-9/16	11/32	UH-B	FKM	$199.47
UH-28105000355R-5	**5**	5-9/16	.352	UH-R-5	URETHANE	$79.78
UH-29505000377R	**5**	5.590	0.377	UH-R	URETHANE	$60.55
UH-31205000500R	**5**	5-5/8	1/2	UH-R	URETHANE	$29.66
UH-31205000625B-Q	**5**	5-5/8	5/8	UH-B	URETHANE/NBR	$39.32
UH-31205000625RB-621	**5**	5-5/8	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$95.74
UH-31205000625B	**5**	5-5/8	5/8	UH-B	URETHANE/NBR	$39.32

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31205000625B-P	**5**	5-5/8	5/8	UH-B	POLYESTER/NBR	$33.12
UH-37505000B-Q	**5**	5-3/4	3/8	UH-B	URETHANE/NBR	$44.93
UH-37505000B	**5**	5-3/4	3/8	UH-B	URETHANE/NBR	$44.93
UH-37505000500B-Q	**5**	5-3/4	1/2	UH-B	URETHANE/NBR	$38.69
UH-37505000500B	**5**	5-3/4	1/2	UH-B	URETHANE/NBR	$38.69
UH-37505000500B-P	**5**	5-3/4	1/2	UH-B	POLYESTER/NBR	$42.29
UH-37505000625B	**5**	5-3/4	5/8	UH-B	URETHANE/NBR	$51.44
UH-37505000625B-P	**5**	5-3/4	5/8	UH-B	POLYESTER/NBR	$86.68
UH-37505000625B-Q	**5**	5-3/4	5/8	UH-B	URETHANE/NBR	$47.50
UH-37505000625B-V	**5**	5-3/4	5/8	UH-B	FKM	$178.85
UH-37505000625R	**5**	5-3/4	5/8	UH-R	URETHANE	$50.90
UH-37505000625R-1	**5**	5-3/4	5/8	UH-R-1	URETHANE	$88.32
UH-37505000625R-2-BHT	**5**	5-3/4	5/8	UH-R-2	URETHANE	$58.92
UH-37505000625RB-621	**5**	5-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$121.40
UH-50005000B-Q	**5**	6	1/2	UH-B	URETHANE/NBR	$55.90
UH-500050000750B	**5**	6	3/4	UH-B	URETHANE/NBR	$70.87
UH-50005000750B-Q	**5**	6	3/4	UH-B	URETHANE/NBR	$62.15
UH-50005000750R-2	**5**	6	3/4	UH-R-2	URETHANE	$111.12
UH-25005125562R	**5-1/8**	5-5/8	9/16	UH-R	URETHANE	$29.00
UH-43705125500R	**5-1/8**	6	1/2	UH-R	URETHANE	$38.84
UH-25005250B-Q	**5-1/4**	5-3/4	1/4	UH-B	URETHANE/NBR	$26.07
TR-049	**5-1/4**	5-3/4	0.366	TR	NBR/NYLON	$58.56
UH-25005250375B-Q	**5-1/4**	5-3/4	3/8	UH-B	URETHANE/NBR	$39.18
UH-25005250375B-P	**5-1/4**	5-3/4	3/8	UH-B	POLYESTER/NBR	$38.75
UH-25005250562B-Q	**5-1/4**	5-3/4	9/16	UH-B	URETHANE/NBR	$39.18
UH-25005250562B	**5-1/4**	5-3/4	9/16	UH-B	URETHANE/NBR	$39.18
UH-25005250594R-2	**5-1/4**	5-3/4	19/32	UH-R-2	URETHANE	$98.27
UH-31205250468RB-F	**5-1/4**	5-7/8	0.468	UH-RB-F	NBR/NEOFAB/ACETAL	$189.66
UH-31205250625B-Q	**5-1/4**	5-7/8	5/8	UH-B	URETHANE/NBR	$42.06
UH-31205250625R-2	**5-1/4**	5-7/8	5/8	UH-R-2	URETHANE	$74.45
UH-31205250625B	**5-1/4**	5-7/8	5/8	UH-B	URETHANE/NBR	$42.06
UH-37505250B-Q	**5-1/4**	6	3/8	UH-B	URETHANE/NBR	$46.32
UH-37505250B	**5-1/4**	6	3/8	UH-B	URETHANE/NBR	$46.32
UH-37505250500B	**5-1/4**	6	1/2	UH-B	URETHANE/NBR	$53.58
UH-37505250500B-Q	**5-1/4**	6	1/2	UH-B	URETHANE/NBR	$49.49
UH-37505250500B-P	**5-1/4**	6	1/2	UH-B	POLYESTER/NBR	$43.69
UH-37505250625B	**5-1/4**	6	5/8	UH-B	URETHANE/NBR	$53.58

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37505250625B-P	**5-1/4**	6	5/8	UH-B	POLYESTER/NBR	$94.78
UH-37505250625B-Q	**5-1/4**	6	5/8	UH-B	URETHANE/NBR	$49.49
UH-37505250625R-2	**5-1/4**	6	5/8	UH-R-2	URETHANE	$68.65
UH-37505250625RB-621	**5-1/4**	6	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$118.18
UH-37505250750B	**5-1/4**	6	3/4	UH-B	URETHANE/NBR	$21.53
UH-50005250750B-Q	**5-1/4**	6-1/4	3/4	UH-B	URETHANE/NBR	$86.38
UH-50005250750B	**5-1/4**	6-1/4	3/4	UH-B	URETHANE/NBR	$86.38
UH-50005250750B-P	**5-1/4**	6-1/4	3/4	UH-B	POLYESTER/NBR	$59.57
UH-25005375625R	**5-3/8**	5-7/8	5/8	UH-R	URETHANE	$31.71
UH-31205375B-Q	**5-3/8**	6	5/16	UH-B	URETHANE/NBR	$35.78
UH-31205375B	**5-3/8**	6	5/16	UH-B	URETHANE/NBR	$35.78
UH-31205375375B	**5-3/8**	6	3/8	UH-B	URETHANE/NBR	$21.45
UH-31205375625B-Q	**5-3/8**	6	5/8	UH-B	URETHANE/NBR	$41.67
UH-31205375625B	**5-3/8**	6	5/8	UH-B	URETHANE/NBR	$41.67
UH-31205375625B-P	**5-3/8**	6	5/8	UH-B	POLYESTER/NBR	$36.79
UH-31205375625R	**5-3/8**	6	5/8	UH-R	URETHANE	$36.73
UH-37505375625B-Q	**5-3/8**	6-1/8	5/8	UH-B	URETHANE/NBR	$47.65
UH-50005375750B-Q	**5-3/8**	6-3/8	3/4	UH-B	URETHANE/NBR	$77.39
UH-28105437562B-Q	**5-7/16**	6	9/16	UH-B	URETHANE/NBR	$44.77
UH-18705500375B	**5-1/2**	5-7/8	3/8	UH-B	URETHANE/NBR	$40.72
UH-18705500375R	**5-1/2**	5-7/8	3/8	UH-R	URETHANE	$29.05
UH-18705500375R-2	**5-1/2**	5-7/8	3/8	UH-R-2	URETHANE	$29.04
UH-25005500B-Q	**5-1/2**	6	1/4	UH-B	URETHANE/NBR	$30.42
TR-050	**5-1/2**	6	0.366	TR	NBR/NYLON	$98.33
UH-25005500375B	**5-1/2**	6	3/8	UH-B	URETHANE/NBR	$42.29
UH-25005500375B-Q	**5-1/2**	6	3/8	UH-B	URETHANE/NBR	$40.20
UH-25005500375R	**5-1/2**	6	3/8	UH-R	URETHANE	$48.56
UH-25005500375B-P	**5-1/2**	6	3/8	UH-B	POLYESTER/NBR	$35.83
UH-25005500500B	**5-1/2**	6	1/2	UH-B	URETHANE/NBR	$29.20
UH-25005500562B	**5-1/2**	6	9/16	UH-B	URETHANE/NBR	$42.29
UH-25005500562B-Q	**5-1/2**	6	9/16	UH-B	URETHANE/NBR	$39.03
UH-25005500562R-1	**5-1/2**	6	9/16	UH-R-1	URETHANE	$68.00
UH-25005500562RB-621	**5-1/2**	6	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$99.89
UH-25005500562B-P	**5-1/2**	6	9/16	UH-B	POLYESTER/NBR	$35.83
UH-25005500562R	**5-1/2**	6	9/16	UH-R	URETHANE	$40.22
UH-31205500B-Q	**5-1/2**	6-1/8	5/16	UH-B	URETHANE/NBR	$35.78
UH-31205500B-V	**5-1/2**	6-1/8	5/16	UH-B	FKM	$249.24

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31205500B	**5-1/2**	6-1/8	5/16	UH-B	URETHANE/NBR	$35.78
UH-31205500R	**5-1/2**	6-1/8	5/16	UH-R	URETHANE	$32.96
UH-31205500375B-HN	**5-1/2**	6-1/8	3/8	UH-B	HYDROGENATED NBR	$159.25
UH-31205500375B-V	**5-1/2**	6-1/8	3/8	UH-B	FKM	$270.97
UH-31205500375R-2	**5-1/2**	6-1/8	3/8	UH-R-2	URETHANE	$71.49
UH-31205500375RB-621	**5-1/2**	6-1/8	3/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$118.18
UH-31205500375R-HT	**5-1/2**	6-1/8	3/8	UH-R	URETHANE	$95.75
UH-31205500375R-5	**5-1/2**	6-1/8	.38	UH-R-5	URETHANE	$88.40
UH-31205500625B-Q	**5-1/2**	6-1/8	5/8	UH-B	URETHANE/NBR	$43.64
UH-31205500625B	**5-1/2**	6-1/8	5/8	UH-B	URETHANE/NBR	$43.64
UH-37505500B-Q	**5-1/2**	6-1/4	3/8	UH-B	URETHANE/NBR	$48.09
UH-37505500B	**5-1/2**	6-1/4	3/8	UH-B	URETHANE/NBR	$48.09
UH-37505500500B-Q	**5-1/2**	6-1/4	1/2	UH-B	URETHANE/NBR	$45.63
UH-37505500500B	**5-1/2**	6-1/4	1/2	UH-B	URETHANE/NBR	$45.63
UH-37505500625B	**5-1/2**	6-1/4	5/8	UH-B	URETHANE/NBR	$55.71
UH-37505500625B-P	**5-1/2**	6-1/4	5/8	UH-B	POLYESTER/NBR	$93.87
UH-37505500625B-Q	**5-1/2**	6-1/4	5/8	UH-B	URETHANE/NBR	$51.44
UH-37505500625B-V	**5-1/2**	6-1/4	5/8	UH-B	FKM	$193.76
UH-37505500625R	**5-1/2**	6-1/4	5/8	UH-R	URETHANE	$54.99
UH-37505500625R-591	**5-1/2**	6-1/4	5/8	UH-R	URETHANE	$46.10
UH-50005500750B	**5-1/2**	6-1/2	3/4	UH-B	URETHANE/NBR	$116.23
UH-50005500750B-Q	**5-1/2**	6-1/2	3/4	UH-B	URETHANE/NBR	$65.62
UH-25005625B	**5-5/8**	6-1/8	1/4	UH-B	URETHANE/NBR	$23.23
UH-25005625375R	**5-5/8**	6-1/8	3/8	UH-R	URETHANE	$33.79
UH-25005750375B-P	**5-3/4**	6-1/4	3/8	UH-B	POLYESTER/NBR	$97.85
UH-25005750375B-Q	**5-3/4**	6-1/4	3/8	UH-B	URETHANE/NBR	$43.75
UH-25005750375B	**5-3/4**	6-1/4	3/8	UH-B	URETHANE/NBR	$43.75
UH-25005750562B	**5-3/4**	6-1/4	9/16	UH-B	URETHANE/NBR	$47.38
UH-25005750562B-Q	**5-3/4**	6-1/4	9/16	UH-B	URETHANE/NBR	$43.75
UH-25005750562B-P	**5-3/4**	6-1/4	9/16	UH-B	POLYESTER/NBR	$37.12
UH-31205750625B-Q	**5-3/4**	6-3/8	5/8	UH-B	URETHANE/NBR	$47.66
UH-31205750625R-4	**5-3/4**	6-3/8	5/8	UH-R-4	URETHANE	$41.71
UH-37505750500B	**5-3/4**	6-1/2	1/2	UH-B	URETHANE/NBR	$24.21
UH-37505750500B-P	**5-3/4**	6-1/2	1/2	UH-B	POLYESTER/NBR	$47.44
UH-37505750625B	**5-3/4**	6-1/2	5/8	UH-B	URETHANE/NBR	$60.28
UH-37505750625B-Q	**5-3/4**	6-1/2	5/8	UH-B	URETHANE/NBR	$55.67
UH-37505750625R-2	**5-3/4**	6-1/2	5/8	UH-R-2	URETHANE	$93.49

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37505750625RB-1	**5-3/4**	6-1/2	5/8	UH-RB-1	URETHANE	$154.36
UH-37505750625RB-621	**5-3/4**	6-1/2	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$114.95
UH-37505750625B-P	**5-3/4**	6-1/2	5/8	UH-B	POLYESTER/NBR	$48.20
UH-50005750750B-Q	**5-3/4**	6-3/4	3/4	UH-B	URETHANE/NBR	$83.96
UH-37505875625B-Q	**5-7/8**	6-5/8	5/8	UH-B	URETHANE/NBR	$55.67
UH-37505875625B	**5-7/8**	6-5/8	5/8	UH-B	URETHANE/NBR	$55.67
UH-13751125192R	**51-1/8**	51.399	0.192	UH-R	URETHANE	$6.44
UH-18706000375B-Q	**6**	6-3/8	3/8	UH-B	URETHANE/NBR	$32.39
TR-052	**6**	6-1/2	0.366	TR	NBR/NYLON	$57.95
UH-25006000375B	**6**	6-1/2	3/8	UH-B	URETHANE/NBR	$44.19
UH-25006000375B-Q	**6**	6-1/2	3/8	UH-B	URETHANE/NBR	$45.01
UH-25006000375B-P	**6**	6-1/2	3/8	UH-B	POLYESTER/NBR	$38.26
UH-25006000500B	**6**	6-1/2	1/2	UH-B	URETHANE/NBR	$18.74
UH-25006000500B-P	**6**	6-1/2	1/2	UH-B	POLYESTER/NBR	$38.26
UH-25006000562B	**6**	6-1/2	9/16	UH-B	URETHANE/NBR	$46.66
UH-25006000562B-Q	**6**	6-1/2	9/16	UH-B	URETHANE/NBR	$40.81
UH-25006000562RB-621	**6**	6-1/2	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$110.04
UH-25006000562B-P	**6**	6-1/2	9/16	UH-B	POLYESTER/NBR	$38.26
UH-25006000562R	**6**	6-1/2	9/16	UH-R	URETHANE	$32.18
UH-25006000781R	**6**	6-1/2	25/32	UH-R	URETHANE	$49.29
UH-26506000562R	**6**	6-17/32	9/16	UH-R	URETHANE	$33.82
UH-31206000625B-Q	**6**	6-5/8	5/8	UH-B	URETHANE/NBR	$47.80
UH-31206000625B	**6**	6-5/8	5/8	UH-B	URETHANE/NBR	$47.80
UH-37506000B-Q	**6**	6-3/4	3/8	UH-B	URETHANE/NBR	$54.24
UH-37506000B	**6**	6-3/4	3/8	UH-B	URETHANE/NBR	$54.24
UH-37506000450RB-1	**6**	6-3/4	0.450	UH-RB-1	URETHANE	$83.30
UH-37506000500B	**6**	6-3/4	1/2	UH-B	URETHANE/NBR	$23.93
UH-37506000625B	**6**	6-3/4	5/8	UH-B	URETHANE/NBR	$59.58
UH-37506000625B-Q	**6**	6-3/4	5/8	UH-B	URETHANE/NBR	$55.03
UH-37506000625B-V	**6**	6-3/4	5/8	UH-B	FKM	$206.61
UH-37506000625R	**6**	6-3/4	5/8	UH-R	URETHANE	$56.62
UH-37506000625R-2	**6**	6-3/4	5/8	UH-R-2	URETHANE	$98.09
UH-37506000625RB-621	**6**	6-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$142.13
UH-37506000625B-P	**6**	6-3/4	5/8	UH-B	POLYESTER/NBR	$49.13
UH-50006000B-Q	**6**	7	1/2	UH-B	URETHANE/NBR	$66.70
UH-50006000750B	**6**	7	3/4	UH-B	URETHANE/NBR	$81.86
UH-50006000750B-Q	**6**	7	3/4	UH-B	URETHANE/NBR	$70.97

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25006250375B-Q	**6-1/4**	6-3/4	3/8	UH-B	URETHANE/NBR	$49.73
UH-25006250562B	**6-1/4**	6-3/4	9/16	UH-B	URETHANE/NBR	$67.60
UH-37506250500B	**6-1/4**	7	1/2	UH-B	URETHANE/NBR	$31.93
UH-37506250625B	**6-1/4**	7	5/8	UH-B	URETHANE/NBR	$61.08
UH-37506250625B-P	**6-1/4**	7	5/8	UH-B	POLYESTER/NBR	$115.78
UH-37506250625B-Q	**6-1/4**	7	5/8	UH-B	URETHANE/NBR	$56.41
UH-37506250625B-V	**6-1/4**	7	5/8	UH-B	FKM	$212.44
UH-37506250625RB-621	**6-1/4**	7	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$73.30
UH-50006250750B	**6-1/4**	7-1/4	3/4	UH-B	URETHANE/NBR	$32.88
UH-50006250750B-P	**6-1/4**	7-1/4	3/4	UH-B	POLYESTER/NBR	$67.60
UH-28106312750RB-F2	**6.312**	6-7/8	3/4	UH-RB-F2	NBR/NEOFAB/POLYESTER	$94.35
UH-25006375375R	**6-3/8**	6-7/8	3/8	UH-R	URETHANE	$57.53
UH-25006375375R-2	**6-3/8**	6-7/8	3/8	UH-R-2	URETHANE	$41.64
UH-31206375625B	**6-3/8**	7	5/8	UH-B	URETHANE/NBR	$32.67
UH-31206375625B-P	**6-3/8**	7	5/8	UH-B	POLYESTER/NBR	$45.86
UH-25006500B-Q	**6-1/2**	7	1/4	UH-B	URETHANE/NBR	$34.73
UH-25006500B	**6-1/2**	7	1/4	UH-B	URETHANE/NBR	$34.73
UH-25006500B-P	**6-1/2**	7	1/4	UH-B	POLYESTER/NBR	$36.01
TR-054	**6-1/2**	7	0.366	TR	NBR/NYLON	$98.39
UH-25006500375B	**6-1/2**	7	3/8	UH-B	URETHANE/NBR	$52.22
UH-25006500375B-Q	**6-1/2**	7	3/8	UH-B	URETHANE/NBR	$48.21
UH-25006500375B-P	**6-1/2**	7	3/8	UH-B	POLYESTER/NBR	$41.15
UH-25006500500B	**6-1/2**	7	1/2	UH-B	URETHANE/NBR	$20.11
UH-25006500562B	**6-1/2**	7	9/16	UH-B	URETHANE/NBR	$50.10
UH-25006500562B-Q	**6-1/2**	7	9/16	UH-B	URETHANE/NBR	$46.25
UH-25006500562B-P	**6-1/2**	7	9/16	UH-B	POLYESTER/NBR	$41.52
UH-31206500625B-Q	**6-1/2**	7-1/8	5/8	UH-B	URETHANE/NBR	$52.87
UH-31206500625R-2	**6-1/2**	7-1/8	5/8	UH-R-2	URETHANE	$95.93
UH-31206500625B	**6-1/2**	7-1/8	5/8	UH-B	URETHANE/NBR	$52.87
UH-37506500B	**6-1/2**	7-1/4	3/8	UH-B	URETHANE/NBR	$56.72
UH-37506500450RB-1	**6-1/2**	7-1/4	.45	UH-RB-1	URETHANE	$89.84
UH-37506500500B-Q	**6-1/2**	7-1/4	1/2	UH-B	URETHANE/NBR	$58.35
UH-37506500500R-2	**6-1/2**	7-1/4	1/2	UH-R-2	URETHANE	$107.19
UH-37506500500B	**6-1/2**	7-1/4	1/2	UH-B	URETHANE/NBR	$58.35
UH-37506500500B-P	**6-1/2**	7-1/4	1/2	UH-B	POLYESTER/NBR	$51.96
UH-37506500500RB-621	**6-1/2**	7-1/4	1/2	UH-RB-621	URETHANE/NBR/POLYACETAL	$73.78
UH-37506500625B	**6-1/2**	7-1/4	5/8	UH-B	URETHANE/NBR	$63.17

DATA SHEETS FOUND AT END OF SECTION

UH-B UH-B-Q UH-R UH-R-1 UH-R-2 UH-R-3HT UH-R-4 UH-R-5 UH-R-RU9 UH-RB-1 UH-RB-621 UH-RB-F UH-RB-F2 TR



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-37506500625B-Q	**6-1/2**	7-1/4	5/8	UH-B	URETHANE/NBR	$58.35
UH-37506500625R	**6-1/2**	7-1/4	5/8	UH-R	URETHANE	$62.84
UH-37506500625R-2	**6-1/2**	7-1/4	5/8	UH-R-2	URETHANE	$128.57
UH-37506500625B-P	**6-1/2**	7-1/4	5/8	UH-B	POLYESTER/NBR	$52.34
UH-50006500750B-Q	**6-1/2**	7-1/2	3/4	UH-B	URETHANE/NBR	$69.28
UH-31206625625B-Q	**6-5/8**	7-1/4	5/8	UH-B	URETHANE/NBR	$59.56
UH-25006750375B-Q	**6-3/4**	7-1/4	3/8	UH-B	URETHANE/NBR	$48.21
UH-25006750375B	**6-3/4**	7-1/4	3/8	UH-B	URETHANE/NBR	$48.21
UH-25006750375B-P	**6-3/4**	7-1/4	3/8	UH-B	POLYESTER/NBR	$42.82
UH-25006750500B	**6-3/4**	7-1/4	1/2	UH-B	URETHANE/NBR	$20.56
UH-25006750562B	**6-3/4**	7-1/4	9/16	UH-B	URETHANE/NBR	$51.17
UH-25006750562B-Q	**6-3/4**	7-1/4	9/16	UH-B	URETHANE/NBR	$48.21
UH-25006750562RB-621	**6-3/4**	7-1/4	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$61.47
UH-25006750594R-2	**6-3/4**	7-1/4	19/32	UH-R-2	URETHANE	$127.34
UH-31206750625R-4	**6-3/4**	7-3/8	5/8	UH-R-4	URETHANE	$47.19
UH-31206750625B	**6-3/4**	7-3/8	5/8	UH-B	URETHANE/NBR	$24.07
UH-37506750B	**6-3/4**	7-1/2	3/8	UH-B	URETHANE/NBR	$32.45
UH-37506750500B	**6-3/4**	7-1/2	1/2	UH-B	URETHANE/NBR	$26.97
UH-37506750500B-P	**6-3/4**	7-1/2	1/2	UH-B	POLYESTER/NBR	$53.38
UH-37506750625B	**6-3/4**	7-1/2	5/8	UH-B	URETHANE/NBR	$112.96
UH-37506750625B-Q	**6-3/4**	7-1/2	5/8	UH-B	URETHANE/NBR	$62.02
UH-37506750625B-P	**6-3/4**	7-1/2	5/8	UH-B	POLYESTER/NBR	$53.81
UH-50006750750B-Q	**6-3/4**	7-3/4	3/4	UH-B	URETHANE/NBR	$69.28
UH-37506875625B-Q	**6-7/8**	7-5/8	5/8	UH-B	URETHANE/NBR	$61.39
TR-056	**7**	7-1/2	0.366	TR	NBR/NYLON	$84.81
UH-25007000375B	**7**	7-1/2	3/8	UH-B	URETHANE/NBR	$49.72
UH-25007000375B-Q	**7**	7-1/2	3/8	UH-B	URETHANE/NBR	$44.21
UH-25007000375B-P	**7**	7-1/2	3/8	UH-B	POLYESTER/NBR	$44.58
UH-25007000500RB-621	**7**	7-1/2	1/2	UH-RB-621	URETHANE/NBR/POLYACETAL	$137.38
UH-25007000500B	**7**	7-1/2	1/2	UH-B	URETHANE/NBR	$21.36
UH-25007000500B-P	**7**	7-1/2	1/2	UH-B	POLYESTER/NBR	$45.28
UH-25007000562B	**7**	7-1/2	9/16	UH-B	URETHANE/NBR	$53.18
UH-25007000562B-Q	**7**	7-1/2	9/16	UH-B	URETHANE/NBR	$50.10
UH-25007000562R	**7**	7-1/2	9/16	UH-R	URETHANE	$37.86
UH-25007000781R	**7**	7-1/2	25/32	UH-R	URETHANE	$65.77
UH-26507000562R	**7**	7-17/32	9/16	UH-R	URETHANE	$39.46
UH-31207000625B-Q	**7**	7-5/8	5/8	UH-B	URETHANE/NBR	$57.79

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31207000625B	**7**	7-5/8	5/8	UH-B	URETHANE/NBR	$57.79
UH-31207000625B-P	**7**	7-5/8	5/8	UH-B	POLYESTER/NBR	$50.78
UH-34307000375R-SS	**7**	7-11/16	3/8	UH-R	#N/A	$130.36
UH-37507000450RB-1	**7**	7-3/4	0.450	UH-RB-1	URETHANE	$94.01
UH-37507000500B-Q	**7**	7-3/4	1/2	UH-B	URETHANE/NBR	$62.41
UH-37507000500R-2	**7**	7-3/4	1/2	UH-R-2	URETHANE	$116.85
UH-375070000500B	**7**	7-3/4	1/2	UH-B	URETHANE/NBR	$62.41
UH-37507000500B-P	**7**	7-3/4	1/2	UH-B	POLYESTER/NBR	$55.56
UH-37507000562RB-621	**7**	7-3/4	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$82.20
UH-37507000625B	**7**	7-3/4	5/8	UH-B	URETHANE/NBR	$67.59
UH-37507000625B-Q	**7**	7-3/4	5/8	UH-B	URETHANE/NBR	$62.41
UH-37507000625R	**7**	7-3/4	5/8	UH-R	URETHANE	$67.07
UH-37507000625R-2	**7**	7-3/4	5/8	UH-R-2	URETHANE	$126.35
UH-37507000625B-P	**7**	7-3/4	5/8	UH-B	POLYESTER/NBR	$56.20
UH-37507000625RB-621	**7**	7-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$88.93
UH-50007000688R-2	**7**	8	11/16	UH-R-2	URETHANE	$135.82
UH-50007000750B	**7**	8	3/4	UH-B	URETHANE/NBR	$85.60
UH-50007000750B-Q	**7**	8	3/4	UH-B	URETHANE/NBR	$74.25
UH-50007000750R-2	**7**	8	3/4	UH-R-2	URETHANE	$137.15
UH-625070001000B-Q	**7**	8-1/4	1	UH-B	URETHANE/NBR	$108.97
UH-25007250375R	**7-1/4**	7-3/4	3/8	UH-R	URETHANE	$66.72
UH-25007250375R-2	**7-1/4**	7-3/4	3/8	UH-R-2	URETHANE	$39.38
UH-25007250562B	**7-1/4**	7-3/4	9/16	UH-B	URETHANE/NBR	$38.06
UH-25007250562B-P	**7-1/4**	7-3/4	9/16	UH-B	POLYESTER/NBR	$46.74
UH-31207250625B	**7-1/4**	7-7/8	5/8	UH-B	URETHANE/NBR	$26.15
UH-37507250B-Q	**7-1/4**	8	3/8	UH-B	URETHANE/NBR	$61.33
UH-37507250B	**7-1/4**	8	3/8	UH-B	URETHANE/NBR	$61.33
UH-37507250450RB-1	**7-1/4**	8	0.450	UH-RB-1	URETHANE	$96.23
UH-37507250500B	**7-1/4**	8	1/2	UH-B	URETHANE/NBR	$29.05
UH-37507250500B-P	**7-1/4**	8	1/2	UH-B	POLYESTER/NBR	$56.20
UH-37507250625B	**7-1/4**	8	5/8	UH-B	URETHANE/NBR	$72.31
UH-37507250625B-Q	**7-1/4**	8	5/8	UH-B	URETHANE/NBR	$68.11
UH-37507250625B-P	**7-1/4**	8	5/8	UH-B	POLYESTER/NBR	$58.01
UH-37507250750B	**7-1/4**	8	3/4	UH-B	URETHANE/NBR	$29.05
UH-50007250750B	**7-1/4**	8-1/4	3/4	UH-B	URETHANE/NBR	$106.21
UH-50007250750B-P	**7-1/4**	8-1/4	3/4	UH-B	POLYESTER/NBR	$72.76
UH-31207375500B	**7-3/8**	8	1/2	UH-B	URETHANE/NBR	$27.25

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-31207375500B-P	**7-3/8**	8	1/2	UH-B	POLYESTER/NBR	$53.63
UH-31207375625B	**7-3/8**	8	5/8	UH-B	URETHANE/NBR	$27.77
UH-31207375625B-P	**7-3/8**	8	5/8	UH-B	POLYESTER/NBR	$56.02
UH-25007500B-Q	**7-1/2**	8	1/4	UH-B	URETHANE/NBR	$39.35
UH-25007500B	**7-1/2**	8	1/4	UH-B	URETHANE/NBR	$39.35
TR-058	**7-1/2**	8	0.366	TR	NBR/NYLON	$104.46
UH-25007500375B-Q	**7-1/2**	8	3/8	UH-B	URETHANE/NBR	$46.65
UH-25007500375B	**7-1/2**	8	3/8	UH-B	URETHANE/NBR	$46.65
UH-25007500375B-P	**7-1/2**	8	3/8	UH-B	POLYESTER/NBR	$48.15
UH-25007500375R	**7-1/2**	8	3/8	UH-R	URETHANE	$46.59
UH-25007500500B	**7-1/2**	8	1/2	UH-B	URETHANE/NBR	$24.69
UH-25007500562B	**7-1/2**	8	9/16	UH-B	URETHANE/NBR	$61.44
UH-25007500562B-Q	**7-1/2**	8	9/16	UH-B	URETHANE/NBR	$56.76
UH-37507500450RB-1	**7-1/2**	8-1/4	0.450	UH-RB-1	URETHANE	$103.77
UH-37507500500B-Q	**7-1/2**	8-1/4	1/2	UH-B	URETHANE/NBR	$89.40
UH-37507500500B	**7-1/2**	8-1/4	1/2	UH-B	URETHANE/NBR	$89.40
UH-37507500625B	**7-1/2**	8-1/4	5/8	UH-B	URETHANE/NBR	$78.98
UH-37507500625B-P	**7-1/2**	8-1/4	5/8	UH-B	POLYESTER/NBR	$59.57
UH-25007750562B-Q	**7-3/4**	8-1/4	9/16	UH-B	URETHANE/NBR	$54.99
UH-37507750500B	**7-3/4**	8-1/2	1/2	UH-B	URETHANE/NBR	$105.36
UH-37507750500B-P	**7-3/4**	8-1/2	1/2	UH-B	POLYESTER/NBR	$61.14
UH-37507750625B-Q	**7-3/4**	8-1/2	5/8	UH-B	URETHANE/NBR	$71.53
UH-37507750625B	**7-3/4**	8-1/2	5/8	UH-B	URETHANE/NBR	$71.53
UH-37507750625B-P	**7-3/4**	8-1/2	5/8	UH-B	POLYESTER/NBR	$61.14
UH-37507750625R	**7-3/4**	8-1/2	5/8	UH-R	URETHANE	$53.45
UH-50007750750B	**7-3/4**	8-3/4	3/4	UH-B	URETHANE/NBR	$38.58
UH-31207875625B	**7-7/8**	8-1/2	5/8	UH-B	URETHANE/NBR	$112.66
UH-25008000B	**8**	8-1/2	1/4	UH-B	URETHANE/NBR	$35.52
UH-25008000B-P	**8**	8-1/2	1/4	UH-B	POLYESTER/NBR	$48.28
TR-059	**8**	8-1/2	0.366	TR	NBR/NYLON	$157.43
UH-25008000375B	**8**	8-1/2	3/8	UH-B	URETHANE/NBR	$87.10
UH-25008000375B-P	**8**	8-1/2	3/8	UH-B	POLYESTER/NBR	$52.34
UH-25008000375R	**8**	8-1/2	3/8	UH-R	URETHANE	$48.05
UH-25008000562B	**8**	8-1/2	9/16	UH-B	URETHANE/NBR	$65.65
UH-25008000562B-Q	**8**	8-1/2	9/16	UH-B	URETHANE/NBR	$60.62
UH-25008000562B-P	**8**	8-1/2	9/16	UH-B	POLYESTER/NBR	$51.53
UH-25008000562R	**8**	8-1/2	9/16	UH-R	URETHANE	$45.28

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-25008000562RB-621	**8**	8-1/2	9/16	UH-RB-621	URETHANE/NBR/POLYACETAL	$78.87
UH-31208000500B	**8**	8-5/8	1/2	UH-B	URETHANE/NBR	$27.11
UH-31208000625B-Q	**8**	8-5/8	5/8	UH-B	URETHANE/NBR	$69.70
UH-31208000625B	**8**	8-5/8	5/8	UH-B	URETHANE/NBR	$69.70
UH-37508000625B	**8**	8-3/4	5/8	UH-B	URETHANE/NBR	$73.60
UH-37508000625RB-621	**8**	8-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$230.88
UH-37508000625B-P	**8**	8-3/4	5/8	UH-B	POLYESTER/NBR	$71.21
UH-37508000625R	**8**	8-3/4	5/8	UH-R	URETHANE	$56.06
UH-50008000750B	**8**	9	3/4	UH-B	URETHANE/NBR	$97.36
UH-50008000750B-Q	**8**	9	3/4	UH-B	URETHANE/NBR	$84.45
UH-25008125375R	**8-1/8**	8-5/8	3/8	UH-R	URETHANE	$53.67
UH-25008125562B-Q	**8-1/8**	8-5/8	9/16	UH-B	URETHANE/NBR	$62.12
UH-25008125781R	**8-1/8**	8-5/8	25/32	UH-R	URETHANE	$67.67
UH-25008250562B-Q	**8-1/4**	8-3/4	9/16	UH-B	URETHANE/NBR	$62.60
UH-37508250625B-Q	**8-1/4**	9	5/8	UH-B	URETHANE/NBR	$75.82
UH-37508250625B	**8-1/4**	9	5/8	UH-B	URETHANE/NBR	$82.07
UH-37508250625B-P	**8-1/4**	9	5/8	UH-B	POLYESTER/NBR	$64.21
UH-25008500375B	**8-1/2**	9	3/8	UH-B	URETHANE/NBR	$28.23
UH-25008500375B-P	**8-1/2**	9	3/8	UH-B	POLYESTER/NBR	$54.95
UH-25008500375R	**8-1/2**	9	3/8	UH-R	URETHANE	$55.69
UH-25008500500B	**8-1/2**	9	1/2	UH-B	URETHANE/NBR	$28.23
UH-25008500562B	**8-1/2**	9	9/16	UH-B	URETHANE/NBR	$70.25
UH-25008500562B-Q	**8-1/2**	9	9/16	UH-B	URETHANE/NBR	$64.92
UH-25008500562B-P	**8-1/2**	9	9/16	UH-B	POLYESTER/NBR	$56.29
UH-31208500625B	**8-1/2**	9-1/8	5/8	UH-B	URETHANE/NBR	$34.20
UH-37508500625RB-621	**8-1/2**	9-1/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$165.28
UH-50008500750B-Q	**8-1/2**	9-1/2	3/4	UH-B	URETHANE/NBR	$94.52
UH-37508750500B	**8-3/4**	9-1/2	1/2	UH-B	URETHANE/NBR	$130.18
TR-060	**9**	9-1/2	0.366	TR	NBR/NYLON	$181.99
UH-25009000562R	**9**	9-1/2	9/16	UH-R	URETHANE	$53.36
UH-37509000B	**9**	9-3/4	3/8	UH-B	URETHANE/NBR	$45.09
UH-37509000625B	**9**	9-3/4	5/8	UH-B	URETHANE/NBR	$162.18
UH-37509000625B-Q	**9**	9-3/4	5/8	UH-B	URETHANE/NBR	$88.76
UH-37509000625RB-621	**9**	9-3/4	5/8	UH-RB-621	URETHANE/NBR/POLYACETAL	$177.94
UH-50009000625R-2	**9**	10	5/8	UH-R-2	URETHANE	$185.79
UH-50009000750B-Q	**9**	10	3/4	UH-B	URETHANE/NBR	$98.86
UH-50009000750R-2	**9**	10	3/4	UH-R-2	URETHANE	$176.34

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UH-50009000750RB-621	**9**	10	3/4	UH-RB-621	URETHANE/NBR/POLYACETAL	$219.20
UH-25009125375R	**9-1/8**	9-5/8	3/8	UH-R	URETHANE	$61.92
UH-37509250625B-Q	**9-1/4**	10	5/8	UH-B	URETHANE/NBR	$106.99
UH-37509250625R	**9-1/4**	10	5/8	UH-R	URETHANE	$59.87
UH-50009250750B-Q	**9-1/4**	10-1/4	3/4	UH-B	URETHANE/NBR	$100.71
UH-25009375781R	**9-3/8**	9-7/8	25/32	UH-R	URETHANE	$69.73
UH-25009500562B-Q	**9-1/2**	10	9/16	UH-B	URETHANE/NBR	$67.17
UH-25009500562B	**9-1/2**	10	9/16	UH-B	URETHANE/NBR	$67.17
UH-37509500625B-Q	**9-1/2**	10-1/4	5/8	UH-B	URETHANE/NBR	$113.79
UH-37509500625B	**9-1/2**	10-1/4	5/8	UH-B	URETHANE/NBR	$113.79
UH-25009750375R	**9-3/4**	10-1/4	3/8	UH-R	URETHANE	$62.43
UH-37509750625B-Q	**9-3/4**	10-1/2	5/8	UH-B	URETHANE/NBR	$109.89

DATA SHEETS FOUND AT END OF SECTION

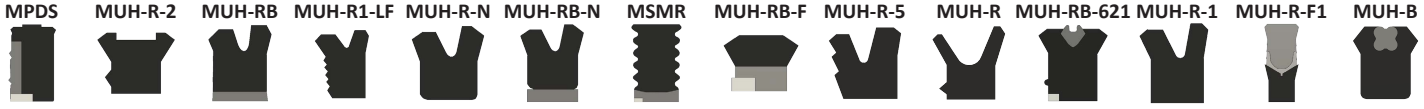


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-6X14X5.7R-1	**6**	14	5.7	MUH-R-1	URE	$6.59
MUH-6X15X7.3R	**6**	15	7.3	MUH-R	URE	$6.27
MUH-6X16X7R	**6**	16	7	MUH-R	URE	$6.27
MUH-8X16X5.3R	**8**	16	5.3	MUH-R	URE	$5.72
MUH-8X18X7R	**8**	18	7	MUH-R	URE	$6.27
MUH-9X19X8B	**9**	19	8	MUH-B	URE/NBR	$7.87
MUH-10X15X3.6R	**10**	15	3.6	MUH-R	URE	$6.27
MUH-10X16X6B	**10**	16	6	MUH-B	URE/NBR	$7.79
MUH-10X18X5.7B	**10**	18	5.7	MUH-B	URE/NBR	$5.34
MUH-10X18X5.7R1-ME	**10**	18	5.7	MUH-R-1	URE	$9.45
MUH-10X18X8B	**10**	18	8	MUH-B	URE/NBR	$5.34
MUH-10X20X8B	**10**	20	8	MUH-B	URE/NBR	$7.79
MUH-12X18X4R	**12**	18	4	MUH-R	URE	$6.27
MUH-12X18X5.7R	**12**	18	5.7	MUH-R	URE	$14.77
MUH-12X18X6B	**12**	18	6	MUH-B	URE/NBR	$7.95
MUH-12X19X4.5R	**12**	19	4.5	MUH-R	URE	$6.27
MUH-12X19X5R-2	**12**	19	5	MUH-R-2	URE	$16.03
MUH-12X19X5R-5	**12**	19	5	MUH-R-5	URE	$14.16
MUH-12X19X5R	**12**	19	5	MUH-R	URE	$6.27
MUH-12X20X5.7R	**12**	20	5.7	MUH-R	URE	$14.92
MUH-12X20X5.7R-1	**12**	20	5.7	MUH-R-1	URE	$7.28
MUH-12X20X5.7R1-ME	**12**	20	5.7	MUH-R-1	URE	$9.62
MUH-12X20X5.8R-2	**12**	20	5.8	MUH-R-2	URE	$7.79
MUH-12X20X6R	**12**	20	6	MUH-R	URE	$5.27
MUH-12X22X6B	**12**	22	6	MUH-B	URE/NBR	$5.73
MUH-12X22X7.3B	**12**	22	7.7	MUH-B	URE/NBR	$8.48
MUH-12X22X7.7R	**12**	22	7.7	MUH-R	URE	$6.93
MUH-12X22X8B	**12**	22	8	MUH-B	URE/NBR	$5.73
MUH-12.5X22.5X8B	**12.5**	22.5	8	MUH-B	URE/NBR	$9.20
MUH-12.7X18X5.5R	**12.7**	18	5.5	MUH-R	URE	$5.99
MUH-13X20X4.5R	**13**	20	4.5	MUH-R	URE	$6.12
MUH-14X21X5R-2	**14**	21	5	MUH-R-2	URE	$29.79
MUH-14X21X5R-5	**14**	21	5	MUH-R-5	URE	$14.16
MUH-14X21X5R	**14**	21	5	MUH-R	URE	$5.62
MUH-14X22X5B	**14**	22	5	MUH-B	URE/NBR	$9.20
MUH-14X22X5.3R	**14**	22	5.3	MUH-R	URE	$5.72
MUH-14X22X5.7R	**14**	22	5.7	MUH-R	URE	$11.85

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

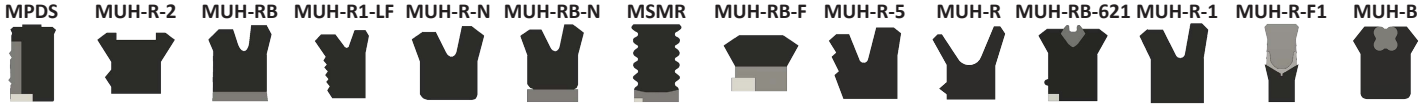
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-14X22X5.7R1-ME	**14**	22	5.7	MUH-R-1	URE	$11.11
MUH-14X24X7.3R	**14**	24	7.3	MUH-R	URE	$6.93
MUH-14X24X8B	**14**	24	8	MUH-B	URE/NBR	$9.20
MUH-15X22X5B	**15**	22	5	MUH-B	URE/NBR	$5.89
MUH-15X22X5.7R	**15**	22	5.7	MUH-R	URE	$14.90
MUH-15X25X8B	**15**	25	8	MUH-B	URE/NBR	$9.69
MUH-15X25X10R-1	**15**	25	10	MUH-R-1	URE	$12.46
MUH-15.37X25.48X6.3R	**15.37**	25.48	6.3	MUH-R	URE	$6.15
MUH-16X22X4.5R	**16**	22	4.5	MUH-R	URE	$5.94
MUH-16X22X5R	**16**	22	5	MUH-R	URE	$16.67
MUH-16X24X5B	**16**	24	5	MUH-B	URE/NBR	$8.65
MUH-16X24X5R	**16**	24	5	MUH-R	URE	$19.70
MUH-16X24X5.7R1-ME	**16**	24	5.7	MUH-R-1	URE	$11.11
MUH-16X24X5.7R-1	**16**	24	5.7	MUH-R-1	URE	$6.74
MUH-16X24X5.7R	**16**	24	5.8	MUH-R	URE	$18.15
MUH-16X24X5.8R	**16**	24	5.8	MUH-R	URE	$6.74
MUH-16X24X6R-2	**16**	24	6	MUH-R-2	URE	$8.25
MUH-16X24X6.5RB-F	**16**	24	6.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$13.54
MUH-16X26X7.7R	**16**	26	7.7	MUH-R	URE	$16.00
MUH-16X26X8B	**16**	26	8	MUH-B	URE/NBR	$9.69
MUH-17X25X10B	**17**	25	10	MUH-B	URE/NBR	$6.12
MUH-18X24X4.5R	**18**	24	4.5	MUH-R	URE	$16.38
MUH-18X24X4.5R-1	**18**	24	4.5	MUH-R-1	URE	$7.05
MUH-18X25X4.6B	**18**	25	4.6	MUH-B	URE/NBR	$6.20
MUH-18X25X4.6R	**18**	25	4.6	MUH-R	URE	$6.79
MUH-18X25X5R	**18**	25	5	MUH-R	URE	$16.78
MUH-18X25X5R-2	**18**	25	5	MUH-R-2	URE	$9.20
MUH-18X25X5R-5	**18**	25	5	MUH-R-5	URE	$14.36
MUH-18X26X5B	**18**	26	5	MUH-B	URE/NBR	$9.93
MUH-18X26X5R	**18**	26	5	MUH-R	URE	$12.63
MUH-18X26X5R-1	**18**	26	5	MUH-R-1	URE	$32.19
MUH-18X26X5.7R	**18**	26	5.7	MUH-R	URE	$13.00
MUH-18X26X5.7R-1	**18**	26	5.7	MUH-R-1	URE	$8.36
MUH-18X26X5.7R1-ME	**18**	26	5.7	MUH-R-1	URE	$10.16
MUH-18X26X5.8R-2	**18**	26	5.8	MUH-R-2	URE	$9.55
MUH-18X26X6R	**18**	26	6	MUH-R	URE	$18.68
MUH-18X26X8R	**18**	26	8	MUH-R	URE	$3.38

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

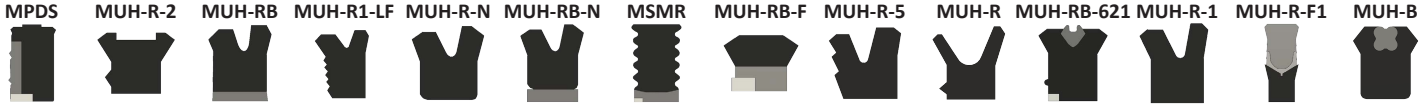
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-18X28X7.3R1-ME	**18**	28	7.3	MUH-R-1	URE	$10.16
MUH-18X28X7.7R	**18**	28	7.7	MUH-R	URE	$16.01
MUH-18X28X8B	**18**	28	8	MUH-B	URE/NBR	$17.36
MUH-18X28X8R-1	**18**	28	8	MUH-R-1	URE	$8.79
MUH-20X25X3.2R	**20**	25	3.2	MUH-R	URE	$6.36
MUH-20X26X4.5R	**20**	26	4.5	MUH-R	URE	$8.02
MUH-20X26X5B	**20**	26	5	MUH-B	URE/NBR	$8.72
MUH-20X26X5R	**20**	26	5	MUH-R	URE	$13.32
MUH-20X26X5R-1	**20**	26	5	MUH-R-1	URE	$9.18
MUH-20X26X6.5R	**20**	26	6.5	MUH-R	URE	$6.36
MUH-20X27X6B	**20**	27	6	MUH-B	URE/NBR	$6.36
MUH-20X27X6R	**20**	27	6	MUH-R	URE	$6.36
MUH-20X28X5B	**20**	28	5	MUH-B	URE/NBR	$10.99
MUH-20X28X5R	**20**	28	5	MUH-R	URE	$13.37
MUH-20X28X5R-1	**20**	28	5	MUH-R-1	URE	$9.65
MUH-20X28X5R-NLT	**20**	28	5	MUH-R	NBR	$46.35
MUH-20X28X5.7B-HT	**20**	28	5.7	MUH-B	URE/NBR	$29.56
MUH-20X28X5.7R	**20**	28	5.7	MUH-R	URE	$15.20
MUH-20X28X5.7R-1	**20**	28	5.7	MUH-R-1	URE	$17.56
MUH-20X28X5.7R-1ME	**20**	28	5.7	MUH-R-1	URE	$9.26
MUH-20X28X5.8R-2	**20**	28	5.8	MUH-R-2	URE	$8.69
MUH-20X28X6R	**20**	28	6	MUH-R	URE	$5.67
MUH-20X28X6.5R-2	**20**	28	6.5	MUH-R-2	URE	$9.65
MUH-20X28X6.5RB-F	**20**	28	6.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$12.89
MUH-20X28X7RB-NLT	**20**	28	7	MUH-RB	NBR/PTFE	$69.46
MUH-20X30X6B	**20**	30	6	MUH-B	URE/NBR	$7.54
MUH-20X30X6R	**20**	30	6	MUH-R	URE	$13.37
MUH-20X30X7B	**20**	30	7	MUH-B	URE/NBR	$7.54
MUH-20X30X7R-2	**20**	30	7	MUH-R-2	URE	$7.08
MUH-20X30X7.3R1-ME	**20**	30	7.3	MUH-R-1	URE	$10.16
MUH-20X30X7.3R	**20**	30	7.3	MUH-R	URE	$6.45
MUH-20X30X7.7R	**20**	30	7.7	MUH-R	URE	$15.94
MUH-20X30X8B	**20**	30	8	MUH-B	URE/NBR	$10.74
MUH-20X30X8R-1	**20**	30	8	MUH-R-1	URE	$13.31
MUH-20X30X10R	**20**	30	10	MUH-R	URE	$15.27
MUH-20X32X6RB-T651	**20**	32	6	MUH-RB	URE	$22.23
MUH-20X32X8B	**20**	32	8	MUH-B	URE/NBR	$7.68

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

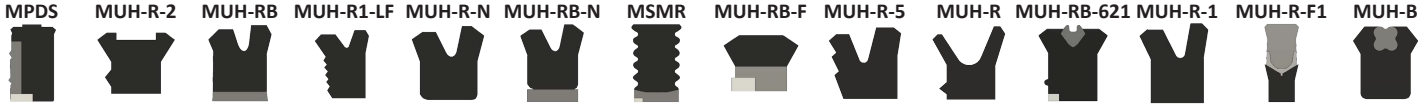


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-20X35X10B	**20**	35	10	MUH-B	URE/NBR	$19.27
MUH-20X35X10R-1	**20**	35	10	MUH-R-1	URE	$8.79
MUH-20X35X12B	**20**	35	12	MUH-B	URE/NBR	$19.27
MUH-20X40X12B	**20**	40	12	MUH-B	URE/NBR	$23.21
MUH-22X28X4.5R	**22**	28	4.5	MUH-R	URE	$9.63
MUH-22X29X3.9R-5V	**22**	29	3.9	MUH-R-5	FKM	$4.92
MUH-22X29X4.6R	**22**	29	4.6	MUH-R	URE	$6.95
MUH-22X29X5R-2	**22**	29	5	MUH-R-2	URE	$15.76
MUH-22X29X5R-5	**22**	29	5	MUH-R-5	URE	$14.36
MUH-22X29X5.1R	**22**	29	5.1	MUH-R	URE	$3.60
MUH-22X30X5B	**22**	30	5	MUH-B	URE/NBR	$11.91
MUH-22X30X5R	**22**	30	5	MUH-R	URE	$6.36
MUH-22X30X5.7B	**22**	30	5.7	MUH-B	URE/NBR	$11.91
MUH-22X30X5.7R	**22**	30	5.7	MUH-R	URE	$14.60
MUH-22X30X5.7R-1	**22**	30	5.7	MUH-R-1	URE	$8.79
MUH-22X30X5.7R1-LF	**22**	30	5.7	MUH-R1-LF	URE	$16.97
MUH-22X30X5.7R-1ME	**22**	30	5.7	MUH-R-1	URE	$9.26
MUH-22X30X5.8R-2	**22**	30	5.8	MUH-R-2	URE	$9.39
MUH-22X30X6B	**22**	30	6	MUH-B	URE/NBR	$11.91
MUH-22X30X6R	**22**	30	6	MUH-R	URE	$4.76
MUH-22X30X6.5RB-F	**22**	30	6.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$13.27
MUH-22X30X7B	**22**	30	7	MUH-B	URE/NBR	$11.96
MUH-22X30X7R-2	**22**	30	7	MUH-R-2	URE	$5.24
MUH-22X30X7.3R	**22**	30	7.3	MUH-R	URE	$13.37
MUH-22X32X7R-2	**22**	32	7	MUH-R-2	URE	$9.63
MUH-22X32X7.3R	**22**	32	7.3	MUH-R	URE	$15.20
MUH-22X32X7.3R1-ME	**22**	32	7.3	MUH-R-1	URE	$11.38
MUH-22X32X8B	**22**	32	8	MUH-B	URE/NBR	$11.96
MUH-22X32X10R	**22**	32	10	MUH-R	URE	$14.84
MUH-22X35X8B	**22**	35	8	MUH-B	URE/NBR	$12.07
MUH-22X35X9.5RB-F	**22**	35	9.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.81
MUH-22X35X10B	**22**	35	10	MUH-B	URE/NBR	$12.20
MUH-22X40X12B	**22**	40	12	MUH-B	URE/NBR	$14.42
MUH-22.4X30X5B	**22.4**	30	5	MUH-B	URE/NBR	$12.19
MUH-22.4X30X5R	**22.4**	30	5	MUH-R	URE	$6.36
MUH-22.4X30.4X5R-N	**22.4**	30.4	5	MUH-R-N	NBR	$24.49
MUH-22.4X32.4X8B	**22.4**	32.4	8	MUH-B	URE/NBR	$15.07

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

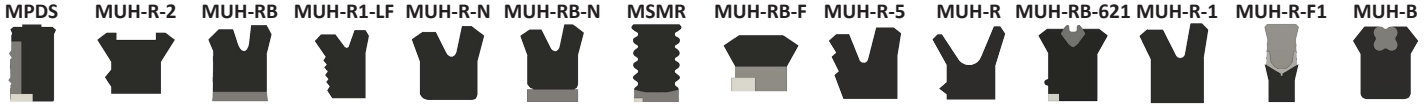
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-22.4X32.4X8R	**22.4**	32.4	8	MUH-R	URE	$6.36
MUH-23.5X31.5X5B	**23.5**	31.5	5	MUH-B	URE/NBR	$6.82
MUH-24X30X4.5R	**24**	30	4.5	MUH-R	URE	$6.36
MUH-24X34X7.8R-1	**24**	34	7.8	MUH-R-1	URE	$6.36
MUH-25X31X5R-2	**25**	31	5	MUH-R-2	URE	$13.40
MUH-25X31X5.35R	**25**	31	5.35	MUH-R	URE	$13.40
MUH-25X33X4.9R	**25**	33	4.9	MUH-R	URE	$14.46
MUH-25X33X5B	**25**	33	5	MUH-B	URE/NBR	$12.55
MUH-25X33X5R	**25**	33	5	MUH-R	URE	$13.33
MUH-25X33X5R-N	**25**	33	5	MUH-R-N	NBR	$17.71
MUH-25X33X5.5B	**25**	33	5.5	MUH-B	URE/NBR	$7.06
MUH-25X33X5.7R	**25**	33	5.7	MUH-R	URE	$14.60
MUH-25X33X5.7R-1	**25**	33	5.7	MUH-R-1	URE	$15.35
MUH-25X33X5.7R-1ME	**25**	33	5.7	MUH-R-1	URE	$10.39
MUH-25X33X5.8R-2	**25**	33	5.8	MUH-R-2	URE	$10.36
MUH-25X33X5.8R-E	**25**	33	5.8	MUH-R	URE	$4.02
MUH-25X33X6B	**25**	33	6	MUH-B	URE/NBR	$13.28
MUH-25X33X6RB-F	**25**	33	6	MUH-RB-F	NBR/NEOFAB/ACETAL	$11.87
MUH-25X33X6R	**25**	33	6	MUH-R	URE	$6.54
MUH-25X33X6.3R-1	**25**	33	6.3	MUH-R-1	URE	$8.79
MUH-25X33X6.5RB-F	**25**	33	6.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$13.27
MUH-25X33X6.8R	**25**	33	6.8	MUH-R	URE	$17.53
MUH-25X33X7RB-F	**25**	33	7	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.20
MUH-25X33X7RB-N	**25**	33	7	MUH-RB-N	NBR/PTFE	$28.46
MUH-25X33X7.7R	**25**	33	7.7	MUH-R	URE	$6.68
MUH-25X33X8B	**25**	33	8	MUH-B	URE/NBR	$14.76
MUH-25X33X8R	**25**	33	8	MUH-R	URE	$11.14
MUH-25X33X10B	**25**	33	10	MUH-B	URE/NBR	$7.06
MUH-25X33X10R-1	**25**	33	10	MUH-R-1	URE	$8.79
MUH-25X33X10R	**25**	33	10	MUH-R	URE	$4.87
MUH-25X35X5R-1	**25**	35	5	MUH-R-1	URE	$16.07
MUH-25X35X5.8R-2	**25**	35	5.8	MUH-R-2	URE	$10.36
MUH-25X35X6B	**25**	35	6	MUH-B	URE/NBR	$7.78
MUH-25X35X6R-1	**25**	35	6	MUH-R-1	URE	$15.04
MUH-25X35X7R-2	**25**	35	7	MUH-R-2	URE	$9.96
MUH-25X35X7.2R-1	**25**	35	7.2	MUH-R-1	URE	$9.45
MUH-25X35X7.3R	**25**	35	7.3	MUH-R	URE	$13.37

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

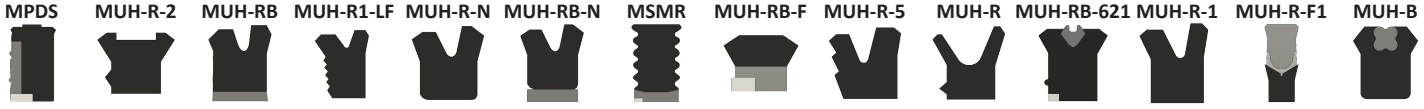
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-25X35X7.3R1-ME	**25**	35	7.3	MUH-R-1	URE	$11.38
MUH-25X35X7.5RB-F	**25**	35	7.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$11.61
MUH-25X35X7.7R	**25**	35	7.7	MUH-R	URE	$16.05
MUH-25X35X8B	**25**	35	8	MUH-B	URE/NBR	$15.07
MUH-25X35X8R	**25**	35	8	MUH-R	URE	$22.54
MUH-25X35X8R-1	**25**	35	8	MUH-R-1	URE	$13.31
MUH-25X35X8R-2	**25**	35	8	MUH-R-2	URE	$10.16
MUH-25X35X8RB-F	**25**	35	8	MUH-RB-F	NBR/NEOFAB/ACETAL	$12.24
MUH-25X35X10B	**25**	35	10	MUH-B	URE/NBR	$15.07
MUH-25X35X10R	**25**	35	10	MUH-R	URE	$16.05
MUH-25X35X10R-1	**25**	35	10	MUH-R-1	URE	$9.45
MUH-25X37X10RB-F	**25**	37	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.14
MUH-25X37X10R	**25**	37	10	MUH-R	URE	$27.92
MSMR-25X37X21.5	**25**	37	21.5	MSMR	NBR/ACETAL	$44.52
MUH-25X38X9.5RB-F	**25**	38	9.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.81
MUH-25X38X10B	**25**	38	10	MUH-B	URE/NBR	$9.34
MUH-25X40X10B	**25**	40	10	MUH-B	URE/NBR	$15.07
MUH-25X40X10R	**25**	40	10	MUH-R	URE	$16.05
MUH-25X40X10R-1	**25**	40	10	MUH-R-1	URE	$10.33
MUH-25.4X33.4X6.3R	**25.4**	33.4	6.3	MUH-R	URE	$4.69
MUH-26X36X5.7R	**26**	36	5.7	MUH-R	URE	$4.97
MUH-26X36X7B	**26**	36	7	MUH-B	URE/NBR	$10.86
MUH-26X36X7R	**26**	36	7	MUH-R	URE	$6.36
MUH-26X36X10R-1	**26**	36	10	MUH-R-1	URE	$7.05
MUH-28X35.5X5B	**28**	35.5	5	MUH-B	URE/NBR	$14.80
MUH-28X35.5X5R	**28**	35.5	5	MUH-R	URE	$6.36
MUH-28X36X4.5R-5V	**28**	36	4.5	MUH-R-5	FKM	$7.78
MUH-28X36X5.3B	**28**	36	5.3	MUH-B	URE/NBR	$6.98
MUH-28X36X5.3R-T610	**28**	36	5.3	MUH-RB	URE	$4.86
MUH-28X36X5.7R	**28**	36	5.7	MUH-R	URE	$16.05
MUH-28X36X5.7R-1ME	**28**	36	5.7	MUH-R-1	URE	$10.85
MUH-28X36X5.7R-5	**28**	36	5.7	MUH-R-5	URE	$14.46
MUH-28X36X5.7R-1	**28**	36	5.7	MUH-R-1	URE	$5.45
MUH-28X36X5.8R-2	**28**	36	5.8	MUH-R-2	URE	$10.36
MUH-28X36X6R	**28**	36	6	MUH-R	URE	$5.10
MUH-28X36X8R-2	**28**	36	8	MUH-R-2	URE	$5.99
MUH-28X36X8R	**28**	36	8	MUH-R	URE	$6.54

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

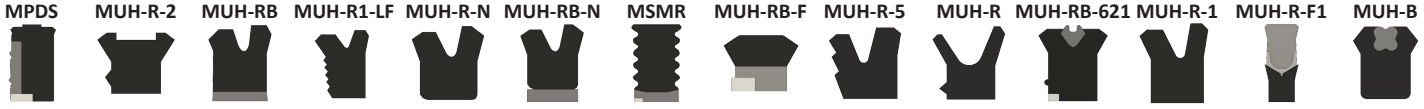
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-28X38X7.5R-2	**28**	38	7	MUH-R-2	URE	$10.36
MUH-28X38X7.3B	**28**	38	7.3	MUH-B	URE/NBR	$15.07
MUH-28X38X7.3R	**28**	38	7.3	MUH-R	URE	$16.05
MUH-28X38X7.3R-1	**28**	38	7.3	MUH-R-1	URE	$14.59
MUH-28X38X7.3R1-LF	**28**	38	7.3	MUH-R1-LF	URE	$19.89
MUH-28X38X7.3R1-ME	**28**	38	7.3	MUH-R-1	URE	$11.92
MUH-28X38X7.5RB-F	**28**	38	8	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.14
MUH-28X38X8B	**28**	38	8	MUH-B	URE/NBR	$15.07
MUH-28X38X8RB-F	**28**	38	8	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.14
MUH-28X40X8.5R-1	**28**	40	8.5	MUH-R-1	URE	$9.33
MUH-28X40X9RB-F	**28**	40	9	MUH-RB-F	NBR/NEOFAB/ACETAL	$12.51
MUH-28X40X10B	**28**	40	10	MUH-B	URE/NBR	$15.07
MUH-28X43X10B	**28**	43	10	MUH-B	URE/NBR	$15.07
MUH-28X43X11.4R	**28**	43	11.4	MUH-R	URE	$16.05
MUH-30X38X5.7R	**30**	38	5.7	MUH-R	URE	$16.08
MUH-30X38X5.7R-1	**30**	38	5.7	MUH-R-1	URE	$9.66
MUH-30X38X5.7R-1ME	**30**	38	5.7	MUH-R-1	URE	$10.85
MUH-30X38X5.8R-2	**30**	38	5.8	MUH-R-2	URE	$16.29
MUH-30X38X6RB-F	**30**	38	6	MUH-RB-F	NBR/NEOFAB/ACETAL	$12.51
MUH-30X38X6R	**30**	38	6	MUH-R	URE	$7.64
MUH-30X38X6.3B	**30**	38	6.3	MUH-B	URE/NBR	$15.99
MUH-30X38X6.3R	**30**	38	6.3	MUH-R	URE	$16.05
MUH-30X38X8B	**30**	38	8	MUH-B	URE/NBR	$15.99
MUH-30X38X8R-1	**30**	38	8	MUH-R-1	URE	$9.66
MUH-30X38X8R-2	**30**	38	8	MUH-R-2	URE	$10.85
MUH-30X38X8R	**30**	38	8	MUH-R	URE	$5.88
MUH-30X38X8.2R1-ME	**30**	38	8.2	MUH-R-1	URE	$11.92
MUH-30X38X8.2R-1	**30**	38	8.2	MUH-R-1	URE	$7.39
MUH-30X40X6B	**30**	40	6	MUH-B	URE/NBR	$17.05
MUH-30X40X6R	**30**	40	6	MUH-R	URE	$16.09
MUH-30X40X6R-1	**30**	40	6	MUH-R-1	URE	$10.90
MUH-30X40X6R-1A	**30**	40	6	MUH-R-1	URE	$2.97
MUH-30X40X6R-N	**30**	40	6	MUH-R-N	NBR	$28.14
MUH-30X40X6.5R	**30**	40	6.5	MUH-R	URE	$16.60
MUH-30X40X6.5R-2	**30**	40	6.5	MUH-R-2	URE	$16.60
MUH-30X40X7B	**30**	40	7	MUH-B	URE/NBR	$17.05
MUH-30X40X7R	**30**	40	7	MUH-R	URE	$13.60

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

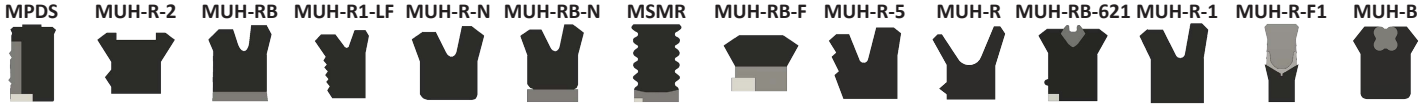
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-30X40X7R-1	**30**	40	7	MUH-R-1	URE	$13.89
MUH-30X40X7RB-F	**30**	40	7	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.81
MUH-30X40X7R-N	**30**	40	7	MUH-R-N	NBR	$29.29
MUH-30X40X7R-T610	**30**	40	7	MUH-RB	URE	$8.27
MUH-30X40X7.3B	**30**	40	7.3	MUH-B	URE/NBR	$17.05
MUH-30X40X7.3R-1	**30**	40	7.3	MUH-R-1	URE	$13.21
MUH-30X40X7.3R1-LF	**30**	40	7.3	MUH-R1-LF	URE	$19.89
MUH-30X40X7.3RB-621	**30**	40	7.3	MUH-RB-621	URE/NBR/POLYACETAL	$61.42
MUH-30X40X7.3R	**30**	40	7.3	MUH-R	URE	$12.90
MUH-30X40X8R-1	**30**	40	8	MUH-R-1	URE	$16.05
MUH-30X40X8.5R	**30**	40	8.5	MUH-R	URE	$8.10
MUH-30X40X10B	**30**	40	10	MUH-B	URE/NBR	$16.09
MUH-30X40X10R	**30**	40	10	MUH-R	URE	$16.67
MUH-30X40X10R-1	**30**	40	10	MUH-R-1	URE	$12.53
MUH-30X40X10R-1ME	**30**	40	10	MUH-R-1	URE	$10.85
MUH-30X40X10R-2	**30**	40	10	MUH-R-2	URE	$11.81
MUH-30X40X10RB-621	**30**	40	10	MUH-RB-621	URE/NBR/POLYACETAL	$77.17
MUH-30X40X10RB-F	**30**	40	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.57
MUH-30X40X10RB-N	**30**	40	10	MUH-RB-N	NBR/PTFE	$40.12
MUH-30X42X9B	**30**	42	9	MUH-B	URE/NBR	$17.52
MUH-30X42X10B	**30**	42	10	MUH-B	URE/NBR	$17.52
MUH-30X42X10.9R	**30**	42	10.9	MUH-R	URE	$17.05
MUH-30X43X9R-1	**30**	43	9	MUH-R-1	URE	$11.01
MUH-30X43X10R-1	**30**	43	10	MUH-R-1	URE	$13.89
MUH-30X43X10R-1-HT	**30**	43	10	MUH-R-1	URE	$46.62
MUH-30X43X10R	**30**	43	10	MUH-R	URE	$8.45
MUH-30X45X9R	**30**	45	9	MUH-R	URE	$8.10
MUH-30X45X10B	**30**	45	10	MUH-B	URE/NBR	$12.86
MUH-30X45X10R	**30**	45	10	MUH-R	URE	$17.42
MUH-30X45X10.5RB-F	**30**	45	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.46
MUH-30X46X9R-1	**30**	46	9	MUH-R-1	URE	$18.91
MUH-30X50X10B	**30**	50	10	MUH-B	URE/NBR	$14.14
MUH-30X50X10R	**30**	50	10	MUH-R	URE	$19.28
MUH-31.5X41.5X6B	**31.5**	41.5	6	MUH-B	URE/NBR	$17.05
MUH-32X40X5.7B	**32**	40	5.7	MUH-B	URE/NBR	$13.66
MUH-32X40X5.7R-1	**32**	40	5.7	MUH-R-1	URE	$9.33
MUH-32X40X5.7R-1ME	**32**	40	5.7	MUH-R-1	URE	$10.85

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

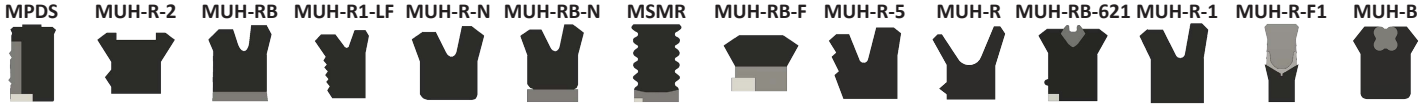


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-32X40X6R	**32**	40	6	MUH-R	URE	$13.91
MUH-32X40X6R-T610	**32**	40	6	MUH-RB	URE	$7.64
MUH-32X40X6.7R	**32**	40	6.7	MUH-R	URE	$17.24
MUH-32X40X7.7R	**32**	40	7.7	MUH-R	URE	$16.09
MUH-32X40X8B	**32**	40	8	MUH-B	URE/NBR	$13.66
MUH-32X40X8R-1	**32**	40	8	MUH-R-1	URE	$10.58
MUH-32X40X8.5RB-F	**32**	40	8.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.46
MUH-32X41.53X7.9R	**32**	41.53	7.9	MUH-R	URE	$7.05
MUH-32X42X5.7R	**32**	42	5.7	MUH-R	URE	$15.20
MUH-32X42X6R	**32**	42	6	MUH-R	URE	$16.32
MUH-32X42X6R-1	**32**	42	6	MUH-R-1	URE	$22.40
MUH-32X42X6R-1A	**32**	42	6	MUH-R-1	URE	$3.22
MUH-32X42X6R-N	**32**	42	6	MUH-R-N	NBR	$48.16
MUH-32X42X7.2R-1	**32**	42	7.2	MUH-R-1	URE	$10.58
MUH-32X42X7.3B	**32**	42	7.3	MUH-B	URE/NBR	$17.52
MUH-32X42X7.3R	**32**	42	7.3	MUH-R	URE	$17.75
MUH-32X42X7.3R1-LF	**32**	42	7.3	MUH-R1-LF	URE	$20.63
MUH-32X42X7.3R1-ME	**32**	42	7.3	MUH-R-1	URE	$16.20
MUH-32X42X8R-2	**32**	42	8	MUH-R-2	URE	$11.42
MUH-32X42X8RB-F	**32**	42	8	MUH-RB-F	NBR/NEOFAB/ACETAL	$12.51
MUH-32X42X10B	**32**	42	10	MUH-B	URE/NBR	$12.18
MUH-32X42X10R	**32**	42	10	MUH-R	URE	$17.75
MUH-32X45X9.5R-1	**32**	45	9.5	MUH-R-1	URE	$12.53
MUH-32X45X9.5RB-F	**32**	45	9.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.14
MUH-32X45X10R	**32**	45	10	MUH-R	URE	$6.96
MUH-32X47X9.1R	**32**	47	9.1	MUH-R	URE	$18.39
MUH-32X47X10B	**32**	47	10	MUH-B	URE/NBR	$14.01
MUH-32X47X10R	**32**	47	10	MUH-R	URE	$18.39
MUH-32X47X10R-1	**32**	47	10	MUH-R-1	URE	$12.12
MUH-32X47X10R1-ME	**32**	47	10	MUH-R-1	URE	$12.97
MSMR-32X47X22.5	**32**	47	22.5	MSMR	NBR/ACETAL	$26.55
MUH-32X48X10B	**32**	48	10	MUH-B	URE/NBR	$20.49
MUH-32X48X10R	**32**	48	10	MUH-R	URE	$20.24
MUH-33X40X8B	**33**	40	8	MUH-B	URE/NBR	$7.62
MUH-33X43X10B	**33**	43	10	MUH-B	URE/NBR	$8.23
MUH-33X43X10R-1	**33**	43	10	MUH-R-1	URE	$12.74
MUH-35X43X5.7R	**35**	43	5.7	MUH-R	URE	$16.74

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

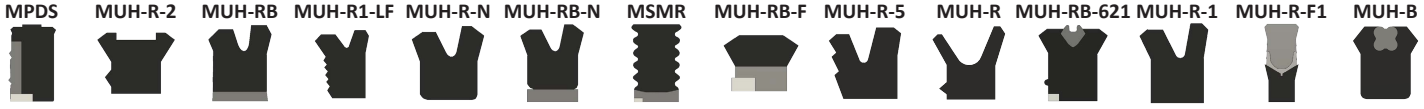
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-35X43X5.7R-1	35	43	5.7	MUH-R-1	URE	$12.74
MUH-35X43X5.7R1-ME	35	43	5.7	MUH-R-1	URE	$12.37
MUH-35X43X5.8R	35	43	5.8	MUH-R	URE	$4.67
MUH-35X43X5.8R-2	35	43	5.8	MUH-R-2	URE	$9.93
MUH-35X43X6R-2	35	43	6	MUH-R-2	URE	$9.88
MUH-35X43X6RB-F	35	43	6	MUH-RB-F	NBR/NEOFAB/ACETAL	$16.71
MUH-35X43X6R	35	43	6	MUH-R	URE	$5.20
MUH-35X43X6.3R	35	43	6.3	MUH-R	URE	$16.05
MUH-35X43X6.4B	35	43	6.4	MUH-B	URE/NBR	$13.66
MUH-35X43X8.2R-1	35	43	8	MUH-R-1	URE	$12.74
MUH-35X43X8B	35	43	8	MUH-B	URE/NBR	$13.66
MUH-35X43X8R-2	35	43	8	MUH-R-2	URE	$11.99
MUH-35X43X8R	35	43	8	MUH-R	URE	$7.03
MUH-35X43X8.2R	35	43	8.2	MUH-R	URE	$16.05
MUH-35X45X6B	35	45	6	MUH-B	URE/NBR	$18.17
MUH-35X45X6R	35	45	6	MUH-R	URE	$17.42
MUH-35X45X6R-1	35	45	6	MUH-R-1	URE	$16.48
MUH-35X45X6R-1A	35	45	6	MUH-R-1	URE	$3.43
MUH-35X45X6R-EU	35	45	6	MUH-R	URE	$21.14
MUH-35X45X6R-N	35	45	6	MUH-R-N	NBR	$40.91
MUH-35X45X7R-E	35	45	6	MUH-R	URE	$11.26
MUH-35X45X6.3R-1	35	45	6.3	MUH-R-1	URE	$16.48
MUH-35X45X6.5RB-F	35	45	6.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.46
MUH-35X45X7R	35	45	7	MUH-R	URE	$16.89
MUH-35X45X7R-1	35	45	7	MUH-R-1	URE	$11.53
MUH-35X45X7R-2	35	45	7	MUH-R-2	URE	$15.66
MUH-35X45X7R-N	35	45	7	MUH-R-N	NBR	$19.47
MUH-35X45X7.3B	35	45	7.3	MUH-B	URE/NBR	$18.17
MUH-35X45X7.3R-1	35	45	7.3	MUH-R-1	URE	$25.51
MUH-35X45X7.3R-1A	35	45	7.3	MUH-R-1	URE	$4.14
MUH-35X45X7.5RB-F	35	45	7.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.46
MUH-35X45X7.7R	35	45	7.7	MUH-R	URE	$17.34
MUH-35X45X8B	35	45	8	MUH-B	URE/NBR	$18.17
MUH-35X45X8R	35	45	8	MUH-R	URE	$14.00
MUH-35X45X8R-1	35	45	8	MUH-R-1	URE	$11.38
MUH-35X45X10B	35	45	10	MUH-B	URE/NBR	$17.42
MUH-35X45X10R	35	45	10	MUH-R	URE	$16.05

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



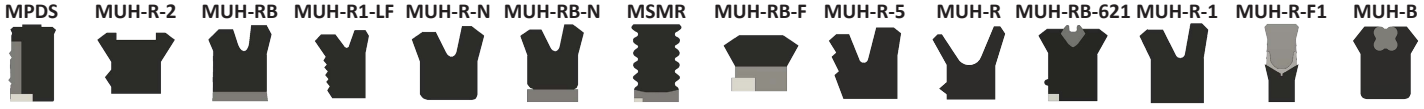
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-35X45X10R1-ME	**35**	45	10	MUH-R-1	URE	$14.24
MUH-35X45X10R-2	**35**	45	10	MUH-R-2	URE	$19.38
MUH-35X45X10RB-621	**35**	45	10	MUH-RB-621	URE/NBR/POLYACETAL	$78.19
MUH-35X45X10RB-F	**35**	45	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.00
MUH-35X45X10R-1	**35**	45	10	MUH-R-1	URE	$7.28
MUH-35X45X10R-T610	**35**	45	10	MUH-RB	URE	$7.28
MSMR-35X47X21	**35**	47	21	MSMR	NBR/ACETAL	$21.43
MUH-35X50X9R	**35**	50	9	MUH-R	URE	$19.52
MUH-35X50X9.5RB-621	**35**	50	9.5	MUH-RB-621	URE/NBR/POLYACETAL	$67.17
MUH-35X50X9RB-E	**35**	50	9.5	MUH-RB	URE/NBR/POLYACETAL	$13.79
MUH-35X50X10B	**35**	50	10	MUH-B	URE/NBR	$14.17
MUH-35X50X10R	**35**	50	10	MUH-R	URE	$19.00
MUH-35X50X10R-2	**35**	50	10	MUH-R-2	URE	$12.07
MUH-35X50X10.5RB-F	**35**	50	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.84
MUH-35X51X9R-1	**35**	51	9	MUH-R-1	URE	$18.19
MUH-35X55X10B	**35**	55	10	MUH-B	URE/NBR	$20.94
MUH-35.5X45X6R	**35.5**	45	6	MUH-R	URE	$7.75
MUH-35.5X50.5X10R	**35.5**	50.5	10	MUH-R	URE	$51.64
MUH-36X43X6RB-F	**36**	43	6	MUH-RB-F	NBR/NEOFAB/ACETAL	$24.11
MUH-36X44X4.5R-5V	**36**	44	4.5	MUH-R	FKM	$8.77
MUH-36X44X5R	**36**	44	5	MUH-R	URE	$8.10
MUH-36X44X5.3R	**36**	44	5.3	MUH-R	URE	$8.10
MUH-36X44X5.7R-1ME	**36**	44	5.7	MUH-R-1	URE	$14.38
MUH-36X44X5.7R-5	**36**	44	5.7	MUH-R-5	URE	$14.46
MUH-36X44X5.7R	**36**	44	5.7	MUH-R	URE	$5.10
MUH-36X44X5.7R-1	**36**	44	5.7	MUH-R-1	URE	$17.10
MUH-36X44X5.7R-2	**36**	44	5.8	MUH-R-2	URE	$13.66
MUH-36X44X6B	**36**	44	6	MUH-B	URE/NBR	$11.63
MUH-36X44X6.4R	**36**	44	6.4	MUH-R	URE	$15.20
MUH-36X44X8B	**36**	44	8	MUH-B	URE/NBR	$11.63
MUH-36X44X8R-2	**36**	44	8	MUH-R-2	URE	$11.44
MUH-36X44X8R-1	**36**	44	8	MUH-R-1	URE	$6.83
MUH-36X44X8.2R-1ME	**36**	44	8.2	MUH-R-1	URE	$11.25
MUH-36X44X8R	**36**	44	8.2	MUH-R	URE	$16.28
MUH-36X44X8.2R	**36**	44	8.2	MUH-R	URE	$6.83
MUH-36X46X5.7R	**36**	46	5.7	MUH-R	URE	$6.83
MUH-36X46X7R-1	**36**	46	7	MUH-R-1	URE	$12.12

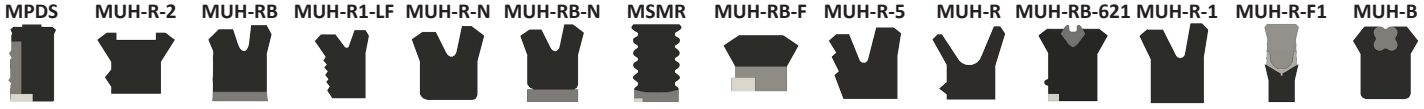
DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-36X46X7.3B	**36**	46	7.3	MUH-B	URE/NBR	$17.52
MUH-36X46X7.3R1-ME	**36**	46	7.3	MUH-R-1	URE	$12.97
MUH-36X46X7.3RB-621	**36**	46	7.3	MUH-RB-621	URE/NBR/POLYACETAL	$68.42
MUH-36X46X7R	**36**	46	7.3	MUH-R	URE	$15.92
MUH-36X46X7.3R	**36**	46	7.3	MUH-R	URE	$6.83
MUH-36X46X8RB-F	**36**	46	8	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.46
MUH-36X46X10B	**36**	46	10	MUH-B	URE/NBR	$19.65
MUH-36X46X10R	**36**	46	10	MUH-R	URE	$17.75
MUH-36X46X10R-T610	**36**	46	10	MUH-R	URE	$8.32
MUH-36X48X8R-1	**36**	48	8	MUH-R-1	URE	$11.15
MUH-36X48X9RB-F	**36**	48	9	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.66
MUH-36X51X10R-1	**36**	51	10	MUH-R-1	URE	$13.46
MUH-36X51X10R	**36**	51	10	MUH-R	URE	$10.76
MUH-36X52X10B	**36**	52	10	MUH-B	URE/NBR	$11.14
MUH-37X47X10R	**37**	47	10	MUH-R	URE	$9.64
MUH-38X48X8R	**38**	48	8	MUH-R	URE	$8.67
MUH-38X48X10R	**38**	48	10	MUH-R	URE	$21.41
MUH-38X50X10R	**38**	50	10	MUH-R	URE	$12.96
MUH-38X53X10R	**38**	53	10	MUH-R	URE	$8.32
MUH-40X48X5R-1	**40**	48	5	MUH-R-1	URE	$26.35
MUH-40X48X5.4R	**40**	48	5.4	MUH-R	URE	$7.46
MUH-40X48X5.7R-1	**40**	48	5.7	MUH-R-1	URE	$13.46
MUH-40X48X5.7R-1ME	**40**	48	5.7	MUH-R-1	URE	$11.81
MUH-40X48X5.7R	**40**	48	5.8	MUH-R	URE	$22.40
MUH-40X48X5.8R-2	**40**	48	5.8	MUH-R-2	URE	$11.22
MUH-40X48X6B	**40**	48	6	MUH-B	URE/NBR	$12.84
MUH-40X48X6R-2	**40**	48	6	MUH-R-2	URE	$10.66
MUH-40X48X6RB-F	**40**	48	6	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.84
MUH-40X48X6.5R	**40**	48	6.5	MUH-R	URE	$10.40
MUH-40X48X8B	**40**	48	8	MUH-B	URE/NBR	$12.84
MUH-40X48X8R-2	**40**	48	8	MUH-R-2	URE	$12.52
MUH-40X48X8R	**40**	48	8	MUH-R	URE	$7.75
MUH-40X48X8.2R	**40**	48	8.2	MUH-R	URE	$17.75
MUH-40X48X8.2R1-ME	**40**	48	8.2	MUH-R-1	URE	$12.97
MUH-40X48X8.2R-1	**40**	48	8.2	MUH-R-1	URE	$7.75
MUH-40X49.52X9.5R	**40**	49.52	9.5	MUH-R	URE	$11.63
MUH-40X50X6B	**40**	50	6	MUH-B	URE/NBR	$18.74

DATA SHEETS FOUND AT END OF SECTION

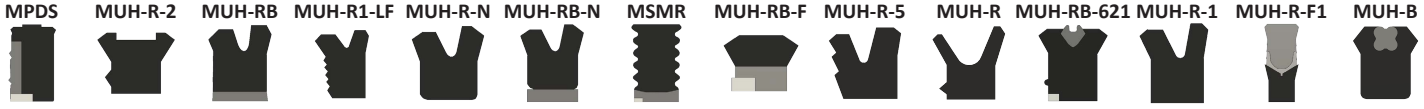


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-40X50X6R	**40**	50	6	MUH-R	URE	$17.22
MUH-40X50X6R-1	**40**	50	6	MUH-R-1	URE	$18.06
MUH-40X50X6R-HT	**40**	50	6	MUH-R	URE	$52.72
MUH-40X50X6R-N	**40**	50	6	MUH-R-N	NBR	$35.67
MUH-40X50X6.5B	**40**	50	6.5	MUH-B	URE/NBR	$18.74
MUH-40X50X7R-2	**40**	50	7	MUH-R-2	URE	$12.07
MUH-40X50X7R-N	**40**	50	7	MUH-R-N	NBR	$45.41
MUH-40X50X7R-NHT	**40**	50	7	MUH-R-N	NBR	$28.16
MUH-40X50X7.3B	**40**	50	7.3	MUH-B	URE/NBR	$19.59
MUH-40X50X7.3B-HT	**40**	50	7.3	MUH-B	URE/NBR	$20.68
MUH-40X50X7.3R-1	**40**	50	7.3	MUH-R-1	URE	$19.09
MUH-40X50X7.3R1-LF	**40**	50	7.3	MUH-R1-LF	URE	$21.66
MUH-40X50X7.3R-1ME	**40**	50	7.3	MUH-R-1	URE	$11.81
MUH-40X50X7.3RB-621	**40**	50	7.3	MUH-RB-621	URE/NBR/POLYACETAL	$72.85
MUH-40X50X7R	**40**	50	7.3	MUH-R	URE	$22.05
MUH-40X50X7.3R	**40**	50	7.3	MUH-R	URE	$11.38
MUH-40X50X7.5RB-F	**40**	50	7.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$14.41
MUH-40X50X8B	**40**	50	8	MUH-B	URE/NBR	$19.59
MUH-40X50X8R	**40**	50	8	MUH-R	URE	$31.34
MUH-40X50X8R-1	**40**	50	8	MUH-R-1	URE	$16.93
MUH-40X50X8R-1-HT	**40**	50	8	MUH-R-1	URE	$23.55
MUH-40X50X8R-N	**40**	50	8	MUH-R-N	NBR	$53.65
MUH-40X50X8.2R-1	**40**	50	8.2	MUH-R-1	URE	$7.75
MUH-40X50X10B	**40**	50	10	MUH-B	URE/NBR	$19.59
MUH-40X50X10R	**40**	50	10	MUH-R	URE	$25.04
MUH-40X50X10R-1ME	**40**	50	10	MUH-R-1	URE	$11.81
MUH-40X50X10R-2	**40**	50	10	MUH-R-2	URE	$16.27
MUH-40X50X10RB	**40**	50	10	MUH-RB	URE/NYLON	$12.92
MUH-40X50X10RB-621	**40**	50	10	MUH-RB-621	URE/NBR/POLYACETAL	$79.24
MUH-40X50X10RB-F	**40**	50	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$13.27
MUH-40X50X10RB-N	**40**	50	10	MUH-RB-N	NBR/PTFE	$37.30
MUH-40X50X10RB-NHT	**40**	50	10	MUH-RB-N	NBR/PTFE	$40.14
MUH-40X50X10R-E	**40**	50	10	MUH-R	URE	$5.71
MUH-40X50X10R-1	**40**	50	10	MUH-R-1	URE	$8.32
MUH-40X50X10.5RB-F	**40**	50	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$16.09
MUH-40X52X8R-1	**40**	52	8	MUH-R-1	URE	$13.93
MUH-40X52X10.5RB-F	**40**	52	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$16.91

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-40X52X10.9R	**40**	52	10.9	MUH-R	URE	$17.56
MPDS-40X52X21	**40**	52	21	MPDS	NBR/NEOFAB/ACETAL	$41.78
MSMR-40X52X22.5	**40**	52	22.5	MSMR	NBR/ACETAL	$22.43
MUH-40X53X8B	**40**	53	8	MUH-B	URE/NBR	$20.57
MUH-40X55X7.3R	**40**	55	7.3	MUH-R	URE	$7.39
MUH-40X55X9B	**40**	55	9	MUH-B	URE/NBR	$20.57
MUH-40X55X9R	**40**	55	9	MUH-R	URE	$17.36
MUH-40X55X9R-1	**40**	55	9	MUH-R-1	URE	$20.13
MUH-40X55X9R-1A	**40**	55	9	MUH-R-1	URE	$4.88
MUH-40X55X10B	**40**	55	10	MUH-B	URE/NBR	$19.94
MUH-40X55X10R	**40**	55	10	MUH-R	URE	$21.64
MUH-40X55X10R-1	**40**	55	10	MUH-R-1	URE	$53.43
MUH-40X55X10R1-ME	**40**	55	10	MUH-R-1	URE	$15.06
MUH-40X55X10.5RB-F	**40**	55	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$15.66
MSMR-40X55X22.5	**40**	55	22.5	MSMR	NBR/ACETAL	$24.93
MUH-40X56X12R-1	**40**	56	12	MUH-R-1	URE	$20.45
MUH-40X56X12R-1-HT	**40**	56	12	MUH-R-1	URE	$58.64
MUH-40X60X12B	**40**	60	12	MUH-B	URE/NBR	$22.58
MUH-40X60X12R-1	**40**	60	12	MUH-R-1	URE	$24.13
MSMR-40X60X28.5	**40**	60	28.5	MSMR	NBR/ACETAL	$26.99
MUH-42X50X5.7R	**42**	50	5.7	MUH-R	URE	$16.77
MUH-42X50X5.7R-1ME	**42**	50	5.7	MUH-R-1	URE	$15.07
MUH-42X50X6B	**42**	50	6	MUH-B	URE/NBR	$18.92
MUH-42X50X6R-1	**42**	50	6	MUH-R-1	URE	$29.14
MUH-42X50X7.5R	**42**	50	7.5	MUH-R	URE	$15.76
MUH-42X52X6R	**42**	52	6	MUH-R	URE	$8.70
MUH-42X52X7.3R-1	**42**	52	7.3	MUH-R-1	URE	$31.58
MUH-42X52X8R-2	**42**	52	8	MUH-R-2	URE	$12.63
MUH-42X52X10R	**42**	52	10	MUH-R	URE	$16.32
MUH-42X55X7B	**42**	55	7	MUH-B	URE/NBR	$20.57
MUH-43X53X6R	**43**	53	6	MUH-R	URE	$44.45
MUH-44.5X52.5X5.7R	**44.5**	52.5	5.7	MUH-R	URE	$5.74
MUH-45X52X8R	**45**	52	8	MUH-R	URE	$35.00
MUH-45X52X10R	**45**	52	10	MUH-R	URE	$8.12
MUH-45X53X4.5R-5V	**45**	53	4.5	MUH-R-5	FKM	$12.41
MUH-45X53X4.5R-5V-BLACK	**45**	53	4.5	MUH-R-5	FKM	$11.06
MUH-45X53X5.3R	**45**	53	5.3	MUH-R	URE	$7.28

DATA SHEETS FOUND AT END OF SECTION

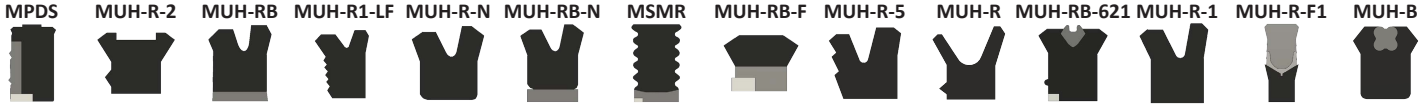
MPDS 
MUH-R-2 
MUH-RB 
MUH-R1-LF 
MUH-R-N 
MUH-RB-N 
MSMR 
MUH-RB-F 
MUH-R-5 
MUH-R 
MUH-RB-621 
MUH-R-1 
MUH-R-F1 
MUH-B 

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-45X53X5.7R-5	**45**	53	5.7	MUH-R-5	URE	$14.64
MUH-45X53X5.8R-1	**45**	53	5.8	MUH-R-1	URE	$17.13
MUH-45X53X5.8R-2	**45**	53	5.8	MUH-R-2	URE	$34.08
MUH-45X53X6R-2	**45**	53	6	MUH-R-2	URE	$14.61
MUH-45X53X6R	**45**	53	6	MUH-R	URE	$8.74
MUH-45X53X6.3R-2	**45**	53	6.3	MUH-R-2	URE	$14.71
MUH-45X53X7.3R	**45**	53	7.3	MUH-R	URE	$8.09
MUH-45X53X8B	**45**	53	8	MUH-B	URE/NBR	$16.42
MUH-45X53X8B-HT	**45**	53	8	MUH-B	URE/NBR	$19.73
MUH-45X53X8R-2	**45**	53	8	MUH-R-2	URE	$16.27
MUH-45X53X8RB-F	**45**	53	8	MUH-RB-F	NBR/NEOFAB/ACETAL	$17.36
MUH-45X53X8R	**45**	53	8	MUH-R	URE	$8.12
MUH-45X53X8.1R	**45**	53	8.1	MUH-R	URE	$17.75
MUH-45X53X8.2R1-ME	**45**	53	8.2	MUH-R-1	URE	$15.06
MUH-45X53X10.5RB-F	**45**	53	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$17.77
MUH-45X53X11.8R	**45**	53	11.8	MUH-R	URE	$7.75
MUH-45X55X5.6R	**45**	55	5.6	MUH-R	URE	$7.75
MUH-45X55X6B	**45**	55	6	MUH-B	URE/NBR	$19.94
MUH-45X55X6R	**45**	55	6	MUH-R	URE	$17.82
MUH-45X55X6R-1	**45**	55	6	MUH-R-1	URE	$21.29
MUH-45X55X6R-1A	**45**	55	6	MUH-R-1	URE	$3.97
MUH-45X55X6R-1-P	**45**	55	6	MUH-R-1	URE	$29.62
MUH-45X55X6R-HT	**45**	55	6	MUH-R	URE	$53.71
MUH-45X55X6R-N	**45**	55	6	MUH-R-N	NBR	$29.74
MUH-45X55X7-ER	**45**	55	7	MUH-R	URE	$16.28
MUH-45X55X7R-1	**45**	55	7	MUH-R-1	URE	$16.93
MUH-45X55X7R-2	**45**	55	7	MUH-R-2	URE	$13.28
MUH-45X55X7R-N	**45**	55	7	MUH-R-N	NBR	$30.26
MUH-45X55X7.1R-E	**45**	55	7.1	MUH-R	URE	$6.03
MUH-45X55X7.3B	**45**	55	7.3	MUH-B	URE/NBR	$19.94
MUH-45X55X7.3R	**45**	55	7.3	MUH-R	URE	$17.75
MUH-45X55X7.3R-1	**45**	55	7.3	MUH-R-1	URE	$20.05
MUH-45X55X7.3R1-LF	**45**	55	7.3	MUH-R1-LF	URE	$25.18
MUH-45X55X7.3R-1ME	**45**	55	7.3	MUH-R-1	URE	$13.74
MUH-45X55X7.3RB-621	**45**	55	7.3	MUH-RB-621	URE/NBR/POLYACETAL	$78.93
MUH-45X55X7.5RB-F	**45**	55	7.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$18.02
MUH-45X55X8R	**45**	55	8	MUH-R	URE	$18.67

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

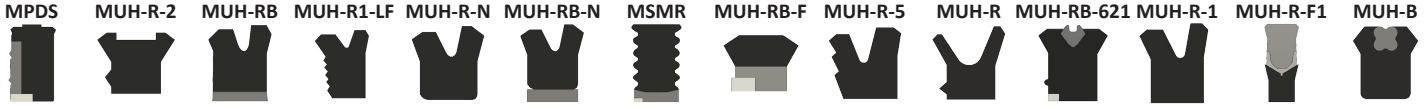
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-45X55X10B	**45**	55	10	MUH-B	URE/NBR	$25.44
MUH-45X55X10R	**45**	55	10	MUH-R	URE	$24.79
MUH-45X55X10R1-ME	**45**	55	10	MUH-R-1	URE	$15.06
MUH-45X55X10R-2	**45**	55	10	MUH-R-2	URE	$16.27
MUH-45X55X10RB-621	**45**	55	10	MUH-RB-621	URE/NBR/POLYACETAL	$80.33
MUH-45X55X10RB-N	**45**	55	10	MUH-RB-N	NBR/PTFE	$70.66
MUH-45X55X10URB-N	**45**	55	10	MUH-RB-N	NBR/PTFE	$45.75
MUH-45X55X10R-1	**45**	55	10	MUH-R-1	URE	$8.06
MUH-45X55X10R-T610	**45**	55	10	MUH-R	URE	$9.76
MUH-45X55X10.5RB-F	**45**	55	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$17.77
MUH-45X56X7B	**45**	56	7	MUH-B	URE/NBR	$20.12
MUH-45X56X7R-N	**45**	56	7	MUH-R-N	NBR	$30.50
MUH-45X56X10RB-N	**45**	56	10	MUH-RB-N	NBR/PTFE	$53.65
MUH-45X57.7X9.5R	**45**	57.7	9.5	MUH-R	URE	$8.06
MUH-45X58X9R-1	**45**	58	9	MUH-R-1	URE	$14.33
MUH-45X60X9B	**45**	60	9	MUH-B	URE/NBR	$25.44
MUH-45X60X9R-1	**45**	60	9	MUH-R-1	URE	$25.39
MUH-45X60X9R-1A	**45**	60	9	MUH-R-1	URE	$5.73
MUH-45X60X10B	**45**	60	10	MUH-B	URE/NBR	$25.92
MUH-45X60X10R	**45**	60	10	MUH-R	URE	$19.69
MUH-45X60X10R-1	**45**	60	10	MUH-R-1	URE	$14.33
MUH-45X60X10R1-ME	**45**	60	10	MUH-R-1	URE	$16.46
MUH-45X60X10RB-F	**45**	60	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$16.91
MUH-45X60X10.5RB-F	**45**	60	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$17.77
MUH-45X60X11.4RB-621	**45**	60	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$81.04
MUH-45X60X11.4RB-E	**45**	60	11.4	MUH-RB	URE/NBR/POLYACETAL	$13.02
MUH-45X60X11.4R	**45**	60	11.4	MUH-R	URE	$11.68
MUH-45X60X11.5B	**45**	60	11.5	MUH-B	URE/NBR	$12.72
MUH-45X60X11.5R-1	**45**	60	11.5	MUH-R-1	URE	$16.07
MSMR-45X60X22.5	**45**	60	22.5	MSMR	NBR/ACETAL	$34.54
MUH-45X61X12R-1	**45**	61	12	MUH-R-1	URE	$16.91
MUH-45X61X12R-1-HT	**45**	61	12	MUH-R-1	URE	$61.22
MUH-45X63X12B	**45**	63	12	MUH-B	URE/NBR	$13.09
MUH-45X65X10R	**45**	65	10	MUH-R	URE	$33.61
MUH-45X65X12B	**45**	65	12	MUH-B	URE/NBR	$28.73
MUH-45X65X12R-1	**45**	65	12	MUH-R-1	URE	$18.43
MUH-45X65X12R-1A	**45**	65	12	MUH-R-1	URE	$6.81

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

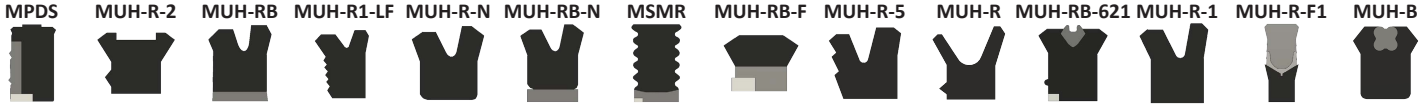


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-45X65X14RB-F	**45**	65	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$18.62
MSMR-45X65X28	**45**	65	28	MSMR	NBR/ACETAL	$69.15
MSMR-45X80X43	**45**	80	43	MSMR	NBR/ACETAL	$23.77
MUH-46X54X8.2R-2	**46**	54	8.2	MUH-R-2	URE	$13.28
MUH-47X56.33X9R	**47**	56.33	9	MUH-R	URE	$12.13
MUH-48X56X11.4R	**48**	56	11.4	MUH-R	URE	$15.02
MUH-48X56X12R	**48**	56	12	MUH-R	URE	$23.64
MUH-48X58X7.3R1-LF	**48**	58	7.3	MUH-R1-LF	URE	$29.12
MUH-48X60X10R	**48**	60	10	MUH-R	URE	$17.47
MUH-48X60X10.5RB-F	**48**	60	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$18.02
MUH-48X63X10.2B	**48**	63	10.2	MUH-B	URE/NBR	$13.19
MUH-50X57X9R	**50**	57	9	MUH-R	URE	$7.75
MUH-50X58X5.3R	**50**	58	5.3	MUH-R	URE	$9.76
MUH-50X58X8B	**50**	58	8	MUH-B	URE/NBR	$9.73
MUH-50X58X8R-2	**50**	58	8	MUH-R-2	URE	$19.01
MUH-50X58X8R	**50**	58	8	MUH-R	URE	$7.28
MUH-50X58X8.2R-1	**50**	58	8.2	MUH-R-1	URE	$34.32
MUH-50X58X8.2R-1ME	**50**	58	8.2	MUH-R-1	URE	$19.19
MUH-50X59.58X5.8R	**50**	60	5.8	MUH-R	URE	$17.73
MUH-50X60X6B	**50**	60	6	MUH-B	URE/NBR	$20.22
MUH-50X60X6R	**50**	60	6	MUH-R	URE	$18.41
MUH-50X60X6R-1	**50**	60	6	MUH-R-1	URE	$16.71
MUH-50X60X6R-1A	**50**	60	6	MUH-R-1	URE	$3.89
MUH-50X60X6R-HT	**50**	60	6	MUH-R	URE	$57.72
MUH-50X60X7R-2	**50**	60	7	MUH-R-2	URE	$13.39
MUH-50X60X7R-E	**50**	60	7	MUH-R	URE	$6.11
MUH-50X60X7.3B	**50**	60	7.3	MUH-B	URE/NBR	$23.64
MUH-50X60X7.3B-HT	**50**	60	7.3	MUH-B	URE/NBR	$21.11
MUH-50X60X7.3R	**50**	60	7.3	MUH-R	URE	$23.53
MUH-50X60X7.3R-1	**50**	60	7.3	MUH-R-1	URE	$19.70
MUH-50X60X7.3R1-LF	**50**	60	7.3	MUH-R1-LF	URE	$27.52
MUH-50X60X7.3R-1ME	**50**	60	7.3	MUH-R-1	URE	$15.00
MUH-50X60X7.3RB-621	**50**	60	7.3	MUH-RB-621	URE/NBR/POLYACETAL	$84.81
MUH-50X60X7.3R-M	**50**	60	7.3	MUH-R	URE	$24.85
MUH-50X60X7.5RB-F	**50**	60	7.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$17.77
MUH-50X60X8R-1	**50**	60	8	MUH-R-1	URE	$28.73
MUH-50X60X8R	**50**	60	8	MUH-R	URE	$8.45

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



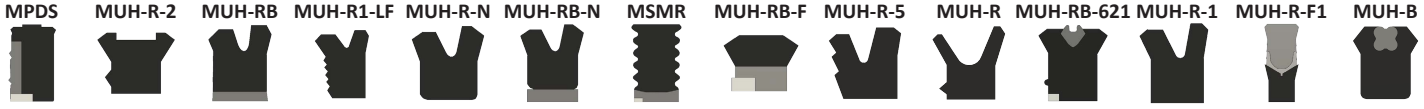
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-50X60X9R-2	**50**	60	9	MUH-R-2	URE	$13.66
MUH-50X60X9.5RB-F	**50**	60	9.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$25.98
MUH-50X60X9.5RB-N	**50**	60	9.5	MUH-RB-N	NBR/PTFE	$27.40
MUH-50X60X10B	**50**	60	10	MUH-B	URE/NBR	$19.23
MUH-50X60X10R	**50**	60	10	MUH-R	URE	$26.27
MUH-50X60X10R-1	**50**	60	10	MUH-R-1	URE	$16.07
MUH-50X60X10R1-ME	**50**	60	10	MUH-R-1	URE	$16.46
MUH-50X60X10R-2	**50**	60	10	MUH-R-2	URE	$16.27
MUH-50X60X10RB-621	**50**	60	10	MUH-RB-621	URE/NBR/POLYACETAL	$81.38
MUH-50X60X10RB-F	**50**	60	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$20.12
MUH-50X60X10R-T610	**50**	60	10	MUH-R	URE	$10.92
MUH-50X60X11.8R	**50**	60	11.8	MUH-R	URE	$19.00
MUH-50X60X12B	**50**	60	12	MUH-B	URE/NBR	$10.71
MUH-50X60X12R-1	**50**	60	12	MUH-R-1	URE	$16.07
MUH-50X62X9RB-F	**50**	62	9	MUH-RB-F	NBR/NEOFAB/ACETAL	$18.02
MUH-50X62X9.5RB-F	**50**	62	9.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$18.02
MUH-50X62.7X9.5R	**50**	62.7	9.5	MUH-R	URE	$34.65
MUH-50X63X8R-1	**50**	63	8	MUH-R-1	URE	$24.79
MUH-50X63X8R-N	**50**	63	8	MUH-R-N	NBR	$55.46
MUH-50X63X10B	**50**	63	10	MUH-B	URE/NBR	$20.21
MUH-50X63X10R	**50**	63	10	MUH-R	URE	$19.95
MUH-50X63X10R-1	**50**	63	10	MUH-R-1	URE	$25.54
MUH-50X63X10R-N	**50**	63	10	MUH-R-N	NBR	$32.27
MUH-50X63X13RB	**50**	63	13	MUH-RB	URE/NYLON	$46.15
MUH-50X63X13RB-N	**50**	63	13	MUH-RB-N	NBR/PTFE	$59.34
MSMR-50X63X20	**50**	63	20	MSMR	NBR/ACETAL	$24.76
MUH-50X65X9.5R-1	**50**	65	9	MUH-R-1	URE	$30.73
MUH-50X65X9B	**50**	65	9	MUH-B	URE/NBR	$26.66
MUH-50X65X9R	**50**	65	9	MUH-R	URE	$17.82
MUH-50X65X9R-1A	**50**	65	9	MUH-R-1	URE	$5.39
MUH-50X65X9.5R	**50**	65	9.5	MUH-R	URE	$24.09
MUH-50X65X10B	**50**	65	10	MUH-B	URE/NBR	$28.62
MUH-50X65X10R	**50**	65	10	MUH-R	URE	$20.14
MUH-50X65X10R-1	**50**	65	10	MUH-R-1	URE	$25.79
MUH-50X65X10R1-ME	**50**	65	10	MUH-R-1	URE	$17.34
MUH-50X65X10R-2	**50**	65	10	MUH-R-2	URE	$16.20
MUH-50X65X10RB-621	**50**	65	10	MUH-RB-621	URE/NBR/POLYACETAL	$77.44

DATA SHEETS FOUND AT END OF SECTION

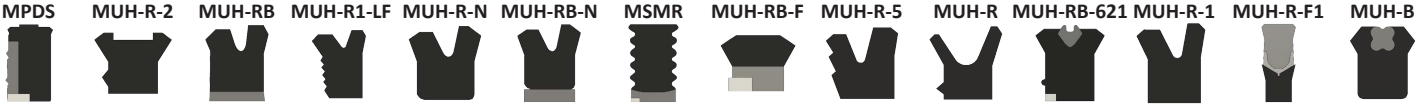


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-50X65X10.5RB-F	**50**	65	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$19.08
MUH-50X65X11R	**50**	65	10.9	MUH-R	URE	$29.45
MUH-50X65X10.9R	**50**	65	10.9	MUH-R	URE	$9.76
MUH-50X65X11RB-F	**50**	65	11	MUH-RB-F	NBR/NEOFAB/ACETAL	$30.05
MUH-50X65X11.4B	**50**	65	11.4	MUH-B	URE/NBR	$31.39
MUH-50X65X11.4R-1ME	**50**	65	11.4	MUH-R-1	URE	$15.80
MUH-50X65X11.4RB-621	**50**	65	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$87.30
MUH-50X65X11.4R-1	**50**	65	11.4	MUH-R-1	URE	$9.76
MUH-50X65X11.5R-1	**50**	65	11.5	MUH-R-1	URE	$19.01
MUH-50X65X14.5R	**50**	65	14.5	MUH-R	URE	$19.17
MUH-50X65X15.5R-1	**50**	65	15.5	MUH-R-1	URE	$19.01
MPDS-50X65X21	**50**	65	21	MPDS	NBR/NEOFAB/ACETAL	$100.38
MSMR-50X65X22.5	**50**	65	22.5	MSMR	NBR/ACETAL	$29.44
MSMR-50X65X24.5	**50**	65	24.5	MSMR	NBR/ACETAL	$35.05
MUH-50X66X12R-1	**50**	66	12	MUH-R-1	URE	$19.75
MUH-50X66X12R-1-HT	**50**	66	12	MUH-R-1	URE	$66.24
MUH-50X70X10B	**50**	70	10	MUH-B	URE/NBR	$17.98
MUH-50X70X12B	**50**	70	12	MUH-B	URE/NBR	$30.13
MUH-50X70X12R	**50**	70	12	MUH-R	URE	$23.86
MUH-50X70X12R-1	**50**	70	12	MUH-R-1	URE	$26.00
MUH-50X70X12R-1A	**50**	70	12	MUH-R-1	URE	$7.13
MUH-50X70X14RB-F	**50**	70	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$19.08
MUH-53X63X6B	**53**	63	6	MUH-B	URE/NBR	$20.88
MUH-53X63X6R	**53**	63	6	MUH-R	URE	$9.76
MUH-53X63X10B	**53**	63	10	MUH-B	URE/NBR	$11.30
MUH-53X65X9R	**53**	65	9	MUH-R	URE	$9.76
MUH-55X63X8R-2	**55**	63	8	MUH-R-2	URE	$14.61
MUH-55X63X8R	**55**	63	8	MUH-R	URE	$8.42
MUH-55X65X6B	**55**	65	6	MUH-B	URE/NBR	$22.66
MUH-55X65X6R	**55**	65	6	MUH-R	URE	$18.96
MUH-55X65X6R-1	**55**	65	6	MUH-R-1	URE	$25.83
MUH-55X65X6R-1A	**55**	65	6	MUH-R-1	URE	$4.44
MUH-55X65X6.5-NHT	**55**	65	6.5	MUH-R-N	NBR	$33.69
MUH-55X65X7R-1	**55**	65	7	MUH-R-1	URE	$5.80
MUH-55X65X7R	**55**	65	7	MUH-R	URE	$8.42
MUH-55X65X7.2R-1	**55**	65	7.2	MUH-R-1	URE	$14.96
MUH-55X65X7.3R1-LF	**55**	65	7.3	MUH-R1-LF	URE	$29.00

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

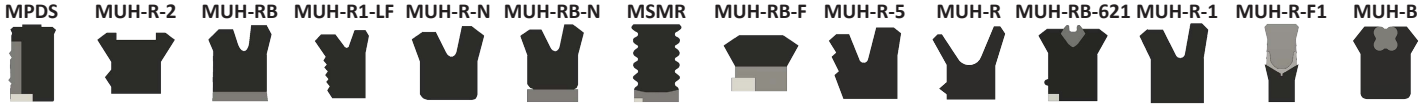
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-55X65X7.3R1-ME	55	65	7.3	MUH-R-1	URE	$19.98
MUH-55X65X7.3R	55	65	7.3	MUH-R	URE	$17.84
MUH-55X65X7.5RB-F	55	65	7.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$16.38
MUH-55X65X8.2R	55	65	8.2	MUH-R	URE	$19.66
MUH-55X65X8.2R-1	55	65	8.2	MUH-R-1	URE	$19.78
MUH-55X65X9.5RB-NHT	55	65	9.5	MUH-RB-N	NBR/PTFE	$48.14
MUH-55X65X10B	55	65	10	MUH-B	URE/NBR	$29.25
MUH-55X65X10R	55	65	10	MUH-R	URE	$19.00
MUH-55X65X10R1-ME	55	65	10	MUH-R-1	URE	$17.34
MUH-55X65X10R-2	55	65	10	MUH-R-2	URE	$16.27
MUH-55X65X10RB-621	55	65	10	MUH-RB-621	URE/NBR/POLYACETAL	$82.44
MUH-55X65X10R-1	55	65	10	MUH-R-1	URE	$8.32
MUH-55X65X10R-T610	55	65	10	MUH-R	URE	$10.54
MUH-55X65X10.5RB-F	55	65	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$17.14
MUH-55X65X11.8R	55	65	11.8	MUH-R	URE	$17.47
MUH-55X65X11.8R-T610	55	65	11.8	MUH-R	URE	$10.54
MUH-55X65X12B	55	65	12	MUH-B	URE/NBR	$32.55
MUH-55X67X10R-1	55	67	10	MUH-R-1	URE	$9.76
MUH-55X68X10R	55	68	10	MUH-R	URE	$20.33
MUH-55X68X10R-1	55	68	10	MUH-R-1	URE	$31.90
MUH-55X68X10R-1A	55	68	10	MUH-R-1	URE	$6.12
MUH-55X68X10R-N	55	68	10	MUH-R-N	NBR	$48.84
MUH-55X68X10R-NHT	55	68	10	MUH-R-N	NBR	$38.68
MUH-55X68X13RB	55	68	13	MUH-RB	URE/NYLON	$53.66
MUH-55X68X13RB-N	55	68	13	MUH-RB-N	NBR/PTFE	$67.24
MUH-55X70X9B	55	70	9	MUH-B	URE/NBR	$28.38
MUH-55X70X9R	55	70	9	MUH-R	URE	$20.33
MUH-55X70X9R-1	55	70	9	MUH-R-1	URE	$29.37
MUH-55X70X9R-1A	55	70	9	MUH-R-1	URE	$5.89
MUH-55X70X9RB-621	55	70	9	MUH-RB-621	URE/NBR/POLYACETAL	$74.22
MUH-55X70X10R-1	55	70	10	MUH-R-1	URE	$16.48
MUH-55X70X10RB-F	55	70	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$18.80
MUH-55X70X11.4RB-621	55	70	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$90.33
MUH-55X70X11.8R	55	70	11.8	MUH-R	URE	$24.73
MUH-55X70X12B	55	70	12	MUH-B	URE/NBR	$25.55
MSMR-55X70X22.5	55	70	22.5	MSMR	NBR/ACETAL	$61.83
MSMR-55X70X25	55	70	25	MSMR	NBR/ACETAL	$29.84

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

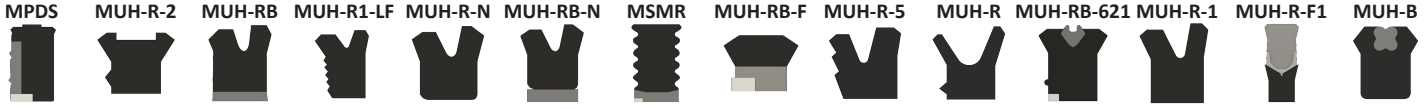


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-55X71X11.8R	**55**	71	11.8	MUH-R	URE	$11.59
MUH-55X71X12R-1	**55**	71	12	MUH-R-1	URE	$34.23
MUH-55X75X12B	**55**	75	12	MUH-B	URE/NBR	$34.12
MUH-55X75X12R	**55**	75	12	MUH-R	URE	$26.88
MUH-55X75X12R-1	**55**	75	12	MUH-R-1	URE	$26.21
MUH-56X64X8R	**56**	64	8	MUH-R	URE	$8.42
MUH-56X66X5.5R-5V	**56**	66	5.5	MUH-R-5	FKM	$19.39
MUH-56X66X6B	**56**	66	6	MUH-B	URE/NBR	$21.69
MUH-56X66X6R-N	**56**	66	6	MUH-R-N	NBR	$23.08
MUH-56X66X6.5R-2	**56**	66	6.5	MUH-R-2	URE	$33.91
MUH-56X66X6.5R-5	**56**	66	6.5	MUH-R-5	URE	$15.08
MUH-56X66X6.5R	**56**	66	6.5	MUH-R	URE	$12.39
MUH-56X66X7.3R-1	**56**	66	7.3	MUH-R-1	URE	$22.32
MUH-56X66X7.3R1-ME	**56**	66	7.3	MUH-R-1	URE	$21.00
MUH-56X66X10B	**56**	66	10	MUH-B	URE/NBR	$21.97
MUH-56X66X10R	**56**	66	10	MUH-R	URE	$27.29
MUH-56X66X10R-1	**56**	66	10	MUH-R-1	URE	$15.38
MUH-56X71X9R-1	**56**	71	9	MUH-R-1	URE	$25.15
MUH-56X71X10R	**56**	71	10	MUH-R	URE	$23.48
MUH-56X71X10R-1	**56**	71	10	MUH-R-1	URE	$16.48
MUH-56X71X10RB-F	**56**	71	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$20.82
MUH-56X71X10.6B-HT	**56**	71	10.6	MUH-B	URE/NBR	$21.97
MUH-56X71X11.4B	**56**	71	11.4	MUH-B	URE/NBR	$26.06
MUH-56X71X11.4R	**56**	71	11.4	MUH-R	URE	$31.61
MUH-56X71X11.4RB-621	**56**	71	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$91.55
MUH-56X71X11.5R-2	**56**	71	11.5	MUH-R-2	URE	$17.64
MUH-56X71X12RB-F	**56**	71	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$23.48
MUH-56X71X12.5RB-621	**56**	71	12.5	MUH-RB-621	URE/NBR/POLYACETAL	$46.05
MSMR-56X71X24	**56**	71	24	MSMR	NBR/ACETAL	$32.19
MUH-60X68X6.3R-2	**60**	68	6.3	MUH-R-2	URE	$10.68
MUH-60X68X7R	**60**	68	7	MUH-R	URE	$10.54
MUH-60X68X8R-2	**60**	68	8	MUH-R-2	URE	$17.64
MUH-60X68X8R	**60**	68	8	MUH-R	URE	$9.36
MUH-60X68X8R-1	**60**	68	8	MUH-R-1	URE	$9.36
MUH-60X68X8.2R1-ME	**60**	68	8.2	MUH-R-1	URE	$21.00
MUH-60X68X11R	**60**	68	11.4	MUH-R	URE	$27.93
MUH-60X68X11.4R	**60**	68	11.4	MUH-R	URE	$10.54

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

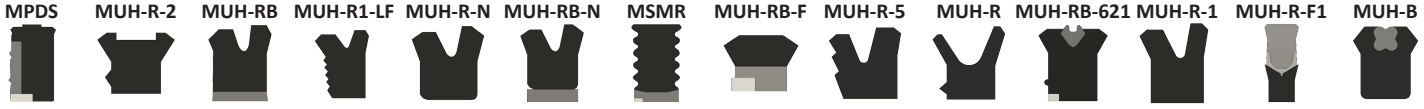
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-60X68X11.4R-T610	60	68	11.4	MUH-R	URE	$10.54
MUH-60X68X11.5R-2	60	68	11.5	MUH-R-2	URE	$17.96
MUH-60X70X6B	60	70	6	MUH-B	URE/NBR	$22.01
MUH-60X70X6R	60	70	6	MUH-R	URE	$29.19
MUH-60X70X6R-1	60	70	6	MUH-R-1	URE	$18.52
MUH-60X70X7R-2	60	70	7	MUH-R-2	URE	$8.56
MUH-60X70X7R-T610	60	70	7	MUH-R	URE	$13.05
MUH-60X70X7.3R	60	70	7.3	MUH-R	URE	$17.47
MUH-60X70X7.3R-1	60	70	7.3	MUH-R-1	URE	$20.00
MUH-60X70X7.3R1-LF	60	70	7.3	MUH-R1-LF	URE	$30.44
MUH-60X70X7.3R1-ME	60	70	7.3	MUH-R-1	URE	$18.21
MUH-60X70X7.5RB-F	60	70	7.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$26.66
MUH-60X70X8B	60	70	8	MUH-B	URE/NBR	$22.01
MUH-60X70X9.5RB-F	60	70	9.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$19.86
MUH-60X70X10B	60	70	10	MUH-B	URE/NBR	$21.13
MUH-60X70X10R	60	70	10	MUH-R	URE	$30.46
MUH-60X70X10R1-ME	60	70	10	MUH-R-1	URE	$21.00
MUH-60X70X10R-1	60	70	10	MUH-R-1	URE	$8.32
MUH-60X70X10.5RB-F	60	70	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$19.43
MUH-60X70X11.5R-2	60	70	11.5	MUH-R-2	URE	$15.31
MUH-60X70X11.8R	60	70	11.8	MUH-R	URE	$22.19
MUH-60X70X11.8R-T610	60	70	11.8	MUH-R	URE	$11.47
MUH-60X70X12B	60	70	12	MUH-B	URE/NBR	$22.01
MUH-60X70X12.5RB-F	60	70	12.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$19.28
MUH-60X71X7B	60	71	7	MUH-B	URE/NBR	$19.59
MUH-60X71X7R	60	71	7	MUH-R	URE	$23.52
MUH-60X72X9.5R-2	60	72	9	MUH-R-2	URE	$17.64
MUH-60X72X9R-1	60	72	9	MUH-R-1	URE	$20.60
MUH-60X72X9.5RB-F	60	72	9.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$21.80
MUH-60X72X10R	60	72	10	MUH-R	URE	$22.19
MUH-60X73X10B	60	73	10	MUH-B	URE/NBR	$25.61
MUH-60X73X10R	60	73	10	MUH-R	URE	$29.71
MUH-60X73X10R-1	60	73	10	MUH-R-1	URE	$25.71
MUH-60X73X10R-1A	60	73	10	MUH-R-1	URE	$6.12
MUH-60X73X10R-N	60	73	10	MUH-R-N	NBR	$36.36
MUH-60X73X10R-N-HT	60	73	10	MUH-R-N	NBR	$44.58
MUH-60X73X13RB-621	60	73	13	MUH-RB-621	URE/NBR/POLYACETAL	$81.04

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

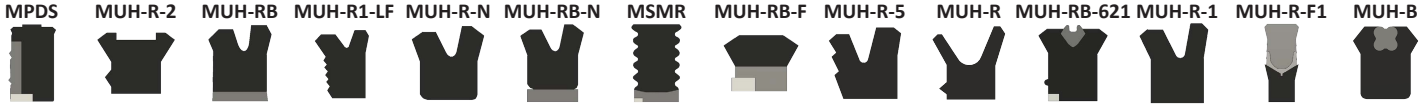
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-60X73X13RB-N	**60**	73	13	MUH-RB-N	NBR/PTFE	$56.76
MUH-60X73X13RB-N-HT	**60**	73	13	MUH-RB-N	NBR/PTFE	$63.36
MUH-60X73X13.2RB	**60**	73	13.2	MUH-RB	URE/NYLON	$46.80
MUH-60X75X9B	**60**	75	9	MUH-B	URE/NBR	$29.43
MUH-60X75X9R	**60**	75	9	MUH-R	URE	$20.33
MUH-60X75X9R-1	**60**	75	9	MUH-R-1	URE	$26.74
MUH-60X75X9R-1A	**60**	75	9	MUH-R-1	URE	$5.80
MUH-60X75X10R	**60**	75	10	MUH-R	URE	$32.00
MUH-60X75X10R-2	**60**	75	10	MUH-R-2	URE	$23.44
MUH-60X75X11B	**60**	75	11	MUH-B	URE/NBR	$29.43
MUH-60X75X11.4R-1ME	**60**	75	11.4	MUH-R-1	URE	$16.59
MUH-60X75X11.4RB-621	**60**	75	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$96.38
MUH-60X75X11.4R	**60**	75	11.4	MUH-R	URE	$13.27
MUH-60X75X11.4R-1	**60**	75	11.4	MUH-R-1	URE	$13.08
MUH-60X75X11.8R	**60**	75	11.8	MUH-R	URE	$34.10
MUH-60X75X12.5RB-F	**60**	75	12.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$21.80
MUH-60X75X20.5R	**60**	75	20.5	MUH-R	URE	$16.12
MSMR-60X75X22.5	**60**	75	22.5	MSMR	NBR/ACETAL	$31.53
MUH-60X76X10R	**60**	76	10	MUH-R	URE	$30.67
MUH-60X76X10R-1	**60**	76	10	MUH-R-1	URE	$27.36
MUH-60X80X11.4R	**60**	80	11.4	MUH-R	URE	$15.60
MUH-60X80X12B	**60**	80	12	MUH-B	URE/NBR	$30.67
MUH-60X80X12R	**60**	80	12	MUH-R	URE	$38.83
MUH-60X80X12R-1	**60**	80	12	MUH-R-1	URE	$28.57
MSMR-60X80X30	**60**	80	30	MSMR	NBR/ACETAL	$31.92
MSMR-60X80X31	**60**	80	31	MSMR	NBR/ACETAL	$32.19
MUH-63X71X8B	**63**	71	8	MUH-B	URE/NBR	$11.89
MUH-63X71X8R	**63**	71	8	MUH-R	URE	$19.32
MUH-63X73X6B	**63**	73	6	MUH-B	URE/NBR	$13.36
MUH-63X73X6R	**63**	73	6	MUH-R	URE	$31.80
MUH-63X73X12R	**63**	73	11.8	MUH-R	URE	$30.76
MUH-63X73X12R-1	**63**	73	12	MUH-R-1	URE	$19.78
MUH-63X75X8.6R	**63**	75	8.6	MUH-R	URE	$12.11
MUH-63X75X8.7B	**63**	75	8.7	MUH-B	URE/NBR	$23.67
MUH-63X75X8.7R1-ME	**63**	75	8.7	MUH-R-1	URE	$17.33
MUH-63X75X10RB-F	**63**	75	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$32.36
MUH-63X78X10R	**63**	78	10	MUH-R	URE	$24.73

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

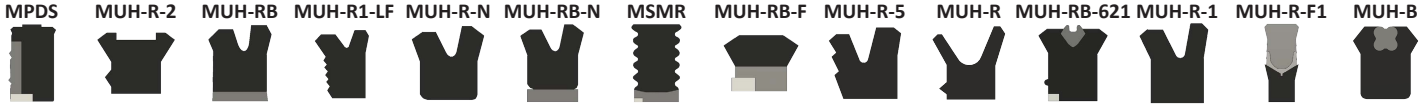
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-63X78X10R-1	**63**	78	10	MUH-R-1	URE	$19.78
MUH-63X78X10.6B-HT	**63**	78	10.6	MUH-B	URE/NBR	$35.15
MUH-63X78X11.4B	**63**	78	11.4	MUH-B	URE/NBR	$28.53
MUH-63X78X11.4R	**63**	78	11.4	MUH-R	URE	$35.81
MUH-63X78X11.4R-1ME	**63**	78	11.4	MUH-R-1	URE	$18.07
MUH-63X78X11.4RB-621	**63**	78	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$99.89
MUH-63X78X11.5RB	**63**	78	11.5	MUH-RB	URE/NYLON	$128.37
MUH-63X78X12.5RB-F	**63**	78	12.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$25.79
MUH-63X79X11.5R-1	**63**	79	11.5	MUH-R-1	URE	$59.80
MUH-63X83X11.8RB-621	**63**	83	11.8	MUH-RB-621	URE/NBR/POLYACETAL	$102.25
MUH-63X83X11.8R	**63**	83	11.8	MUH-R	URE	$11.86
MUH-63X83X12R	**63**	83	12	MUH-R	URE	$37.06
MUH-63X83X12R-1	**63**	83	12	MUH-R-1	URE	$32.27
MUH-63X83X15B	**63**	83	15	MUH-B	URE/NBR	$33.02
MSMR-63X83X25	**63**	83	25	MSMR	NBR/ACETAL	$45.20
MSMR-63X83X27	**63**	83	27	MSMR	NBR/ACETAL	$78.59
MSMR-63X83X30	**63**	83	30	MSMR	NBR/ACETAL	$39.28
MUH-65X73X8B	**65**	73	8	MUH-B	URE/NBR	$12.16
MUH-65X73X8R	**65**	73	8	MUH-R	URE	$13.23
MUH-65X75X6B	**65**	75	6	MUH-B	URE/NBR	$24.68
MUH-65X75X6R	**65**	75	6	MUH-R	URE	$15.62
MUH-65X75X6R-1	**65**	75	6	MUH-R-1	URE	$22.66
MUH-65X75X7.7R	**65**	75	7.7	MUH-R	URE	$18.60
MUH-65X75X10B	**65**	75	10	MUH-B	URE/NBR	$13.66
MUH-65X75X10RB-621	**65**	75	10	MUH-RB-621	URE/NBR/POLYACETAL	$87.04
MUH-65X75X11.8R	**65**	75	11.8	MUH-R	URE	$21.58
MUH-65X75X11.8R-1	**65**	75	11.8	MUH-R-1	URE	$13.01
MUH-65X75X11.8R-T610	**65**	75	11.8	MUH-R	URE	$14.36
MUH-65X75X12B	**65**	75	12	MUH-B	URE/NBR	$25.05
MUH-65X75X13RB-F	**65**	75	13	MUH-RB-F	NBR/NEOFAB/ACETAL	$21.80
MUH-65X77X8.7R1-ME	**65**	77	8.7	MUH-R-1	URE	$19.85
MUH-65X77X9R	**65**	77	9	MUH-R	URE	$9.76
MUH-65X77.7X9.5R	**65**	77.7	9.5	MUH-R	URE	$9.76
MUH-65X77.75X8R	**65**	78	8	MUH-R	URE	$27.68
MUH-65X78X10B	**65**	78	10	MUH-B	URE/NBR	$27.79
MUH-65X78X10R	**65**	78	10	MUH-R	URE	$30.56
MUH-65X78X10R-1	**65**	78	10	MUH-R-1	URE	$29.88

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

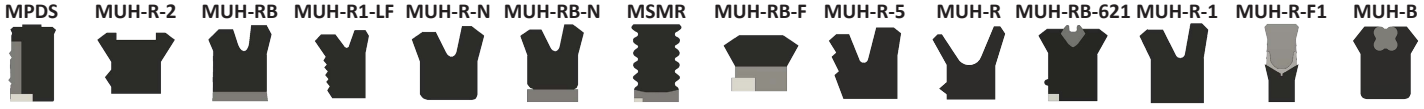
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-65X78X10R-1A	**65**	78	10	MUH-R-1	URE	$6.71
MUH-65X78X10R-N	**65**	78	10	MUH-R-N	NBR	$39.82
MUH-65X78X10R-N-HT	**65**	78	10	MUH-R-N	NBR	$55.96
MUH-65X78X13RB-N	**65**	78	13	MUH-RB-N	NBR/PTFE	$57.85
MUH-65X78X13RB-N-HT	**65**	78	13	MUH-RB-N	NBR/PTFE	$67.94
MUH-65X78X13.2RB	**65**	78	13.2	MUH-RB	URE/NYLON	$47.63
MUH-65X80X9B	**65**	80	9	MUH-B	URE/NBR	$32.62
MUH-65X80X9R	**65**	80	9	MUH-R	URE	$30.07
MUH-65X80X9R-1	**65**	80	9	MUH-R-1	URE	$28.08
MUH-65X80X9R-1A	**65**	80	9	MUH-R-1	URE	$6.12
MUH-65X80X9R-1-U641	**65**	80	9	MUH-R-1	URE	$33.75
MUH-65X80X10R-1	**65**	80	10	MUH-R-1	URE	$19.12
MUH-65X80X10RB-621	**65**	80	10	MUH-RB-621	URE/NBR/POLYACETAL	$91.46
MUH-65X80X11B	**65**	80	11	MUH-B	URE/NBR	$15.78
MUH-65X80X11.4B	**65**	80	11.4	MUH-B	URE/NBR	$32.62
MUH-65X80X11.4R1-ME	**65**	80	11.4	MUH-R-1	URE	$21.07
MUH-65X80X11.4RB-621	**65**	80	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$96.64
MUH-65X80X11.4R-ME	**65**	80	11.4	MUH-R	URE	$29.56
MUH-65X80X11.4R-1	**65**	80	11.4	MUH-R-1	URE	$14.40
MUH-65X80X11.8R	**65**	80	11.8	MUH-R	URE	$30.84
MUH-65X80X12B	**65**	80	12	MUH-B	URE/NBR	$29.02
MUH-65X80X12RB	**65**	80	12	MUH-RB	URE/NYLON	$32.94
MUH-65X80X13RB-621	**65**	80	13	MUH-RB-621	URE/NBR/POLYACETAL	$49.41
MUH-65X85X12B	**65**	85	12	MUH-B	URE/NBR	$35.09
MUH-65X85X12R	**65**	85	12	MUH-R	URE	$34.78
MUH-65X85X12R-1	**65**	85	12	MUH-R-1	URE	$37.57
MUH-65X85X14RB-F	**65**	85	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$24.54
MSMR-65X85X29	**65**	85	29	MSMR	NBR/ACETAL	$64.68
MUH-67X77X6B	**67**	77	6	MUH-B	URE/NBR	$14.05
MUH-67X77X6R	**67**	77	6	MUH-R	URE	$8.84
MUH-68X78X12R	**68**	78	12	MUH-R	URE	$89.98
MUH-70X78X8B	**70**	78	8	MUH-B	URE/NBR	$13.64
MUH-70X78X8R-2	**70**	78	8	MUH-R-2	URE	$29.95
MUH-70X78X8R	**70**	78	8	MUH-R	URE	$21.15
MUH-70X78X11.4R	**70**	78	11.4	MUH-R	URE	$11.32
MUH-70X80X5.5R-5V	**70**	80	5.5	MUH-R-5	FKM	$25.54
MUH-70X80X6B	**70**	80	6	MUH-B	URE/NBR	$26.94

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

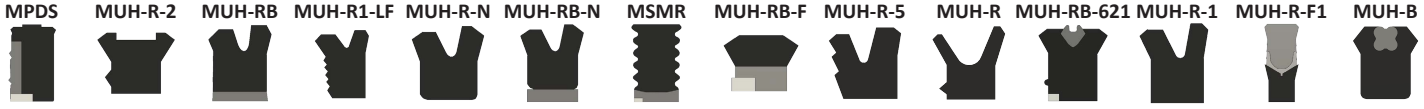
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-70X80X6R	**70**	80	6	MUH-R	URE	$20.72
MUH-70X80X6R-1	**70**	80	6	MUH-R-1	URE	$30.12
MUH-70X80X6R-1A	**70**	80	6	MUH-R-1	URE	$4.48
MUH-70X80X6R-N	**70**	80	6	MUH-R-N	NBR	$27.19
MUH-70X80X6.5R-2	**70**	80	6.5	MUH-R-2	URE	$26.59
MUH-70X80X6.5R-5	**70**	80	6.5	MUH-R-5	URE	$15.38
MUH-70X80X6.5R	**70**	80	6.5	MUH-R	URE	$16.58
MUH-70X80X7R-1	**70**	80	7	MUH-R-1	URE	$21.54
MUH-70X80X7R-2	**70**	80	7	MUH-R-2	URE	$59.05
MUH-70X80X7.3R1-LF	**70**	80	7.3	MUH-R1-LF	URE	$31.15
MUH-70X80X10B	**70**	80	10	MUH-B	URE/NBR	$26.96
MUH-70X80X10R-2	**70**	80	10	MUH-R-2	URE	$18.18
MUH-70X80X11.8R	**70**	80	11.8	MUH-R	URE	$36.26
MUH-70X80X11.8R1-ME	**70**	80	11.8	MUH-R-1	URE	$19.85
MUH-70X80X11.8R-T610	**70**	80	11.8	MUH-R	URE	$21.86
MUH-70X80X12B	**70**	80	12	MUH-B	URE/NBR	$34.62
MUH-70X80X12R-2	**70**	80	12	MUH-R-2	URE	$16.30
MUH-70X80X12-5RB-F	**70**	80	12.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$20.72
MUH-70X82X8.7R1-ME	**70**	82	8.7	MUH-R-1	URE	$23.82
MUH-70X82X8.7R	**70**	82	8.7	MUH-R	URE	$10.52
MUH-70X82X9R-2	**70**	82	9	MUH-R-2	URE	$16.30
MUH-70X82X10R	**70**	82	10	MUH-R	URE	$10.11
MUH-70X83X10B	**70**	83	10	MUH-B	URE/NBR	$29.88
MUH-70X83X10-NLT	**70**	83	10	MUH-RB-N	NBR	$51.60
MUH-70X83X10R	**70**	83	10	MUH-R	URE	$24.48
MUH-70X83X10R-1	**70**	83	10	MUH-R-1	URE	$29.37
MUH-70X83X10R-1A	**70**	83	10	MUH-R-1	URE	$6.30
MUH-70X83X10R-N	**70**	83	10	MUH-R-N	NBR	$55.56
MUH-70X83X10R-N-HT	**70**	83	10	MUH-R-N	NBR	$66.44
MUH-70X83X13RB-621	**70**	83	13	MUH-RB-621	URE/NBR/POLYACETAL	$86.13
MUH-70X83X13RB-N	**70**	83	13	MUH-RB-N	NBR/PTFE	$60.62
MUH-70X83X13RB-N-HT	**70**	83	13	MUH-RB-N	NBR/PTFE	$72.61
MUH-70X83X13RB-NLT	**70**	83	13	MUH-RB-N	NBR/PTFE	$67.72
MUH-70X83X13.2RB	**70**	83	13.2	MUH-RB	URE/NYLON	$49.89
MSMR-70X83X25	**70**	83	25	MSMR	NBR/ACETAL	$35.24
MUH-70X84X12RB-F	**70**	84	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$22.48
MUH-70X85X9B	**70**	85	9	MUH-B	URE/NBR	$32.75

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

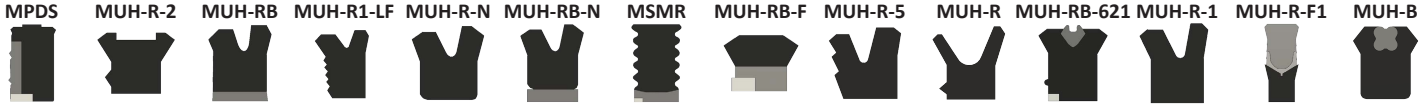
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-70X85X9R	**70**	85	9	MUH-R	URE	$21.76
MUH-70X85X9R-1	**70**	85	9	MUH-R-1	URE	$31.90
MUH-70X85X9R-N	**70**	85	9	MUH-R-N	NBR	$31.20
MUH-70X85X9R-N-HT	**70**	85	9	MUH-R-N	NBR	$47.82
MUH-70X85X10B	**70**	85	10	MUH-B	URE/NBR	$36.17
MUH-70X85X10R	**70**	85	10	MUH-R	URE	$27.53
MUH-70X85X10R-1	**70**	85	10	MUH-R-1	URE	$17.61
MUH-70X85X10R1-ME	**70**	85	10	MUH-R-1	URE	$23.82
MUH-70X85X11.4B	**70**	85	11.4	MUH-B	URE/NBR	$25.66
MUH-70X85X11.4R	**70**	85	11.4	MUH-R	URE	$27.53
MUH-70X85X11.4R-1ME	**70**	85	11.4	MUH-R-1	URE	$21.72
MUH-70X85X11.4RB-621	**70**	85	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$108.47
MUH-70X85X11.4R-1	**70**	85	11.4	MUH-R-1	URE	$11.44
MUH-70X85X11.5R-2	**70**	85	11.5	MUH-R-2	URE	$19.55
MUH-70X85X11.5R-E	**70**	85	11.5	MUH-R	URE	$7.51
MUH-70X85X12R-1	**70**	85	12	MUH-R-1	URE	$17.83
MUH-70X85X12RB	**70**	85	12	MUH-RB	URE/NYLON	$16.42
MUH-70X85X12RB-F	**70**	85	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$22.87
MUH-70X85X12.5RB-E	**70**	85	12.5	MUH-RB	URE/NBR/POLYACETAL	$55.34
MUH-70X85X20.5R	**70**	85	20.5	MUH-R	URE	$19.28
MSMR-70X85X22.5	**70**	85	22.5	MSMR	NBR/ACETAL	$36.67
MUH-70X86X11.5RB	**70**	86	11.5	MUH-RB	URE/NYLON	$145.35
MUH-70X90X12B	**70**	90	12	MUH-B	URE/NBR	$42.55
MUH-70X90X12R	**70**	90	12	MUH-R	URE	$35.97
MUH-70X90X12R-1	**70**	90	12	MUH-R-1	URE	$38.31
MUH-70X90X14RB-F	**70**	90	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$24.93
MUH-70X90X15B	**70**	90	15	MUH-B	URE/NBR	$25.19
MSMR-70X90X30	**70**	90	30	MSMR	NBR/ACETAL	$52.57
MUH-71X80X6B	**71**	80	6	MUH-B	URE/NBR	$22.93
MUH-75X83X6.3R-2	**75**	83	6.3	MUH-R-2	URE	$11.54
MUH-75X83X8R-2	**75**	83	8	MUH-R-2	URE	$17.25
MUH-75X83X8R	**75**	83	8	MUH-R	URE	$17.06
MUH-75X83X11.4R	**75**	83	11.4	MUH-R	URE	$11.44
MUH-75X85X6B	**75**	85	6	MUH-B	URE/NBR	$27.96
MUH-75X85X6R	**75**	85	6	MUH-R	URE	$21.27
MUH-75X85X6R-1	**75**	85	6	MUH-R-1	URE	$36.26
MUH-75X85X6R-1A	**75**	85	6	MUH-R-1	URE	$4.99

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

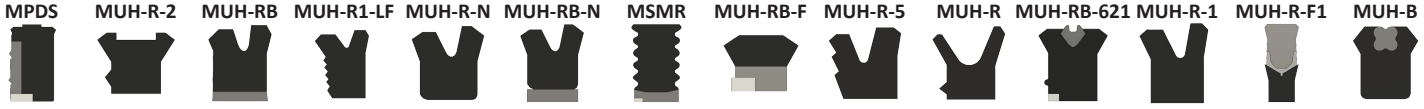


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-75X85X6R-UBR	75	85	6	MUH-R	URE	$29.20
MUH-75X85X6.3R-1	75	85	6.3	MUH-R-1	URE	$46.80
MUH-75X85X7R-1	75	85	7	MUH-R-1	URE	$14.61
MUH-75X85X7R-2	75	85	7	MUH-R-2	URE	$19.48
MUH-75X85X8B	75	85	8	MUH-B	URE/NBR	$15.38
MUH-75X85X10B	75	85	10	MUH-B	URE/NBR	$15.38
MUH-75X85X11.8R	75	85	11.8	MUH-R	URE	$24.73
MUH-75X85X12B	75	85	12	MUH-B	URE/NBR	$36.67
MUH-75X85X12R-1	75	85	12	MUH-R-1	URE	$15.18
MUH-75X85X12RB-F	75	85	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$25.58
MUH-75X88X10B	75	88	10	MUH-B	URE/NBR	$28.27
MUH-75X88X10R	75	88	10	MUH-R	URE	$27.17
MUH-75X88X10R-1	75	88	10	MUH-R-1	URE	$35.72
MUH-75X88X10R-N	75	88	10	MUH-R-N	NBR	$32.31
MUH-75X88X10R-N-HT	75	88	10	MUH-R-N	NBR	$58.76
MUH-75X88X13RB-621	75	88	13	MUH-RB-621	URE/NBR/POLYACETAL	$88.66
MUH-75X88X13RB-N	75	88	13	MUH-RB-N	NBR/PTFE	$65.50
MUH-75X88X13.2RB	75	88	13.2	MUH-RB	URE/NYLON	$53.93
MUH-75X90X9B	75	90	9	MUH-B	URE/NBR	$38.35
MUH-75X90X9-ER	75	90	9	MUH-R	URE	$37.69
MUH-75X90X9R	75	90	9	MUH-R	URE	$22.54
MUH-75X90X9R-1	75	90	9	MUH-R-1	URE	$35.11
MUH-75X90X9R-N-HT	75	90	9	MUH-R-N	NBR	$59.89
MUH-75X90X10R-1	75	90	10	MUH-R-1	URE	$17.61
MUH-75X90X10R-1A	75	90	10	MUH-R-1	URE	$6.81
MUH-75X90X10R1-ME	75	90	10	MUH-R-1	URE	$25.34
MUH-75X90X10R	75	90	10	MUH-R	URE	$16.56
MUH-75X90X10.5R-2	75	90	10.5	MUH-R-2	URE	$19.60
MUH-75X90X11.4R-1ME	75	90	11.4	MUH-R-1	URE	$41.15
MUH-75X90X11.4R	75	90	11.4	MUH-R	URE	$14.77
MUH-75X90X12B	75	90	12	MUH-B	URE/NBR	$17.98
MUH-75X90X12RB-621	75	90	12	MUH-RB-621	URE/NBR/POLYACETAL	$58.47
MUH-75X90X13RB-621	75	90	13	MUH-RB-621	URE/NBR/POLYACETAL	$52.18
MUH-75X95X12B	75	95	12	MUH-B	URE/NBR	$44.79
MUH-75X95X12R	75	95	12	MUH-R	URE	$38.99
MUH-75X95X12R-1	75	95	12	MUH-R-1	URE	$38.62
MUH-75X95X14.5R-1	75	95	14.5	MUH-R-1	URE	$17.16

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

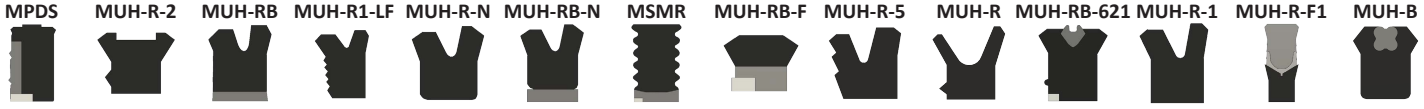
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-75X95X15B	**75**	95	15	MUH-B	URE/NBR	$185.96
MUH-75X95X15R-1	**75**	95	15	MUH-R-1	URE	$39.58
MUH-78X86X9R	**78**	86	9	MUH-R	URE	$11.28
MUH-78X88X14R	**78**	88	14	MUH-R	URE	$21.67
MUH-80X88X8R-2	**80**	88	8	MUH-R-2	URE	$33.69
MUH-80X88X8R	**80**	88	8	MUH-R	URE	$19.76
MUH-80X88X10.9R	**80**	88	10.9	MUH-R	URE	$11.44
MUH-80X89.58X5.8R	**80**	90	5.8	MUH-R	URE	$22.11
MUH-80X90X6B	**80**	90	6	MUH-B	URE/NBR	$29.48
MUH-80X90X6R	**80**	90	6	MUH-R	URE	$21.88
MUH-80X90X6R-1	**80**	90	6	MUH-R-1	URE	$27.22
MUH-80X90X8B	**80**	90	8	MUH-B	URE/NBR	$30.17
MUH-80X90X10B	**80**	90	10	MUH-B	URE/NBR	$30.17
MUH-80X90X10R	**80**	90	10	MUH-R	URE	$28.04
MUH-80X90X12R	**80**	90	11.8	MUH-R	URE	$37.61
MUH-80X90X11.8R	**80**	90	11.8	MUH-R	URE	$11.44
MUH-80X90X11.8R-1	**80**	90	11.8	MUH-R-1	URE	$11.44
MUH-80X90X12B	**80**	90	12	MUH-B	URE/NBR	$16.40
MUH-80X92X8.7R1-ME	**80**	92	8.7	MUH-R-1	URE	$27.30
MUH-80X92X8.7R	**80**	92	8.7	MUH-R	URE	$30.10
MUH-80X92X9R-2	**80**	92	9	MUH-R-2	URE	$19.13
MUH-80X93X10B	**80**	93	10	MUH-B	URE/NBR	$33.44
MUH-80X93X10R	**80**	93	10	MUH-R	URE	$32.16
MUH-80X93X10R-1	**80**	93	10	MUH-R-1	URE	$39.12
MUH-80X93X10R-1A	**80**	93	10	MUH-R-1	URE	$7.13
MUH-80X93X10R-N	**80**	93	10	MUH-R-N	NBR	$48.49
MUH-80X93X10R-N-HT	**80**	93	10	MUH-R-N	NBR	$48.62
MUH-80X93X13RB-N	**80**	93	13	MUH-RB-N	NBR/PTFE	$67.63
MUH-80X93X13.2RB	**80**	93	13.2	MUH-RB	URE/NYLON	$55.68
MUH-80X95X9B	**80**	95	9	MUH-B	URE/NBR	$35.32
MUH-80X95X9R	**80**	95	9	MUH-R	URE	$24.48
MUH-80X95X9R-1	**80**	95	9	MUH-R-1	URE	$22.51
MUH-80X95X9R-1A	**80**	95	9	MUH-R-1	URE	$6.64
MUH-80X95X9R-N	**80**	95	9	MUH-R-N	NBR	$50.57
MUH-80X95X9R-N-HT	**80**	95	9	MUH-R-N	NBR	$78.26
MUH-80X95X10B	**80**	95	10	MUH-B	URE/NBR	$35.32
MUH-80X95X10R	**80**	95	10	MUH-R	URE	$30.84

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

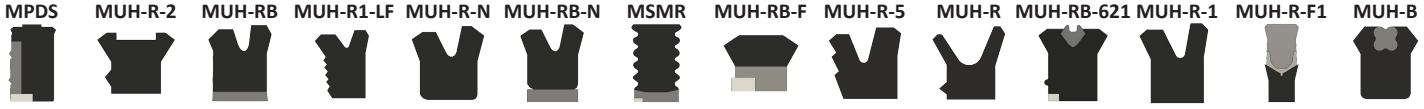


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-80X95X10R-1	**80**	95	10	MUH-R-1	URE	$40.30
MUH-80X95X10R-1A	**80**	95	10	MUH-R-1	URE	$7.30
MUH-80X95X10RB-F	**80**	95	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$28.35
MUH-80X95X11B	**80**	95	11	MUH-B	URE/NBR	$35.32
MUH-80X95X11R-2	**80**	95	11	MUH-R-2	URE	$19.43
MUH-80X95X11.4B	**80**	95	11.4	MUH-B	URE/NBR	$35.32
MUH-80X95X11.4R-1ME	**80**	95	11.4	MUH-R-1	URE	$24.87
MUH-80X95X11.4RB-621	**80**	95	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$119.90
MUH-80X95X11.4R-ME	**80**	95	11.4	MUH-R	URE	$36.37
MUH-80X95X11.4R	**80**	95	11.4	MUH-R	URE	$13.91
MUH-80X95X11.5R-1	**80**	95	11.5	MUH-R-1	URE	$18.45
MUH-80X95X11.5RB	**80**	95	11.5	MUH-RB	URE/NYLON	$16.73
MUH-80X95X11.5R-E	**80**	95	11.5	MUH-R	URE	$27.99
MUH-80X95X11.8R	**80**	95	11.8	MUH-R	URE	$48.22
MUH-80X95X12RB	**80**	95	12	MUH-RB	URE/NYLON	$49.19
MUH-80X95X12R-E	**80**	95	12	MUH-R	URE	$13.09
MUH-80X95X12.5RB-F	**80**	95	12.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$28.35
MUH-80X95X13RB-621	**80**	95	13	MUH-RB-621	URE/NBR/POLYACETAL	$129.64
MSMR-80X95X22.5	**80**	95	22.5	MSMR	NBR/ACETAL	$111.65
MUH-80X96X9.5R-2	**80**	96	9.5	MUH-R-2	URE	$17.45
MUH-80X96X10RB-F	**80**	96	10	MUH-RB-F	NBR/NEOFAB/ACETAL	$29.19
MUH-80X100X12B	**80**	100	12	MUH-B	URE/NBR	$43.35
MUH-80X100X12R	**80**	100	12	MUH-R	URE	$47.51
MUH-80X100X12R-1	**80**	100	12	MUH-R-1	URE	$42.47
MUH-80X100X12RB-F	**80**	100	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$28.35
MUH-80X100X14RB-F	**80**	100	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$29.00
MUH-80X100X14RB-T21	**80**	100	14	MUH-RB	NBR/NEOFAB/ACETAL	$39.73
MUH-80X100X14.5B	**80**	100	14.5	MUH-B	URE/NBR	$28.20
MUH-80X100X14.5R	**80**	100	14.5	MUH-R	URE	$46.87
MUH-80X100X14.5R-1	**80**	100	14.5	MUH-R-1	URE	$18.72
MSMR-80X100X30	**80**	100	30	MSMR	NBR/ACETAL	$55.19
MUH-80X110X16.4R	**80**	110	16.4	MUH-R	URE	$31.20
MUH-85X93X8R-2	**85**	93	8	MUH-R-2	URE	$20.36
MUH-85X93X8R	**85**	93	8	MUH-R	URE	$11.73
MUH-85X93X10R	**85**	93	10	MUH-R	URE	$11.63
MUH-85X93X11.4R	**85**	93	11.4	MUH-R	URE	$11.63
MUH-85X95X6B	**85**	95	6	MUH-B	URE/NBR	$20.09

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

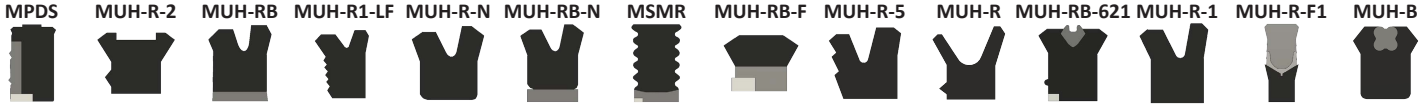
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-85X95X11.8R	**85**	95	11.8	MUH-R	URE	$14.68
MUH-85X97X9R	**85**	97	9	MUH-R	URE	$18.81
MUH-85X100X9B	**85**	100	9	MUH-B	URE/NBR	$42.05
MUH-85X100X9R	**85**	100	9	MUH-R	URE	$46.65
MUH-85X100X9R-1	**85**	100	9	MUH-R-1	URE	$42.47
MUH-85X100X9R-1A	**85**	100	9	MUH-R-1	URE	$7.13
MUH-85X100X9R-N	**85**	100	9	MUH-R-N	NBR	$34.00
MUH-85X100X9R-NHT	**85**	100	9	MUH-R-N	NBR	$57.42
MUH-85X100X10B	**85**	100	10	MUH-B	URE/NBR	$37.41
MUH-85X100X10R	**85**	100	10	MUH-R	URE	$36.84
MUH-85X100X10R-1	**85**	100	10	MUH-R-1	URE	$42.63
MUH-85X100X10R-1A	**85**	100	10	MUH-R-1	URE	$7.55
MUH-85X100X10R-N	**85**	100	10	MUH-R-N	NBR	$53.51
MUH-85X100X11.4R-1ME	**85**	100	11.4	MUH-R-1	URE	$32.13
MUH-85X100X11.8R	**85**	100	11.8	MUH-R	URE	$29.71
MUH-85X100X11.8RB-621	**85**	100	11.8	MUH-RB-621	URE/NBR/POLYACETAL	$106.64
MUH-85X100X11.8R-1	**85**	100	11.8	MUH-R-1	URE	$14.12
MUH-85X100X12RB-F	**85**	100	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$28.15
MUH-85X100X12.5B	**85**	100	12.5	MUH-B	URE/NBR	$51.53
MUH-85X100X13RB-621	**85**	100	13	MUH-RB-621	URE/NBR/POLYACETAL	$98.13
MUH-85X100X13RB-N	**85**	100	13	MUH-RB-N	NBR/PTFE	$73.01
MUH-85X100X13.2RB	**85**	100	13.2	MUH-RB	URE/NYLON	$60.11
MUH-85X105X12B	**85**	105	12	MUH-B	URE/NBR	$51.53
MUH-85X105X12-NHT	**85**	105	12	MUH-R-N	NBR	$83.13
MUH-85X105X12R	**85**	105	12	MUH-R	URE	$45.04
MUH-85X105X12R-1	**85**	105	12	MUH-R-1	URE	$43.96
MUH-87X95X8R	**87**	95	8	MUH-R	URE	$19.85
MUH-90X98X8R-T610	**90**	98	8	MUH-R	URE	$20.96
MUH-90X98X11.4R	**90**	98	11.4	MUH-R	URE	$12.48
MUH-90X100X6B	**90**	100	6	MUH-B	URE/NBR	$45.70
MUH-90X100X6R-1A	**90**	100	6	MUH-R-1	URE	$10.55
MUH-90X100X6.5R-5	**90**	100	6.5	MUH-R-5	URE	$25.16
MUH-90X100X6.8R	**90**	100	6.8	MUH-R	URE	$25.44
MUH-90X100X9R	**90**	100	9	MUH-R	URE	$28.07
MUH-90X100X10.5RB-F	**90**	100	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$28.35
MUH-90X100X11.8R	**90**	100	11.8	MUH-R	URE	$31.49
MUH-90X102X8.7R1-ME	**90**	102	8.7	MUH-R-1	URE	$32.43

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



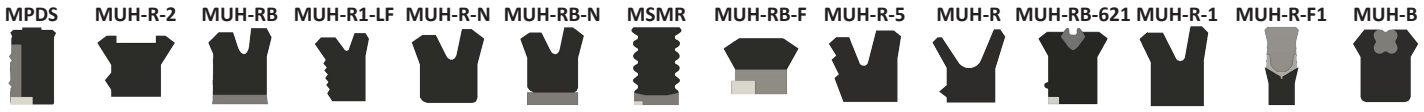
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-90X102X8.7R	90	102	8.7	MUH-R	URE	$13.76
MUH-90X102X9R-2	90	102	9	MUH-R-2	URE	$20.05
MUH-90X105X9B	90	105	9	MUH-B	URE/NBR	$46.57
MUH-90X105X9R	90	105	9	MUH-R	URE	$34.93
MUH-90X105X9R-1	90	105	9	MUH-R-1	URE	$44.71
MUH-90X105X9R-1A	90	105	9	MUH-R-1	URE	$7.55
MUH-90X105X9R-N	90	105	9	MUH-R-N	NBR	$35.82
MUH-90X105X9R-UBR	90	105	9	MUH-R	URE	$30.52
MUH-90X105X10B	90	105	10	MUH-B	URE/NBR	$39.55
MUH-90X105X10R	90	105	10	MUH-R	URE	$34.42
MUH-90X105X10R-1	90	105	10	MUH-R-1	URE	$45.20
MUH-90X105X10R-N	90	105	10	MUH-R-N	NBR	$43.41
MUH-90X105X10R-N-HT	90	105	10	MUH-R-N	NBR	$95.66
MUH-90X105X11.4B	90	105	11.4	MUH-B	URE/NBR	$28.09
MUH-90X105X11.4R	90	105	11.4	MUH-R	URE	$34.18
MUH-90X105X11.4R1-ME	90	105	11.4	MUH-R-1	URE	$34.42
MUH-90X105X11RB-621	90	105	11.4	MUH-RB-621	URE/NBR/POLYACETAL	$131.29
MUH-90X105X11.5R-1	90	105	11.5	MUH-R-1	URE	$25.98
MUH-90X105X11.5R-2	90	105	11.5	MUH-R-2	URE	$19.70
MUH-90X105X11.5R-E	90	105	11.5	MUH-R	URE	$25.96
MUH-90X105X11.8R-E	90	105	11.8	MUH-R	URE	$11.51
MUH-90X105X12B	90	105	12	MUH-B	URE/NBR	$21.50
MUH-90X105X12R	90	105	12	MUH-R	URE	$44.02
MUH-90X105X12RB-F	90	105	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$29.41
MUH-90X105X13RB-621	90	105	13	MUH-RB-621	URE/NBR/POLYACETAL	$105.63
MUH-90X105X13RB-N	90	105	13	MUH-RB-N	NBR/PTFE	$77.67
MUH-90X105X13RB-N-HT	90	105	13	MUH-RB-N	NBR/PTFE	$101.48
MUH-90X105X13.2RB	90	105	13.2	MUH-RB	URE/NYLON	$63.90
MPDS-90X105X21	90	105	21	MPDS	NBR/NEOFAB/ACETAL	$117.59
MUH-90X110X12B	90	110	12	MUH-B	URE/NBR	$66.04
MUH-90X110X12R	90	110	12	MUH-R	URE	$34.47
MUH-90X110X12R-1	90	110	12	MUH-R-1	URE	$39.79
MUH-90X110X12R-1A	90	110	12	MUH-R-1	URE	$10.61
MUH-90X110X12RB-F	90	110	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$29.00
MUH-90X110X12R-N	90	110	12	MUH-R-N	NBR	$72.49
MUH-90X110X14R-2	90	110	14	MUH-R-2	URE	$22.97
MUH-90X110X14RB-F	90	110	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$31.73

DATA SHEETS FOUND AT END OF SECTION

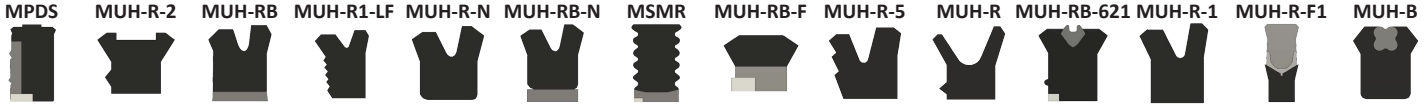


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-90X110X15R-1	**90**	110	15	MUH-R-1	URE	$20.65
MSMR-90X110X30	**90**	110	30	MSMR	NBR/ACETAL	$56.42
MUH-92X100X6.3R-2	**92**	100	6.3	MUH-R-2	URE	$23.22
MUH-95X103X11.4R	**95**	103	11.4	MUH-R	URE	$15.32
MUH-95X110X9R	**95**	110	9	MUH-R	URE	$40.97
MUH-95X110X9R-1	**95**	110	9	MUH-R-1	URE	$47.28
MUH-95X110X9R-1A	**95**	110	9	MUH-R-1	URE	$7.96
MUH-95X110X9R-N	**95**	110	9	MUH-R-N	NBR	$35.90
MUH-95X110X10B	**95**	110	10	MUH-B	URE/NBR	$43.54
MUH-95X110X10R	**95**	110	10	MUH-R	URE	$37.26
MUH-95X110X10R-1	**95**	110	10	MUH-R-1	URE	$47.28
MUH-95X110X10R-1A	**95**	110	10	MUH-R-1	URE	$8.19
MUH-95X110X10.5R-N	**95**	110	10.5	MUH-R-N	NBR	$46.70
MUH-95X110X11.4R	**95**	110	11.4	MUH-R	URE	$54.58
MUH-95X110X11.8R	**95**	110	11.8	MUH-R	URE	$15.60
MUH-95X110X12B	**95**	110	12	MUH-B	URE/NBR	$23.71
MUH-95X110X12RB-F	**95**	110	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$82.33
MUH-95X110X13RB-621	**95**	110	13	MUH-RB-621	URE/NBR/POLYACETAL	$107.93
MUH-95X110X13.2RB	**95**	110	13.2	MUH-RB	URE/NYLON	$66.78
MUH-95X110X13.5RB-N	**95**	110	13.5	MUH-RB-N	NBR/PTFE	$81.10
MUH-95X115X11.4R	**95**	115	11.4	MUH-R	URE	$78.01
MUH-95X115X12B	**95**	115	12	MUH-B	URE/NBR	$66.04
MUH-95X115X12R	**95**	115	12	MUH-R	URE	$37.86
MUH-95X115X12R-1	**95**	115	12	MUH-R-1	URE	$47.71
MUH-95X115X12R-1A	**95**	115	12	MUH-R-1	URE	$11.28
MUH-95X115X12R-N	**95**	115	12	MUH-R-N	NBR	$70.06
MSMR-95X115X26	**95**	115	26	MSMR	NBR/ACETAL	$47.09
MUH-96X104X10.9R	**96**	104	10.9	MUH-R	URE	$14.65
MUH-98X108X12R-F1	**98**	108	12	MUH-R-F1	NEOFAB/POLYESTER	$43.64
MUH-98X110X16B	**98**	110	16	MUH-B	URE/NBR	$22.44
MUH-98X112X8.5R	**98**	112	8.5	MUH-R	URE	$14.65
MUH-99X109X14R	**99**	109	14	MUH-R	URE	$26.25
MUH-100X108X8R-2	**100**	108	8	MUH-R-2	URE	$52.61
MUH-100X108X8R	**100**	108	8	MUH-R	URE	$30.85
MUH-100X108X10.9R	**100**	108	10.9	MUH-R	URE	$14.65
MUH-100X110X10.9R	**100**	110	10.9	MUH-R	URE	$40.57
MUH-100X113X12.5R-1	**100**	113	12.5	MUH-R-1	URE	$34.24

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

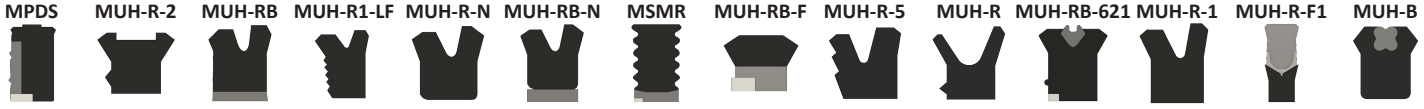
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-100X115X9B	**100**	115	9	MUH-B	URE/NBR	$52.21
MUH-100X115X9-KYB	**100**	115	9	MUH-R-1	URE	$28.39
MUH-100X115X9R	**100**	115	9	MUH-R	URE	$43.25
MUH-100X115X9R-1	**100**	115	9	MUH-R-1	URE	$30.48
MUH-100X115X9R-1A	**100**	115	9	MUH-R-1	URE	$8.38
MUH-100X115X10B	**100**	115	10	MUH-B	URE/NBR	$45.61
MUH-100X115X10R	**100**	115	10	MUH-R	URE	$37.97
MUH-100X115X10R-1	**100**	115	10	MUH-R-1	URE	$36.16
MUH-100X115X10R-1A	**100**	115	10	MUH-R-1	URE	$11.28
MUH-100X115X10R-N	**100**	115	10	MUH-R-N	NBR	$37.64
MUH-100X115X10R-NHT	**100**	115	10	MUH-R-N	NBR	$79.33
MUH-100X115X11RB-621	**100**	115	11	MUH-RB-621	URE/NBR/POLYACETAL	$149.09
MUH-100X115X11.4R1-ME	**100**	115	11.4	MUH-R-1	URE	$39.68
MUH-100X115X11.8R	**100**	115	11.8	MUH-R	URE	$43.25
MUH-100X115X11.8R-1	**100**	115	11.8	MUH-R-1	URE	$16.66
MUH-100X115X12B	**100**	115	12	MUH-B	URE/NBR	$45.61
MUH-100X115X12R-1	**100**	115	12	MUH-R-1	URE	$20.65
MUH-100X115X12R-2	**100**	115	12	MUH-R-2	URE	$24.22
MUH-100X115X12RB-F	**100**	115	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$34.27
MUH-100X115X13RB-621	**100**	115	13	MUH-RB-621	URE/NBR/POLYACETAL	$110.75
MUH-100X115X13RB-N	**100**	115	13	MUH-RB-N	NBR/PTFE	$81.97
MUH-100X115X13RB-NHT	**100**	115	13	MUH-RB-N	NBR/PTFE	$41.90
MUH-100X115X13.2RB	**100**	115	13.2	MUH-RB	URE/NYLON	$67.47
MUH-100X120X11.4R	**100**	120	11.4	MUH-R	URE	$74.62
MUH-100X120X11.5RB-F	**100**	120	11.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$34.27
MUH-100X120X11.8R	**100**	120	11.8	MUH-R	URE	$57.74
MUH-100X120X12B	**100**	120	12	MUH-B	URE/NBR	$55.33
MUH-100X120X12-NHT	**100**	120	12	MUH-R-N	NBR	$106.68
MUH-100X120X12R-1	**100**	120	12	MUH-R-1	URE	$51.71
MUH-100X120X12R-1A	**100**	120	12	MUH-R-1	URE	$12.03
MUH-100X120X12RB-F	**100**	120	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$29.83
MUH-100X120X14RB-F	**100**	120	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$34.27
MUH-100X120X14.5R	**100**	120	14.5	MUH-R	URE	$57.74
MUH-100X120X14RB-621	**100**	120	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$143.37
MUH-100X120X15R-1	**100**	120	15	MUH-R-1	URE	$20.91
MUH-100X120X16RB-MRT320	**100**	120	16	MUH-RB	URE/NYLON	$95.71
MSMR-100X120X30	**100**	120	30	MSMR	NBR/ACETAL	$49.40

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

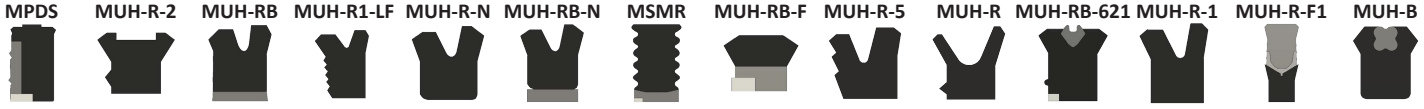
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-100X125X15B	**100**	125	15	MUH-B	URE/NBR	$46.00
MUH-105X113X10R	**105**	113	10	MUH-R	URE	$34.93
MUH-105X113X13.5R	**105**	113	13.5	MUH-R	URE	$44.82
MUH-105X115X10.5RB-F	**105**	115	10.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$33.01
MUH-105X115X11.5R	**105**	115	11.5	MUH-R	URE	$41.28
MUH-105X115X13.2R	**105**	115	13.2	MUH-R	URE	$44.43
MUH-105X120X9B	**105**	120	9	MUH-B	URE/NBR	$55.68
MUH-105X120X9R	**105**	120	9	MUH-R	URE	$43.88
MUH-105X120X9R-1	**105**	120	9	MUH-R-1	URE	$58.03
MUH-105X120X9R-N	**105**	120	9	MUH-R-N	NBR	$115.80
MUH-105X120X10B	**105**	120	10	MUH-B	URE/NBR	$47.36
MUH-105X120X10R	**105**	120	10	MUH-R	URE	$39.76
MUH-105X120X10R-1	**105**	120	10	MUH-R-1	URE	$59.22
MUH-105X120X10R-1A	**105**	120	10	MUH-R-1	URE	$9.05
MUH-105X120X10R-N	**105**	120	10	MUH-R-N	NBR	$73.93
MUH-105X120X11RB-621	**105**	120	11	MUH-RB-621	URE/NBR/POLYACETAL	$106.35
MUH-105X120X12RB	**105**	120	12	MUH-RB	URE/NYLON	$60.79
MUH-105X120X13RB-F	**105**	120	13	MUH-RB-F	NBR/NEOFAB/ACETAL	$35.56
MUH-105X120X14.5R	**105**	120	14.5	MUH-R	URE	$51.08
MUH-105X120X9R2-KYB	**105**	120	92	MUH-R-2	URE	$17.46
MUH-105X125X11.4B	**105**	125	11.4	MUH-B	URE/NBR	$35.47
MUH-105X125X12B	**105**	125	12	MUH-B	URE/NBR	$50.14
MUH-105X125X12R-1	**105**	125	12	MUH-R-1	URE	$64.26
MUH-105X125X14.5R	**105**	125	14.5	MUH-R	URE	$24.44
MUH-105X125X15B	**105**	125	15	MUH-B	URE/NBR	$55.68
MUH-105X125X15R-1	**105**	125	15	MUH-R-1	URE	$62.19
MUH-105X125X15R-1A	**105**	125	15	MUH-R-1	URE	$15.01
MUH-105X125X15R-N	**105**	125	15	MUH-R-N	NBR	$80.96
MSMR-105X125X30	**105**	125	30	MSMR	NBR/ACETAL	$59.74
MUH-108X123X10.9R	**108**	123	10.9	MUH-R	URE	$20.02
MUH-110X120X11.5R-2	**110**	120	11.5	MUH-R-2	URE	$22.59
MUH-110X125X9B	**110**	125	9	MUH-B	URE/NBR	$57.42
MUH-110X125X9R	**110**	125	9	MUH-R	URE	$45.36
MUH-110X125X9R-1	**110**	125	9	MUH-R-1	URE	$65.74
MUH-110X125X9R-1A	**110**	125	9	MUH-R-1	URE	$11.94
MUH-110X125X9R-N	**110**	125	9	MUH-R-N	NBR	$46.97
MUH-110X125X9.6R-5	**110**	125	9.6	MUH-R-5	URE	$36.44

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



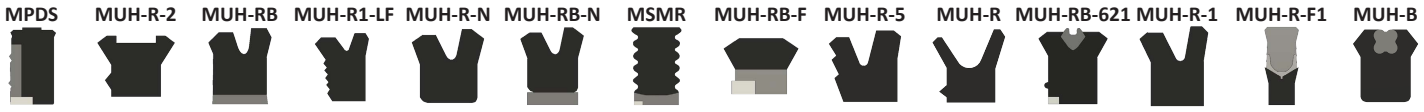
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-110X125X10B	**110**	125	10	MUH-B	URE/NBR	$50.22
MUH-110X125X10R-1	**110**	125	10	MUH-R-1	URE	$66.91
MUH-110X125X10R-1A	**110**	125	10	MUH-R-1	URE	$9.55
MUH-110X125X10R-N	**110**	125	10	MUH-R-N	NBR	$48.79
MUH-110X125X10R-NHT	**110**	125	10	MUH-R	NBR	$105.11
MUH-110X125X10R-NLT	**110**	125	10	MUH-R	NBR	$146.44
MUH-110X125X10R	**110**	125	10	MUH-R	URE	$28.96
MUH-110X125X10.9R1-ME	**110**	125	10.9	MUH-R-1	URE	$45.13
MUH-110X125X11R	**110**	125	11	MUH-R	URE	$52.19
MUH-110X125X11.3R-2	**110**	125	11.3	MUH-R-2	URE	$24.06
MUH-110X125X11.5RB-F	**110**	125	11.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$38.09
MUH-110X125X12B	**110**	125	12	MUH-B	URE/NBR	$50.22
MUH-110X125X12RB	**110**	125	12	MUH-RB	URE/NYLON	$23.76
MUH-110X125X14.5R	**110**	125	14.5	MUH-R	URE	$71.37
MUH-110X125X14.5RB-652	**110**	125	14.5	MUH-RB-621	URE/NBR/POLYACETAL	$117.72
MUH-110X130X10B	**110**	130	10	MUH-B	URE/NBR	$67.55
MUH-110X130X10R-1	**110**	130	10	MUH-R-1	URE	$68.17
MUH-110X130X10R-1A	**110**	130	10	MUH-R-1	URE	$12.44
MUH-110X130X10R-N	**110**	130	10	MUH-R-N	NBR	$66.81
MUH-110X130X11.8R	**110**	130	11.8	MUH-R	URE	$79.00
MUH-110X130X12B	**110**	130	12	MUH-B	URE/NBR	$57.81
MUH-110X130X12R-1	**110**	130	12	MUH-R-1	URE	$72.03
MUH-110X130X12RB-F	**110**	130	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$41.44
MUH-110X130X12R-N	**110**	130	12	MUH-R-N	NBR	$43.00
MUH-110X130X13R-1	**110**	130	13	MUH-R-1	URE	$72.03
MUH-110X130X13RB	**110**	130	13	MUH-RB	URE/NYLON	$91.79
MUH-110X130X13RB-621	**110**	130	13	MUH-RB-621	URE/NBR/POLYACETAL	$117.71
MUH-110X130X13RB-N	**110**	130	13	MUH-RB-N	NBR/PTFE	$105.88
MUH-110X130X14.5B	**110**	130	14.5	MUH-B	URE/NBR	$56.67
MUH-110X130X14.5R	**110**	130	14.5	MUH-R	URE	$79.00
MUH-110X130X14RB-621	**110**	130	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$154.79
MUH-110X130X15B	**110**	130	15	MUH-B	URE/NBR	$58.60
MUH-110X130X15R-1	**110**	130	15	MUH-R-1	URE	$74.64
MUH-110X130X15R-1A	**110**	130	15	MUH-R-1	URE	$15.84
MUH-110X130X15RB-N	**110**	130	15	MUH-RB-N	NBR/PTFE	$51.95
MUH-110X130X16R-1A	**110**	130	16	MUH-R-1	URE	$16.43
MUH-110X135X14.5R	**110**	135	14.5	MUH-R	URE	$35.36

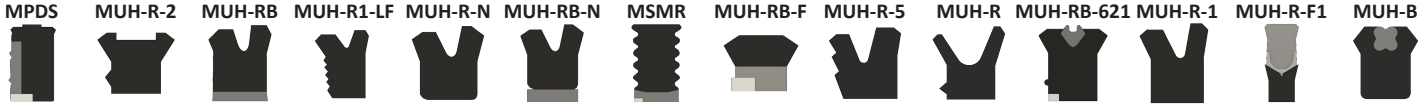
DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-110X135X18B	**110**	135	18	MUH-B	URE/NBR	$50.62
MUH-112X125X9B	**112**	125	9	MUH-B	URE/NBR	$50.96
MUH-112X125X9R	**112**	125	9	MUH-R	URE	$20.80
MUH-112X127X10R-1	**112**	127	10	MUH-R-1	URE	$113.92
MUH-115X125X10.9R	**115**	125	10.9	MUH-R	URE	$21.84
MUH-115X130X9B	**115**	130	9	MUH-B	URE/NBR	$52.53
MUH-115X130X9-N	**115**	130	9	MUH-R-N	NBR	$66.44
MUH-115X130X9R	**115**	130	9	MUH-R	URE	$46.83
MUH-115X130X9R-1	**115**	130	9	MUH-R-1	URE	$71.84
MUH-115X130X9R-1A	**115**	130	9	MUH-R-1	URE	$9.79
MUH-115X130X10-NHT	**115**	130	10	MUH-R-N	NBR	$75.76
MUH-115X130X10R-1	**115**	130	10	MUH-R-1	URE	$112.13
MUH-115X130X10R-1A	**115**	130	10	MUH-R-1	URE	$10.71
MUH-115X130X10R-N	**115**	130	10	MUH-R-N	NBR	$111.24
MUH-115X130X10R-NLT	**115**	130	10	MUH-R	NBR	$163.34
MUH-115X130X10.9R-1-ME	**115**	130	10.9	MUH-R-1	URE	$47.73
MUH-115X130X10.9R	**115**	130	10.9	MUH-R	URE	$65.60
MUH-115X130X14.5R	**115**	130	14.5	MUH-R	URE	$67.08
MUH-115X130X15RB	**115**	130	15	MUH-RB	URE/NYLON	$25.81
MSMR-115X130X21	**115**	130	21	MSMR	NBR/ACETAL	$46.75
MUH-115X135X12B	**115**	135	12	MUH-B	URE/NBR	$59.92
MUH-115X135X12-NHT	**115**	135	12	MUH-R-N	NBR	$88.78
MUH-115X135X12R-1	**115**	135	12	MUH-R-1	URE	$69.92
MUH-115X135X14RB-621	**115**	135	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$140.38
MUH-115X135X15URB-NHT	**115**	135	15	MUH-RB-N	NBR/PTFE	$109.69
MUH-115X135X16RB-N	**115**	135	16	MUH-RB-N	NBR/PTFE	$168.25
MUH-115X135X16R-N-HT	**115**	135	16	MUH-R-N	NBR	$152.57
MUH-117X127X14R-F1	**117**	127	14	MUH-R-F1	NEOFAB/POLYESTER	$51.52
MUH-118X133X9B	**118**	133	9	MUH-B	URE/NBR	$29.20
MUH-118X133X9R-1	**118**	133	9	MUH-R-1	URE	$50.32
MUH-120X128X8R-2	**120**	128	8	MUH-R-2	URE	$24.83
MUH-120X128X11.4R	**120**	128	11.4	MUH-R	URE	$21.84
MUH-120X130X10.9R	**120**	130	10.9	MUH-R	URE	$25.07
MUH-120X130X11.5R	**120**	130	11.5	MUH-R	URE	$48.92
MUH-120X130X13.6R	**120**	130	13.6	MUH-R	URE	$17.67
MUH-120X130X14R	**120**	130	14	MUH-R	URE	$31.91
MUH-120X135X9B	**120**	135	9	MUH-B	URE/NBR	$29.83

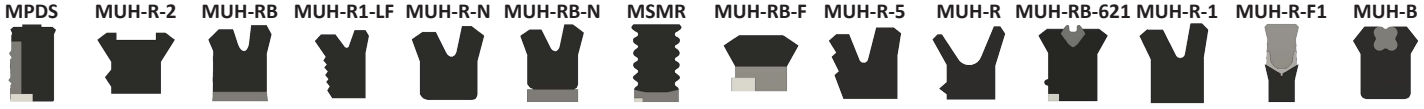
DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-120X135X9R	**120**	135	9	MUH-R	URE	$57.90
MUH-120X135X9R-1	**120**	135	9	MUH-R-1	URE	$73.53
MUH-120X135X14RB-621	**120**	135	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$166.69
MUH-120X135X15B	**120**	135	15	MUH-B	URE/NBR	$29.83
MUH-120X135X15R	**120**	135	15	MUH-R	URE	$86.87
MUH-120X140X10B	**120**	140	10	MUH-B	URE/NBR	$72.69
MUH-120X140X10R-1	**120**	140	10	MUH-R-1	URE	$80.85
MUH-120X140X10R-1A	**120**	140	10	MUH-R-1	URE	$13.92
MUH-120X140X10R-N	**120**	140	10	MUH-R-N	NBR	$80.28
MUH-120X140X11.5RB-E	**120**	140	11.5	MUH-RB	URE/NBR/POLYACETAL	$27.70
MUH-120X140X12B	**120**	140	12	MUH-B	URE/NBR	$74.88
MUH-120X140X12-NHT	**120**	140	12	MUH-R-N	NBR	$127.90
MUH-120X140X12R	**120**	140	12	MUH-R	URE	$66.20
MUH-120X140X12R-1	**120**	140	12	MUH-R-1	URE	$85.17
MUH-120X140X12R-1A	**120**	140	12	MUH-R-1	URE	$15.01
MUH-120X140X13R-1	**120**	140	13	MUH-R-1	URE	$85.17
MUH-120X140X13RB-621	**120**	140	13	MUH-RB-621	URE/NBR/POLYACETAL	$122.15
MUH-120X140X13RB-N	**120**	140	13	MUH-RB-N	NBR/PTFE	$108.84
MUH-120X140X14.5B	**120**	140	14.5	MUH-B	URE/NBR	$60.73
MUH-120X140X14.5R	**120**	140	14.5	MUH-R	URE	$77.24
MUH-120X140X14.6R1-ME	**120**	140	14.6	MUH-R-1	URE	$51.63
MUH-120X140X14RB-621	**120**	140	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$150.29
MUH-120X140X15B	**120**	140	15	MUH-B	URE/NBR	$62.74
MUH-120X140X15R-1	**120**	140	15	MUH-R-1	URE	$69.18
MUH-120X140X15URB-NHT	**120**	140	15	MUH-RB-N	NBR/PTFE	$155.18
MUH-124X134X6R	**124**	134	6	MUH-R	URE	$21.94
MUH-125X133X10R	**125**	133	10	MUH-R	URE	$22.77
MUH-125X133X11.4R	**125**	133	11.4	MUH-R	URE	$59.25
MUH-125X140X9B	**125**	140	9	MUH-B	URE/NBR	$59.81
MUH-125X140X9R-N	**125**	140	9	MUH-R-N	NBR	$56.86
MUH-125X140X9R	**125**	140	9	MUH-R	URE	$67.75
MUH-125X140X10R	**125**	140	10	MUH-R	URE	$23.40
MUH-125X140X10.9R	**125**	140	10.9	MUH-R	URE	$78.07
MUH-125X140X10.9R1-ME	**125**	140	10.9	MUH-R-1	URE	$54.79
MSMR-125X140X21	**125**	140	21	MSMR	NBR/ACETAL	$47.58
MUH-125X145X12-NHT	**125**	145	12	MUH-R-N	NBR	$99.83
MUH-125X145X12R	**125**	145	12	MUH-R	URE	$69.24

DATA SHEETS FOUND AT END OF SECTION

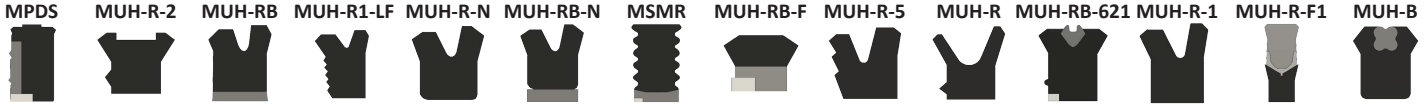


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-125X145X12R-1	**125**	145	12	MUH-R-1	URE	$79.70
MUH-125X145X12R-N	**125**	145	12	MUH-R-N	NBR	$133.84
MUH-125X145X14.5R	**125**	145	14.5	MUH-R	URE	$86.06
MUH-125X145X14RB-621	**125**	145	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$137.68
MUH-125X145X15B	**125**	145	15	MUH-B	URE/NBR	$65.92
MUH-125X145X16RB-N-HT	**125**	145	16	MUH-RB-N	NBR/PTFE	$153.84
MSMR-125X145X28	**125**	145	28	MSMR	NBR/ACETAL	$56.04
MUH-125X150X12.5R	**125**	150	12.5	MUH-R	URE	$33.01
MUH-125X150X14RB-F	**125**	150	14	MUH-RB-F	NBR/NEOFAB/ACETAL	$47.57
MUH-125X150X18B	**125**	150	18	MUH-B	URE/NBR	$79.86
MUH-130X140X14.5R	**130**	140	14.5	MUH-R	URE	$75.61
MUH-130X145X9R	**130**	145	9	MUH-R	URE	$66.30
MUH-130X145X9R-1	**130**	145	9	MUH-R-1	URE	$69.03
MUH-130X145X9RB-F	**130**	145	9	MUH-RB-F	NBR/NEOFAB/ACETAL	$49.96
MUH-130X145X10R	**130**	145	10	MUH-R	URE	$45.76
MUH-130X145X10R-1	**130**	145	10	MUH-R-1	URE	$81.28
MUH-130X145X10R-N	**130**	145	10	MUH-R-N	NBR	$274.71
MUH-130X150X12B	**130**	150	12	MUH-B	URE/NBR	$60.35
MUH-130X150X12-NHT	**130**	150	12	MUH-R-N	NBR	$192.86
MUH-130X150X12R	**130**	150	12	MUH-R	URE	$72.27
MUH-130X150X12R-1	**130**	150	12	MUH-R-1	URE	$81.30
MUH-130X150X12R-1A	**130**	150	12	MUH-R-1	URE	$16.50
MUH-130X150X12R-N	**130**	150	12	MUH-R-N	NBR	$94.11
MUH-130X150X13B	**130**	150	13	MUH-B	URE/NBR	$60.35
MUH-130X150X13R-1	**130**	150	13	MUH-R-1	URE	$89.90
MUH-130X150X14.5R	**130**	150	14.5	MUH-R	URE	$90.19
MUH-130X150X14RB-621	**130**	150	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$153.43
MUH-130X150X15B	**130**	150	15	MUH-B	URE/NBR	$60.35
MUH-130X150X16B	**130**	150	16	MUH-B	URE/NBR	$65.92
MUH-130X150X16R-1	**130**	150	16	MUH-R-1	URE	$99.13
MUH-130X150X16RB	**130**	150	16	MUH-RB	URE/NYLON	$99.26
MUH-130X150X16RB-N	**130**	150	16	MUH-RB-N	NBR/PTFE	$160.85
MUH-130X150X16RB-NHT	**130**	150	16	MUH-RB-N	NBR/PTFE	$247.76
MUH-132.5X157.5X13R	**132.5**	157.5	13	MUH-R	URE	$34.64
MUH-134X147X12R	**134**	147	12	MUH-R	URE	$40.50
MUH-135X145X11R	**135**	145	11	MUH-R	URE	$31.72
MUH-135X150X9B	**135**	150	9	MUH-B	URE/NBR	$49.56

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

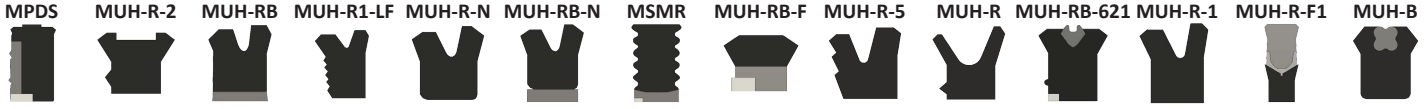
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-135X150X9R-1A	**135**	150	9	MUH-R-1	URE	$11.94
MUH-135X150X9R	**135**	150	9	MUH-R	URE	$31.72
MUH-135X150X11.4R	**135**	150	11.4	MUH-R	URE	$31.79
MUH-135X155X15B	**135**	155	15	MUH-B	URE/NBR	$62.57
MUH-136X146X14R-F1	**136**	146	14	MUH-R-F1	NEOFAB/POLYESTER	$58.77
MUH-136X150X9B	**136**	150	9	MUH-B	URE/NBR	$49.83
MUH-140X150X6R	**140**	150	6	MUH-R	URE	$30.16
MUH-140X150X10.9R	**140**	150	10.9	MUH-R	URE	$92.14
MUH-140X155X9B	**140**	155	9	MUH-B	URE/NBR	$55.03
MUH-140X155X9R	**140**	155	9	MUH-R	URE	$66.30
MUH-140X155X9R-1	**140**	155	9	MUH-R-1	URE	$54.72
MUH-140X155X9.6R-5	**140**	155	9.6	MUH-R-5	URE	$43.33
MUH-140X155X10R-N	**140**	155	10	MUH-R-N	NBR	$173.13
MUH-140X155X10R-NHT	**140**	155	10	MUH-R-N	NBR	$138.50
MUH-140X155X11.8R	**140**	155	11.8	MUH-R	URE	$32.70
MUH-140X160X11RB-F	**140**	160	11	MUH-RB-F	NBR/NEOFAB/ACETAL	$102.68
MUH-140X160X11.8R	**140**	160	11.8	MUH-R	URE	$95.59
MUH-140X160X12B	**140**	160	12	MUH-B	URE/NBR	$82.58
MUH-140X160X12R-1	**140**	160	12	MUH-R-1	URE	$99.87
MUH-140X160X12RB-F	**140**	160	12	MUH-RB-F	NBR/NEOFAB/ACETAL	$59.49
MUH-140X160X12R-N	**140**	160	12	MUH-R-N	NBR	$92.32
MUH-140X160X13RB-621	**140**	160	13	MUH-RB-621	URE/NBR/POLYACETAL	$136.41
MUH-140X160X14.5R	**140**	160	14.5	MUH-R	URE	$95.59
MUH-140X160X14.6R1-ME	**140**	160	14.6	MUH-R-1	URE	$76.05
MUH-140X160X14RB-621	**140**	160	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$188.55
MUH-140X160X15B	**140**	160	15	MUH-B	URE/NBR	$67.99
MUH-140X160X15RB	**140**	160	15	MUH-RB	URE/NYLON	$87.97
MUH-140X160X16RB-N	**140**	160	16	MUH-RB-N	NBR/PTFE	$162.92
MSMR-140X160X30	**140**	160	30	MSMR	NBR/ACETAL	$122.26
MUH-140X165X18.2B	**140**	165	18.2	MUH-B	URE/NBR	$82.68
MUH-141X151X14R	**141**	151	14	MUH-R	URE	$38.13
MUH-145X160X9B	**145**	160	9	MUH-B	URE/NBR	$58.75
MUH-145X160X9R-1	**145**	160	9	MUH-R-1	URE	$12.68
MUH-145X160X9R-HI	**145**	160	9	MUH-R	URE	$87.42
MUH-145X160X10R-N	**145**	160	10	MUH-R-N	NBR	$143.95
MUH-150X160X8B	**150**	160	8	MUH-B	URE/NBR	$47.79
MUH-150X160X11R	**150**	160	11	MUH-R	URE	$70.60

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

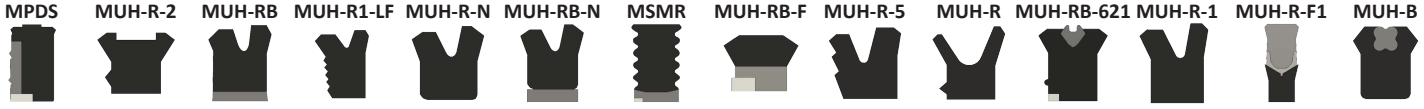
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-150X165X9B	**150**	165	9	MUH-B	URE/NBR	$57.75
MUH-150X165X9R-SL	**150**	165	9	MUH-R	URE	$179.74
MUH-150X165X9R	**150**	165	9	MUH-R	URE	$95.83
MUH-150X165X10R-N	**150**	165	10	MUH-R-N	NBR	$281.53
MUH-150X165X14RB-652	**150**	165	14	MUH-RB	URE/NBR/POLYACETAL	$75.51
MUH-150X170X12-NHT	**150**	170	12	MUH-R-N	NBR	$189.71
MUH-150X170X12R	**150**	170	12	MUH-R	URE	$87.69
MUH-150X170X12R-1	**150**	170	12	MUH-R-1	URE	$145.86
MUH-150X170X13R	**150**	170	13.2	MUH-R	URE	$104.81
MUH-150X170X13.5RB-F	**150**	170	13.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$35.72
MUH-150X170X14.5R	**150**	170	14.5	MUH-R	URE	$93.92
MUH-150X170X14.6R1-ME	**150**	170	14.6	MUH-R-1	URE	$83.06
MUH-150X170X14.6RB-621	**150**	170	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$190.57
MUH-150X170X15B	**150**	170	15	MUH-B	URE/NBR	$71.89
MUH-150X170X16B	**150**	170	16	MUH-B	URE/NBR	$76.90
MUH-150X170X16R-1	**150**	170	16	MUH-R-1	URE	$116.71
MUH-150X170X16RB-NHT	**150**	170	16	MUH-RB-N	NBR/PTFE	$254.92
MUH-150X180X18B	**150**	180	18	MUH-B	URE/NBR	$102.26
MUH-151X159X9R	**151**	159	9	MUH-R	URE	$33.63
MUH-155X165X6R	**155**	165	6	MUH-R	URE	$36.40
MUH-155X165X11R	**155**	165	11	MUH-R	URE	$39.73
MUH-155X165X14R-F1	**155**	165	14	MUH-R-F1	NEOFAB/POLYESTER	$85.94
MUH-155X170X9R-1A	**155**	170	9	MUH-R-1	URE	$13.56
MUH-155X170X9R	**155**	170	9	MUH-R	URE	$39.52
MUH-155X170X14.5R	**155**	170	14.5	MUH-R	URE	$83.03
MUH-155X180X15B	**155**	180	15	MUH-B	URE/NBR	$60.51
MUH-155X180X16B	**155**	180	16	MUH-B	URE/NBR	$85.58
MUH-160X170X11.5R	**160**	170	11.5	MUH-R	URE	$96.44
MUH-160X175X9B	**160**	175	9	MUH-B	URE/NBR	$61.94
MUH-160X175X9R	**160**	175	9	MUH-R	URE	$84.65
MUH-160X175X10.9R	**160**	175	10.9	MUH-R	URE	$40.31
MUH-160X175X15RB-F	**160**	175	15	MUH-RB-F	NBR/NEOFAB/ACETAL	$37.54
MUH-160X180X12-NHT	**160**	180	12	MUH-R-N	NBR	$119.54
MUH-160X180X12R	**160**	180	12	MUH-R	URE	$94.58
MUH-160X180X12R-1	**160**	180	12	MUH-R-1	URE	$130.91
MUH-160X180X12R-N	**160**	180	12	MUH-R-N	NBR	$180.20
MUH-160X180X14.5R	**160**	180	14.5	MUH-R	URE	$110.35

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

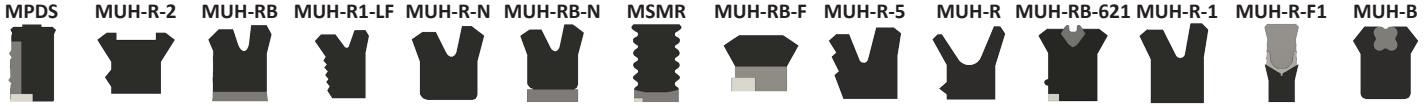


ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-160X180X14.5RB-F	**160**	180	14.5	MUH-RB-F	NBR/NEOFAB/ACETAL	$79.50
MUH-160X180X14.6RB-621	**160**	180	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$201.43
MUH-160X180X14RB-621	**160**	180	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$201.43
MUH-160X180X15B	**160**	180	15	MUH-B	URE/NBR	$73.39
MUH-160X180X15R-1	**160**	180	15	MUH-R-1	URE	$124.80
MUH-160X180X16RB-N	**160**	180	16	MUH-RB-N	NBR/PTFE	$273.34
MUH-160X180X16URB-NHT	**160**	180	16	MUH-RB-N	NBR/PTFE	$213.66
MSMR-160X180X26.5	**160**	180	26.5	MSMR	NBR/ACETAL	$133.24
MUH-160X185X14RB-621	**160**	185	14	MUH-RB-621	URE/NBR/POLYACETAL	$99.41
MUH-160X185X16B	**160**	185	16	MUH-B	URE/NBR	$73.39
MUH-160X185X16R-1	**160**	185	16	MUH-R-1	URE	$123.87
MUH-160X185X19.5RB	**160**	185	19.5	MUH-RB	URE/NYLON	$178.00
MUH-162X172X14R	**162**	172	14	MUH-R	URE	$44.57
MUH-165X180X9R	**165**	180	9	MUH-R	URE	$42.53
MUH-165X180X9.5B	**165**	180	9.5	MUH-B	URE/NBR	$64.02
MUH-165X190X16B	**165**	190	16	MUH-B	URE/NBR	$66.74
MUH-170X180X6R	**170**	180	6	MUH-R	URE	$40.82
MUH-170X180X11.8R	**170**	180	11.8	MUH-R	URE	$45.68
MUH-170X182.7X9RB-F	**170**	182.7	9	MUH-RB-F	NBR/NEOFAB/ACETAL	$37.88
MUH-170X185X9R	**170**	185	9	MUH-R	URE	$42.64
MUH-170X185X14.5RB-652	**170**	185	14.5	MUH-RB	URE/NBR/POLYACETAL	$102.71
MUH-170X190X12R-1	**170**	190	12	MUH-R-1	URE	$41.04
MUH-170X190X14.5R	**170**	190	14.5	MUH-R	URE	$117.24
MUH-170X190X15B	**170**	190	15	MUH-B	URE/NBR	$74.83
MUH-170X195X16R-1	**170**	195	16	MUH-R-1	URE	$197.30
MUH-170X195X19.5RB-N	**170**	195	19.5	MUH-RB-N	NBR/PTFE	$249.70
MUH-170X200X15B	**170**	200	15	MUH-B	URE/NBR	$116.01
MUH-175X200X15B	**175**	200	15	MUH-B	URE/NBR	$96.61
MUH-176X188X16R-F1	**176**	188	16	MUH-R-F1	NEOFAB/POLYESTER	$105.91
MUH-177.7X195X9.5R	**178**	195	9.5	MUH-R	URE	$113.39
MUH-180X190X11R	**180**	190	11	MUH-R	URE	$46.02
MUH-180X192X12.5R	**180**	192	12.5	MUH-R	URE	$46.80
MUH-180X200X11.8R	**180**	200	11.8	MUH-R	URE	$126.75
MUH-180X200X12.5B	**180**	200	12.5	MUH-B	URE/NBR	$86.40
MUH-180X200X14.5R	**180**	200	14.5	MUH-R	URE	$114.82
MUH-180X200X14.6R1-ME	**180**	200	14.6	MUH-R-1	URE	$103.42
MUH-180X200X14RB-621	**180**	200	14.6	MUH-RB-621	URE/NBR/POLYACETAL	$226.61

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

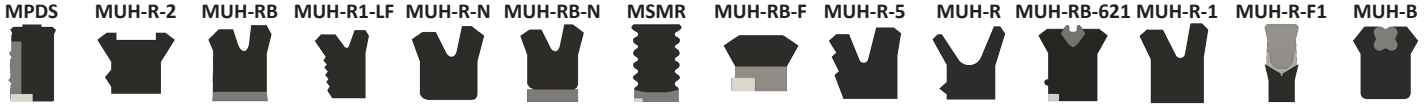
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-180X205X15.5R-N	**180**	205	15.5	MUH-R-N	NBR	$183.85
MUH-180X205X15.5R-NHT	**180**	205	15.5	MUH-R-N	NBR	$193.73
MUH-180X205X16B	**180**	205	16	MUH-B	URE/NBR	$99.68
MUH-180X205X16R-1	**180**	205	16	MUH-R-1	URE	$204.67
MUH-180X205X18.2RB	**180**	205	18.2	MUH-RB	URE/NYLON	$303.59
MUH-180X205X19.5RB	**180**	205	19.5	MUH-RB	URE/NYLON	$243.65
MUH-180X205X19.5RB-N	**180**	205	19.5	MUH-RB-N	NBR/PTFE	$258.72
MUH-180X205X19.5RB-NHT	**180**	205	19.5	MUH-RB-N	NBR/PTFE	$279.42
MSMR-180X205X33	**180**	205	33	MSMR	NBR/ACETAL	$134.68
MUH-183X193X14R	**183**	193	14	MUH-R	URE	$57.09
MUH-185X200X10.9R	**185**	200	10.9	MUH-R	URE	$45.87
MUH-190X210X12B	**190**	210	12	MUH-B	URE/NBR	$90.25
MUH-190X215X16B	**190**	215	16	MUH-B	URE/NBR	$105.26
MUH-190X215X18.5R	**190**	215	18.5	MUH-R	URE	$67.34
MUH-190X215X20RB-N	**190**	215	20	MUH-RB	NBR/PTFE	$287.68
MUH-198X210X17.5R-F1	**198**	210	17.5	MUH-R-F1	NEOFAB/POLYESTER	$105.91
MUH-200X220X12R	**200**	220	12	MUH-R	URE	$49.87
MUH-200X220X12.5B	**200**	220	12.5	MUH-B	URE/NBR	$96.02
MUH-200X220X14RB-621	**200**	220	14	MUH-RB-621	URE/NBR/POLYACETAL	$130.00
MUH-200X220X14.5R	**200**	220	14.5	MUH-R	URE	$49.87
MUH-200X220X14.5RB-652	**200**	220	14.5	MUH-RB	URE/NBR/POLYACETAL	$124.39
MUH-200X220X15B	**200**	220	15	MUH-B	URE/NBR	$67.91
MUH-200X225X16B	**200**	225	16	MUH-B	URE/NBR	$110.75
MUH-200X225X16R-1	**200**	225	16	MUH-R-1	URE	$234.75
MUH-200X225X16R-N	**200**	225	16	MUH-R-N	NBR	$200.87
MUH-200X225X18B	**200**	225	18	MUH-B	URE/NBR	$110.75
MUH-200X225X20RB	**200**	225	20	MUH-RB	URE/NYLON	$309.02
MUH-200X225X20RB-N	**200**	225	20	MUH-RB-N	NBR/PTFE	$317.48
MSMR-200X225X34	**200**	225	34	MSMR	NBR/ACETAL	$164.10
MUH-205X220X12.2R	**205**	220	12.2	MUH-R	URE	$52.32
MUH-205X235X18B	**205**	235	18	MUH-B	URE/NBR	$139.02
MUH-207X217X14R	**207**	217	14	MUH-R	URE	$96.29
MUH-220X240X14.5R	**220**	240	14.5	MUH-R	URE	$63.20
MUH-228.5X246X9R	**228**	246	9	MUH-R	URE	$397.02
MUH-230X250X12.5B	**230**	250	12.5	MUH-B	URE/NBR	$87.87
MUH-250X290X20B	**250**	290	20	MUH-B	URE/NBR	$160.98
MUH-265X285X16RB-652	**265**	285	16	MUH-RB	URE/NBR/POLYACETAL	$0.00

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

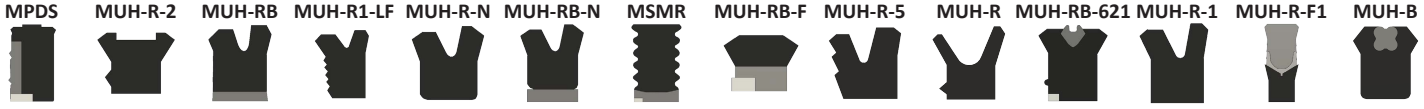
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
HYDRAULIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUH-270X300X19B	**270**	300	19	MUH-B	URE/NBR	$190.60
MUH-330X350X18R	**330**	350	18	MUH-R	URE	$192.69
MUH-370X395X18RB-652	**370**	395	18	MUH-RB	URE/NBR/POLYACETAL	$0.00

DATA SHEETS FOUND AT END OF SECTION

MPDS MUH-R-2 MUH-RB MUH-R1-LF MUH-R-N MUH-RB-N MSMR MUH-RB-F MUH-R-5 MUH-R MUH-RB-621 MUH-R-1 MUH-R-F1 MUH-B

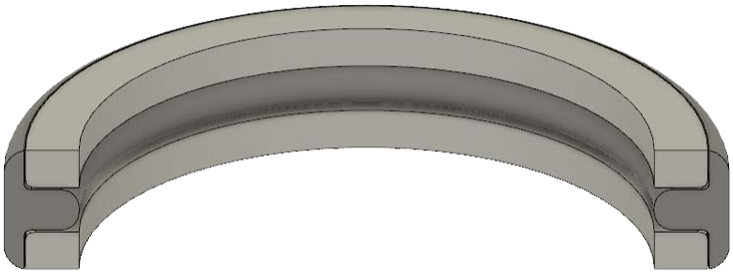


www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ROD SEALS
U-SEALS HYDRAULIC

TR





DESCRIPTION

The TR rod T-seal is designed to retrofit o-rings in no back-up, single back-up and two back-up standard industrial reciprocating glands. The TR seal combines a resilient sealing ring with a hard, split back-up ring on each side of the sealing element. Its compact design provides improved stability and extrusion resistance in dynamic fluid sealing applications.

The nitrile flange or base of the T-seal forms a tight seal in the gland and supports the nylon anti-extrusion back-up rings. When energized, the back-up rings bridge the extrusion gap to protect the rubber sealing element from extrusion and system contamination. The TR rod T-seal eliminates the spiral or twisting failure that can occur when o-rings are used against a dynamic surface.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Support Rings): ***NYLON***
- Durometer (Shore A): ***74***
- Temperature Range (F): ***-35 TO 220***
- Max Pressure (psi): ***5000***

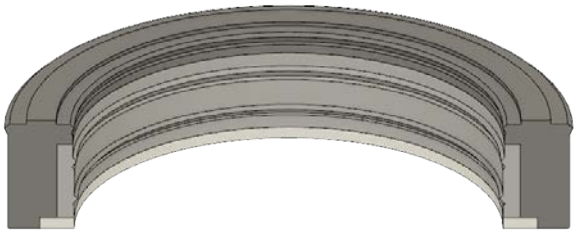
Extrusion Gap WITH WEAR RINGS at Various Pressures (in):
- 5,000 PSI: ***0.010***

Extrusion Gap WITHOUT WEAR RINGS at Various Pressures (in):
- 5,000 PSI: ***0.003***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (STANDARD): ***TR-(3-DIGIT NUMBER)***
- Part Number Definition (Intermediate Base): ***TR-(AS568 3-DIGIT NUMBER)IB***
- Part Number Definition (Wide Base): ***TR-(AS568 3-DIGIT NUMBER)WB***

ROD SEALS
U-SEALS HYDRAULIC

MPDS





DESCRIPTION

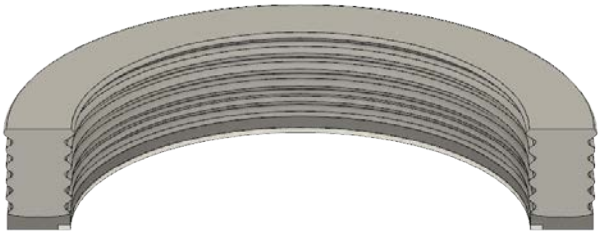
The MPDS is a single-acting rod seal with the main body constructed from nitrile, a fabric-reinforced dynamic surface providing low breakaway and low dynamic friction, and a polyacetal anti-extrusion ring to increase extrusion resistance.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Dynamic Surface): ***FABRIC-REINFORCED NITRILE***
- Material Type (Backup Rings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 230***
- Max Pressure (psi): ***3600***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.05 TO 0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***3.0 MAX***
- Part Number Definition (Metric): ***MPDS-(ID)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***100 X 115 X 28.5 = MPDS-100X115X28.5***

ROD SEALS
U-SEALS HYDRAULIC

MSMR





DESCRIPTION

The MSMR is a metric multi-lip rod seal designed to meet the needs of hydraulic equipment operating at high pressures and subjected to severe loading and vibration conditions.

The main sealing element is manufactured in a highly compression set resistant nitrile. The most important quality of this element is the design of the multiple sealing lips for maximum sealing efficiency and end face configuration, which ensures that the MSMR can tolerate vibrations and severe misalignment.

The support ring is made in cotton fabric reinforced nitrile elastomer; the “U“ shape is energised when pressure is applied.
The last element is the anti-extrusion ring manufactured in POM.

MSMR is an excellent substitute for metric vee packing (MVS) for most applications.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Backup Rings): ***POLYACETAL***
- Material Type (Support Rings): ***FABRIC-REINFORCED NITRILE***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-40 TO 265***
- Max Pressure (psi): ***10100***
- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MSMR-(ROD DIAMETER)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***100 X 120 X 29 = MSMR-100X120X29***

ROD SEALS
U-SEALS HYDRAULIC

MUH-B









DESCRIPTION

The MUH-B style metric polypack is pre-loaded with a Nitrile quad-ring or o-ring giving positive lip contact at low pressure and vacuum conditions. This seal provides positive lip sealing at all pressures, longer life of the seal due to Nitrile's lower compression set compared to urethane, and stability to the lips resisting collapse under severe load changes and high cycle rates.

The shell is molded in high quality polyurethane, ensuring flexibility for installation and high/low pressure performance.

The MUH-B typically includes an o-ring or quad-ring energizer.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A) POLYURETHANE: ***95***
- Temperature Range (F) POLYURETHANE: ***-40 TO 230***
- Max Pressure (psi): ***5000***

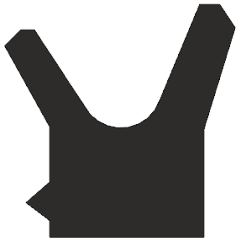
Extrusion Gap at Various Pressures (mm):
- 4,500 PSI: ***0.50***
- 5,000 PSI: ***0.40***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)B***
- Additional Part Number Definition (Metric): ***40 X 50 X 6 = MUH-40X50X6B***

ROD SEALS
U-SEALS HYDRAULIC

MUH-R





DESCRIPTION

Our MUH-R is the Hallite T605, a metric asymmetric seal offering superlative dry rod sealing for light and medium duty applications. This seal has become an industry standard seal worldwide owing to its twin lip profile and consistent performance.

Manufactured by Hallite out of Hythane® - 181, this is an extremely flexible seal making installation very easy. This seal features a twin-lip design offering lower friction, improved sealing, primary lip protection and increased seal stability. VME - Secondary lip is further from the heel than standard MUH-R. E = European Urethane

SEAL INFORMATION

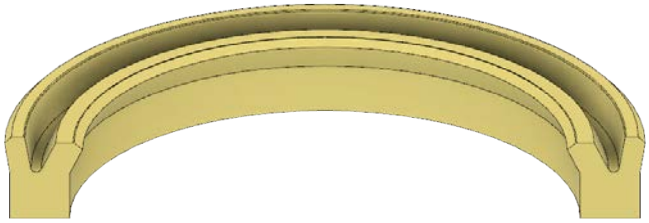
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Pressure (psi): ***6000***

Extrusion Gap at Various Pressures (mm):
- 2,400 PSI: ***0.60***
- 3,750 PSI: ***0.50***
- 6,000 PSI: ***0.40***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ROD DIAMETER)X(OD)X(HT)R***
- Additional Part Number Definition (Metric): ***40 X 50 X 10 = MUH-40X50X10R***

ROD SEALS
U-SEALS HYDRAULIC

MUH-R-1





DESCRIPTION

Our MUH-R-1 is an asymmetrical design metric rod u-seal which offers superb sealing performance as either a primary or secondary sealing element. The asymmetrical design positions the seal securely in the housing, assuring excellent sealing effect and prevents twisting.

Made from premium polyurethane, the MUH-R-1 offers superior abrasion and wear resistance ensuring maximum operating life. The extrusion resistant material and design are engineered to withstand high pressures (6,000 PSI), and utilizes a preloaded design to ensure effective sealing at low pressures.

SEAL INFORMATION

- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 230***
- Max Pressure (psi): ***6000***

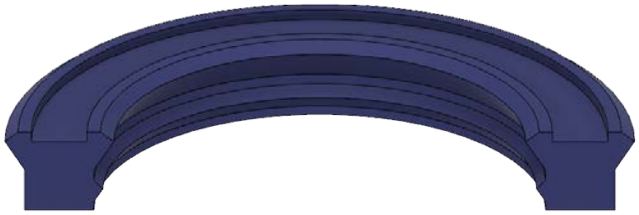
Extrusion Gap at Various Pressures (mm):

- 1,000 PSI: ***0.80***
- 3,000 PSI: ***0.40***
- 5,000 PSI: ***0.30***
- 6,000 PSI: ***0.25***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.3 MAX***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ROD DIAMETER)X(OD)X(HT)R-1***
- Additional Part Number Definition (Metric): ***40 X 50 X 10 = MUH-40X50X10R-1***

ROD SEALS
U-SEALS HYDRAULIC

MUH-R-2





DESCRIPTION

The MUH-R-2 seal is a metric compact single-acting rod seal designed for radially limited housings. Designed for standardized housings, amongst others, according to ISO 5597.

The compact design has very high compression so it exhibits very good static and dynamic tightness. This high compression allows for a higher surface roughness in the groove base than other similar rod seals.

This seal features a twin-lip design offering lower friction, improved sealing, primary lip protection and increased seal stability.

SEAL INFORMATION

•Durometer (Shore A): ***94***
•Temperature Range (F): ***-30 TO 230***
•Max Pressure (psi): ***5800***

Extrusion Gap at Various Pressures (mm):
- 2,400 PSI: ***0.45***
- 3,800 PSI: ***0.35***
- 4,700 PSI: ***0.30***
- 5,800 PSI: ***0.25***

•Max Speed (ft/sec): ***1.5***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.05<>0.3***
•Mating Surface Roughness - Ra (µm) - STATIC: ***3.0 MAX***
•Part Number Definition (Metric): ***MUH-(ROD DIAMETER)X(OD)X(HT)R-2***
•Additional Part Number Definition (Metric): ***40 X 50 X 10 = MUH-40X50X10R-2***

ROD SEALS
U-SEALS HYDRAULIC

MUH-R-5





DESCRIPTION

Our R-5 seal is the Hallite T617 multi-lip rod u-seal. This seal was specifically developed to meet the requirements of ISO 6020-2 160 bar compact cylinders. The housing sizes conform to those given for such cylinders in ISO 5597.

The R-5 seal combines the pressure-compensating, uni-directional characteristics of a u-seal with the multi-lip sealing effectiveness of compression-type stacked packings. This seal style utilizes several sealing lip edges for dry rod performance while minimizing friction. The multi-lip design maintains a critical sealing edge even though increasing pressure moves the line of contact down toward the heel.

Manufactured in the black version of Hallite's high performance Hythane® polyurethane, the R-5 is an extremely flexible seal making installation very easy. The sealing lips are precision trimmed for consistent sealing performance.

SEAL INFORMATION

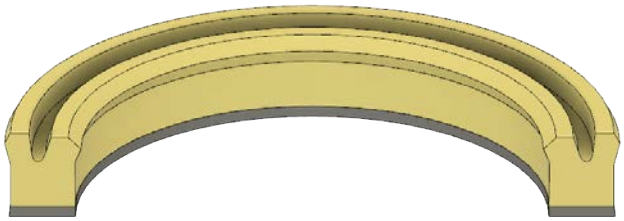
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Pressure (psi): ***5000***

Extrusion Gap at Various Pressures (mm):
- 2,400 PSI: ***0.60***
- 3,750 PSI: ***0.50***
- 5,000 PSI: ***0.40***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)R-5***
- Additional Part Number Definition (Metric): ***70 X 80 X 6.5 = MUH-70X80X6.5R-5***

ROD SEALS
U-SEALS HYDRAULIC

MUH-RB





DESCRIPTION

The MUH-RB is a metric compact rod seal with an integrated backup ring to withstand high pressures and larger extrusion gaps. This seal is designed for heavy duty applications.

The compact design has very high compression so it exhibits very good static and dynamic tightness. This high compression allows for a higher surface roughness in the groove base than other similar rod seals.

This seal has low pump-back capability, so should be used in combination with a single-acting wiper.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Backup Rings): ***POLYACETAL***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***6000***

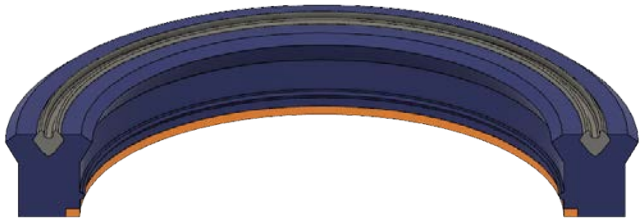
Extrusion Gap at Various Pressures (mm):

- 1,000 PSI: ***0.80***
- 3,000 PSI: ***0.40***
- 5,000 PSI: ***0.30***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.3 MAX***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***

ROD SEALS
U-SEALS HYDRAULIC

MUH-RB-621





DESCRIPTION

The RB-621 is the Hallite 621 and is a top of the range metric high pressure rod seal. The design of the seal incorporates a unique profiled NBR energizer to ensure complete lip actuation under all pressure conditions and to cushion the seal against shock loadings. This seal also incorporates a polyacetal anti-extrusion ring.

The shell is molded in Hallite's high performance polyurethane Hythane 181, ensuring flexibility for installation and performance at low temperatures. This seal also benefits from Hallite's twin lip profile for dry rod sealing.

SEAL INFORMATION

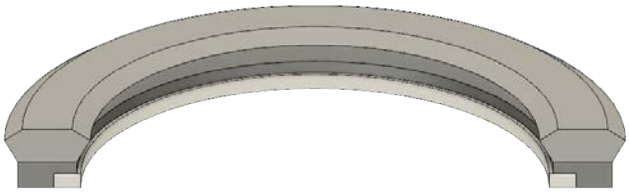
- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Material Type (Backup Rings): ***POLYACETAL***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Pressure (psi): ***10000***

Extrusion Gap at Various Pressures (mm):

- 2,400 PSI: ***1.00***
- 3,750 PSI: ***0.80***
- 6,000 PSI: ***0.60***
- 7,500 PSI: ***0.40***
- 10,000 PSI: ***0.25***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ROD DIAMETER)X(OD)X(HT)RB-621***
- Additional Part Number Definition (Metric): ***40 X 50 X 10 = MUH-40X50X10RB-621***

MUH-RB-F





DESCRIPTION

The RB-F is a compact low-friction seal with the advantage of an internal anti-extrusion ring. A rubberized fabric base, which gives strength and durability, and a rubber header are molded together forming the seal. It is designed to have a controlled pre-load across the angled rubber lips to ensure a good seal at low pressure.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact area. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

The RB-F has a reinforced plastic anti-extrusion ring at the internal heel of the seal to protect it against damage by extrusion and to allow a larger clearance between the rod and gland.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Material Type (Support Rings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5800***

Extrusion Gap at Various Pressures (mm):

- 1,500 PSI: ***0.90***
- 2,400 PSI: ***0.80***
- 3,500 PSI: ***0.70***
- 5,800 PSI: ***0.50***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)RB-F***
- Additional Part Number Definition (Metric): ***70 X 80 X 6 = MUH-70X80X6RB-F***

ROD SEALS
U-SEALS HYDRAULIC

MUH-RB-N





DESCRIPTION

Our MUH-RB-N is an asymmetrical design metric rod u-seal which is designed with improved oil resistance and compression set versus urethane seals. The addition of a u-seal back-up ring will increase the pressure range of the seal from 2,000 PSI to 3,000 PSI.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Backup Ring): ***BRONZE-FILLED PTFE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-20 TO 212***
- Max Pressure (psi): ***3000***

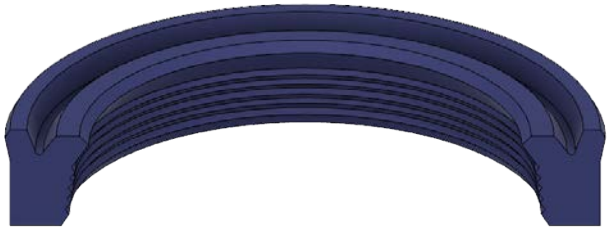
Extrusion Gap at Various Pressures (mm):

- 1,500 PSI: ***0.50***
- 2,250 PSI: ***0.30***
- 3,000 PSI: ***0.20***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUH-(ROD DIAMETER)X(OD)X(HT)RB-N***
- Additional Part Number Definition (Metric): ***50 X 60 X 10 = MUH-50X60X10RB-N***

ROD SEALS
U-SEALS HYDRAULIC

MUH-R1-LF





DESCRIPTION

The R1-LF is ideal in situations that require a low friction seal. The multi-lip metric rod u-seal combines the pressure-compensating, uni-directional characteristics of a u-seal with the multi-lip sealing effectiveness of compression-type stacked packings. The R1-LF style utilizes several sealing lip edges for dry rod performance while minimizing friction. The multi-lip design maintains a critical sealing edge even though increasing pressure moves the line of contact down toward the heel.

The R1-LF is made from premium urethane material ensuring flexibility for installation and high/low pressure performance.

SEAL INFORMATION

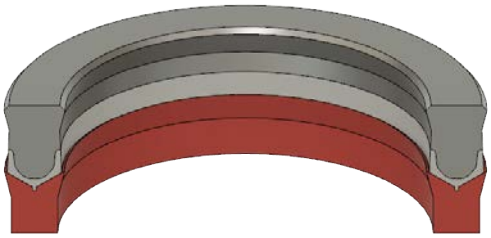
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-22 TO 220***
- Max Pressure (psi): ***4600***

Extrusion Gap at Various Pressures (mm):
- 2,400 PSI: ***0.60***
- 3,750 PSI: ***0.50***
- 4,600 PSI: ***0.40***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUH-(ROD DIAMETER)X(OD)X(HT)R1-LF***
- Additional Part Number Definition (Metric): ***40 X 50 X 7.3 = MUH-40X50X7.3R1-LF***

ROD SEALS
U-SEALS HYDRAULIC

MUH-R-F1





DESCRIPTION

The RB-F1 is a single-acting metric rod seal designed for low and high pressure sealing and is commonly found in telescopic cylinders.

The seal consists of a molded rubber sealing lip, rubberized fabric heel, and a polyester header for improved extrusion resistance.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYESTER***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Durometer (Shore D): ***55***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5800***
- Max Pressure (psi) at 1.5 ft/sec: ***3600***
- Max Pressure (psi) at 0.5 ft/sec: ***5800***

Extrusion Gap at Various Pressures (mm):

- 1,500 PSI: ***0.90***
- 2,400 PSI: ***0.80***
- 3,500 PSI: ***0.70***
- 5,800 PSI: ***0.50***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MUH-(ID)X(OD)X(HT)R-F1***
- Additional Part Number Definition (Metric): ***78 X 88 X 12 = MUH-78X88X12R-F1***

ROD SEALS
U-SEALS HYDRAULIC

MUH-R-N





DESCRIPTION

Our MUH-R-N is an asymmetrical design metric rod u-seal which is designed with improved oil resistance and compression set versus urethane seals. The addition of a u-seal back-up ring will increase the pressure range of the seal from 2,000 PSI to 3,000 PSI.

SEAL INFORMATION

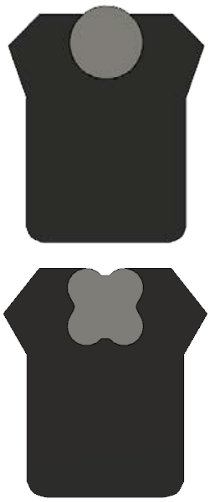
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-20 TO 212***
- Max Pressure (psi): ***2000***

Extrusion Gap at Various Pressures (mm):
- 1,500 PSI: ***0.50***
- 2,250 PSI: ***0.30***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUH-(ROD DIAMETER)X(OD)X(HT)R-N***
- Additional Part Number Definition (Metric): ***50 X 60 X 6 = MUH-40X50X6R-N***

UH-B & UH-B-Q





DESCRIPTION

The deep profile, beveled lip, loaded polypack is a U-cup utilizing a polyurethane shell energized by a highly resilient O-ring or quad-ring. At zero or low pressure the energizer helps to increase the sealing force preventing any bypass. As the system pressure rises the sealing force increases and the energizer ensures complete lip actuation under most conditions.

This seal provides extra stability needed to resist rolling in the groove. This extra stability together with the precision-trimmed sealing lips provides improved life and sealing. The deep profile, beveled-lip, loaded polypack is best used as a rod seal.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-40 TO 230***

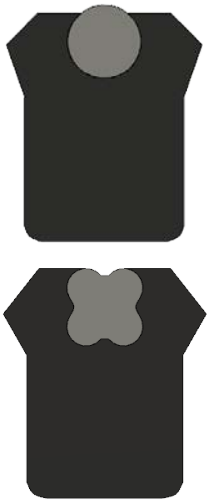
Extrusion Gap at Various Pressures (in):
- 2,400 PSI: ***0.024***
- 3,750 PSI: ***0.020***
- 5,000 PSI: ***0.016***

- Max Speed (ft/sec): ***3***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)B*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): 2 X 2-1/2 X 3/8 = ***UH-25002000375B***

ROD SEALS
U-SEALS HYDRAULIC

UH-B-V





DESCRIPTION

The UH-B-V STYLE is a fluorocarbon polypack pre-loaded with a fluorocarbon o-ring or quad-ring giving positive lip contact at low pressure and vacuum conditions. This seal provides positive lip sealing at all pressures, and stability to the lips resisting collapse under severe load changes and high cycle rates.

The shell is molded in fluorocarbon, ensuring flexibility for installation and high/low temperature performance.

SEAL INFORMATION

- Material Type (Primary Seal): ***FLUOROCARBON***
- Material Type (Energizer): ***70A FLUOROCARBON***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-5 TO 400***
- Max Pressure (psi): ***2250***

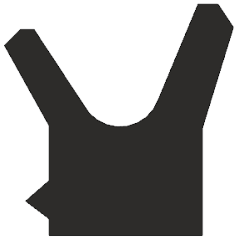
Extrusion Gap at Various Pressures (in):
- 1,500 PSI: ***0.020***
- 2,250 PSI: ***0.015***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): **UH-(CS)(ID)(HT)-V (OR B-V IF BEVELED LIP)** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): 2 X 2-1/2 X 3/8 = UH-25002000375-V (OR UH-25002000375B-V)
- NOTE: IF A STANDARD OR STANDARD B-LIP SEAL IS REQUIRED, THE HT (HEIGHT) IS OMITTED FROM THE PART NUMBER.

ROD SEALS
U-SEALS HYDRAULIC

UH-R





DESCRIPTION

This seal is the Hallite T605, an asymmetric seal offering superlative dry rod sealing for light and medium duty applications. This seal has become an industry standard seal worldwide owing to its twin lip profile and consistent performance.

Manufactured by Hallite out of Hythane® - 181, this is an extremely flexible seal making installation very easy.

This seal features a twin-lip design offering lower friction, improved sealing, primary lip protection and increased seal stability.

SEAL INFORMATION

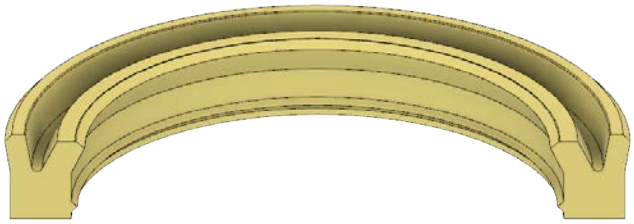
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Pressure (psi): ***6000***

Extrusion Gap at Various Pressures (in):

- 2,400 PSI: ***0.024***
- 3,750 PSI: ***0.020***
- 6,000 PSI: ***0.016***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)R*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375R***

UH-R-1





DESCRIPTION

This seal is the Disogrin D-300 profile, which is an asymmetrical design twin-lip rod u-seal that provides superb sealing performance in standard and compact designs. The asymmetrical design positions the seal securely in the housing to prevent twisting and assures dry-rod performance. The second lip on the inside diameter offers additional protection against dirt and contaminant ingression while also protecting from twisting in the groove.

Made from premium 92A urethane, the D-300 has outstanding wear and extrusion resistance, ensuring maximum operating life. This extrusion resistant material and design are engineered to withstand high pressures (6,000 PSI), and the preload design seals effectively even with unpressurized systems. This seal is designated with "R-1" at the end of the H&D part number.

SEAL INFORMATION

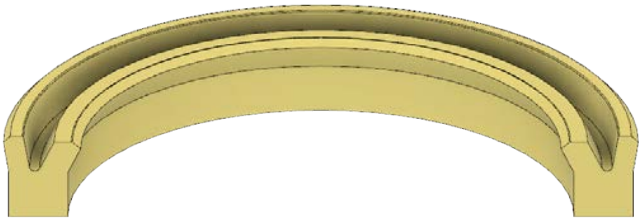
•Durometer (Shore A): ***92***
•Temperature Range (F): ***-40 TO 230***

Extrusion Gap at Various Pressures (in):
- 1,000 PSI: ***0.032***
- 3,000 PSI: ***0.015***
- 5,000 PSI: ***0.012***
- 6,000 PSI: ***0.009***

•Max Speed (ft/sec): ***1.6***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***12 MAX***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***UH-(CS)(ID)(HT)R-1*** *(height omitted from part number if equal to cross section)*
•Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375R-1***

ROD SEALS
U-SEALS HYDRAULIC

UH-R-2





DESCRIPTION

This seal is the Disogrin RO profile, which is an asymmetrical design rod u-seal which offers superb sealing performance as either a primary or secondary sealing element. The asymmetrical design positions the seal securely in the housing, assuring excellent sealing effect and prevents twisting.

Made from premium 92A urethane, the RO offers superior abrasion and wear resistance ensuring maximum operating life. The extrusion resistant material and design are engineered to withstand high pressures (6,000 PSI), and utilizes a preloaded design to ensure effective sealing at low pressures. This seal is designated with “R-2” at the end of our part number.

SEAL INFORMATION

- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 230***

Extrusion Gap at Various Pressures (in):

- 1,000 PSI: ***0.032***
- 3,000 PSI: ***0.015***
- 5,000 PSI: ***0.012***
- 6,000 PSI: ***0.009***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***12 MAX***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)R-2*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375R-2***

ROD SEALS
U-SEALS HYDRAULIC

UH-R-3HT





DESCRIPTION

The RTUL profile is a non-symmetrical profile rod seal with a rectangular shaped cross-section to ensure stability in the gland. The quad ring energizer functions as a spring to maintain sealing contact under low pressure or vacuum applications. The knife trimmed, beveled lip wipes away fluid film while the a secondary lip redistributes pressure through the seal evenly.

The shell is molded in polyurethane, ensuring flexibility for installation and performance at high/low pressures.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A): ***95***
- Temperature Range (F): ***-40 TO 225***
- Max Pressure (psi): ***6000***

Extrusion Gap at Various Pressures (in):
- 2,400 PSI: ***0.020***
- 3,750 PSI: ***0.016***
- 6,000 PSI: ***0.012***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)R-3HT*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375R-3HT***

ROD SEALS
U-SEALS HYDRAULIC

UH-R-4





DESCRIPTION

The R-4 u-cup is a specialized rod seal design, developed from the standard symmetrical u-cup. It assures improved sealing performance due an interference fit in the groove that prevents movement of the seal during cylinder operation. With an improved lip design, the dynamic sealing lip has a heavier cross-section for improved high pressure capability.

SEAL INFORMATION

- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 195***
- Max Pressure (psi): ***5000***

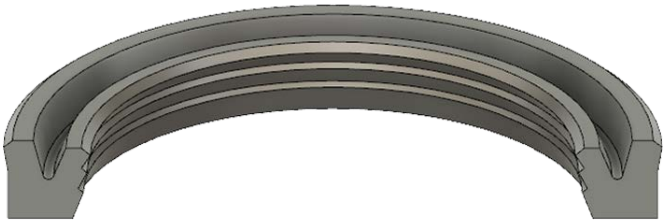
Extrusion Gap at Various Pressures (in):

- 1,500 PSI: ***0.024***
- 3,000 PSI: ***0.012***
- 5,000 PSI: ***0.006***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)R-4*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375R-4***

ROD SEALS
U-SEALS HYDRAULIC

UH-R-5





DESCRIPTION

The R-5 multi-lip rod u-seal combines the pressure-compensating, uni-directional characteristics of a u-seal with the multi-lip sealing effectiveness of compression-type stacked packings. The R-5 style utilizes several sealing lip edges for dry rod performance while minimizing friction. The multi-lip design maintains a critical sealing edge even though increasing pressure moves the line of contact down toward the heel.

The R-5 is made from premium urethane material ensuring flexibility for installation and high/low pressure performance.

SEAL INFORMATION

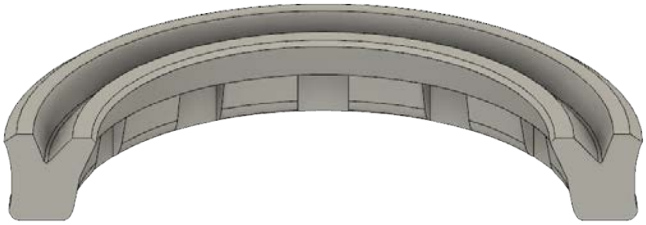
- Durometer (Shore A): **93**
- Temperature Range (F): **-40 TO 200**

Extrusion Gap at Various Pressures (in):
- 2,400 PSI: ***0.024***
- 3,750 PSI: ***0.020***
- 5,000 PSI: ***0.016***

- Max Speed (ft/sec): 3.0
- Mating Surface Roughness - Ra (µin) - DYNAMIC: **4<>16**
- Mating Surface Roughness - Ra (µin) - STATIC: **32 MAX**
- Part Number Definition (Inch): **UH-(CS)(ID)(HT)R-5** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): **2 X 2-1/2 X 3/8 = UH-25002000375R-5**

ROD SEALS
U-SEALS HYDRAULIC

UH-R-RU9





DESCRIPTION

The RU9 style is manufactured by Trelleborg and offers good elasticity with low compression set while maintaining resistance to wear, due to friction. The dynamic seal lip incorporates slide segments that will increase back-pumping capabilities while reducing friction.

The RU9 is molded from MDI based Zurcon® Z25 polyurethane and is ideal for hydraulic applications where high temperature and high pressure performance is required.

SEAL INFORMATION

- Durometer (Shore A): ***95***
- Temperature Range (F): ***-31 TO 270***
- Max Pressure (psi): ***5800***

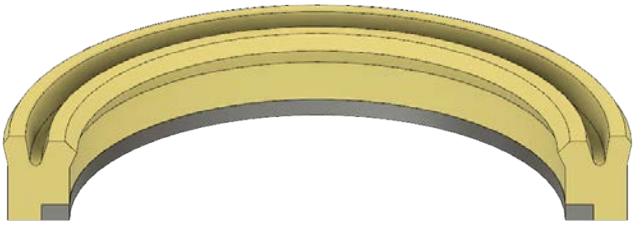
Extrusion Gap at Various Pressures (in):

- 1,500 PSI: ***0.024***
- 3,000 PSI: ***0.016***
- 4,300 PSI: ***0.016***
- 5,800 PSI: ***0.012***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)R-RU9*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375R-RU9***

ROD SEALS
U-SEALS HYDRAULIC

UH-RB-1





DESCRIPTION

The RB-1 profile is an asymmetrical design rod u-seal which offers superb sealing performance as either a primary or secondary sealing element. The asymmetrical design positions the RB-1 securely in the housing, assuring excellent sealing effect and prevents twisting. The RB-1 also employs a hard plastic ID back-up ring to reduce the possibility of extrusion.

Made from premium 92A urethane, the RB-1 offers superior abrasion and wear resistance ensuring maximum operating life. The extrusion resistant material and design are engineered to withstand high pressures (6,000 PSI), and utilizes a preloaded design to ensure effective sealing at low pressures. The nylon back-up ring is located in the heel of the DRUB profile and enhances extrusion protection.

For applications where you require higher pressure resistance and larger extrusion gaps, please use our RB-621 style (Hallite T621).

SEAL INFORMATION

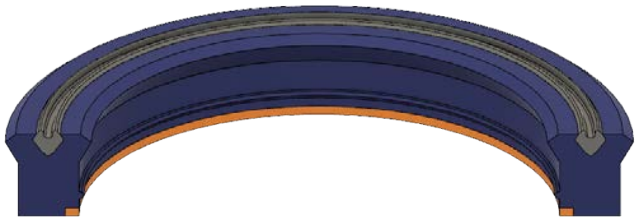
•Durometer (Shore A): ***92***
•Temperature Range (F): ***-40 TO 230***

Extrusion Gap at Various Pressures (in):
- 1,000 PSI: ***0.032***
- 3,000 PSI: ***0.015***
- 5,000 PSI: ***0.012***
- 7,500 PSI: ***0.009***

•Max Speed (ft/sec): ***1.6***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***12 MAX***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***UH-(CS)(ID)(HT)RB-1*** *(height omitted from part number if equal to cross section)*
•Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375RB-1***

ROD SEALS
U-SEALS HYDRAULIC

UH-RB-621





DESCRIPTION

The RB-621 is the Hallite 621 and is a top of the range high pressure rod seal. The design of the seal incorporates a unique profiled NBR energizer to ensure complete lip actuation under all pressure conditions and to cushion the seal against shock loadings. This seal also incorporates a polyacetal anti-extrusion ring.

The shell is molded in Hallite's high performance polyurethane Hythane 181, ensuring flexibility for installation and performance at low temperatures. This seal also benefits from Hallite's twin lip profile for dry rod sealing.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Material Type (Backup Rings): ***POLYACETAL***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Pressure (psi): ***10000***

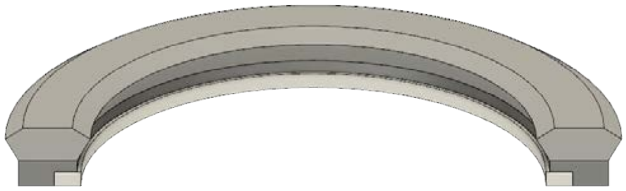
Extrusion Gap at Various Pressures (in):

- 2,400 PSI: ***0.040***
- 3,750 PSI: ***0.032***
- 6,000 PSI: ***0.024***
- 7,500 PSI: ***0.016***
- 10,000 PSI: ***0.010***

- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)RB-621*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375RB-621***

ROD SEALS
U-SEALS HYDRAULIC

UH-RB-F





DESCRIPTION

The RB-F is a compact low-friction seal with the advantage of an internal anti-extrusion ring. A rubberized fabric base, which gives strength and durability, and a rubber header are molded together forming the seal. It is designed to have a controlled pre-load across the angled rubber lips to ensure a good seal at low pressure.

The seal becomes more effective as the pressure increases and the rubberized fabric deforms to the housing to increase the seal contact area. The surface of the fabric has pockets which retain lubrication to reduce friction and wear.

The RB-F has a reinforced plastic anti-extrusion ring at the internal heel of the seal to protect it against damage by extrusion and to allow a larger clearance between the rod and gland.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Material Type (Support Rings): ***POLYACETAL***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5800***

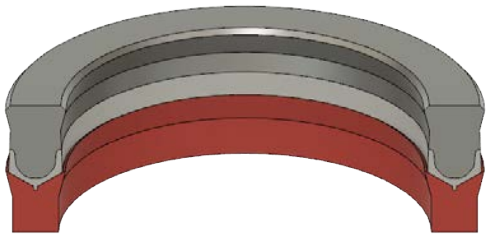
Extrusion Gap at Various Pressures (in):

- 1,500 PSI: ***0.035***
- 2,400 PSI: ***0.032***
- 3,500 PSI: ***0.028***
- 5,800 PSI: ***0.021***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)RB-F*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375RB-F***

ROD SEALS
U-SEALS HYDRAULIC

UH-RB-F2





DESCRIPTION

The RB-F2 is a single-acting rod seal designed for low and high pressure sealing and is commonly found in telescopic cylinders.

The seal consists of a molded rubber sealing lip, rubberized fabric heel, and a polyester header for improved extrusion resistance.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYESTER***
- Material Type (Base): ***FABRIC-REINFORCED NITRILE***
- Durometer (Shore D): ***55***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***5800***
- Max Pressure (psi) at 1.5 ft/sec: ***3600***
- Max Pressure (psi) at 0.5 ft/sec: ***5800***

Extrusion Gap at Various Pressures (in):

- 1,500 PSI: ***0.035***
- 2,400 PSI: ***0.032***
- 3,500 PSI: ***0.028***
- 5,800 PSI: ***0.021***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UH-(CS)(ID)(HT)RB-F2*** *(height omitted from part number if equal to cross section)*
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 3/8 = UH-25002000375RB-F2***

ROD SEALS
PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UA-6226-006	**1/8**	1/4	1/16	UA-6226	NBR	$1.61
UA-09370125S	**1/8**	5/16	3/32	UA-S	NBR	$3.46
UA-6226-41	**1/8**	3/8	1/8	UA-6226	NBR	$2.58
UA-6226-01	**1/8**	1/2	3/16	UA-6226	NBR	$2.58
UA-09300187S	**3/16**	3/8	3/32	UA-S	NBR	$3.46
UA-12500187S	**3/16**	7/16	1/8	UA-S	NBR	$3.46
UA-6226-42	**3/16**	7/16	1/8	UA-6226	NBR	$2.58
UA-6226-02	**3/16**	9/16	3/16	UA-6226	NBR	$2.58
UA-09300250S	**1/4**	7/16	3/32	UA-S	NBR	$3.46
UA-12500250S	**1/4**	1/2	1/8	UA-S	NBR	$3.46
UA-6226-43	**1/4**	1/2	1/8	UA-6226	NBR	$2.58
UA-6226-03	**1/4**	5/8	3/16	UA-6226	NBR	$2.69
UA-6226-08	**1/4**	3/4	1/4	UA-6226	NBR	$3.28
UA-09300312S	**5/16**	1/2	3/32	UA-S	NBR	$3.46
UA-6226-44	**5/16**	9/16	1/8	UA-6226	NBR	$2.58
UA-6226-04	**5/16**	11/16	3/16	UA-6226	NBR	$2.69
UA-6226-09	**5/16**	13/16	1/4	UA-6226	NBR	$3.28
UA-12500375S	**3/8**	5/8	1/8	UA-S	NBR	$3.46
UA-6226-45	**3/8**	5/8	1/8	UA-6226	NBR	$2.69
UA-6226-05	**3/8**	3/4	3/16	UA-6226	NBR	$2.69
UA-6226-10	**3/8**	7/8	1/4	UA-6226	NBR	$3.28
UA-09300437S	**7/16**	5/8	3/32	UA-S	NBR	$3.46
UA-12500437S	**7/16**	11/16	1/8	UA-S	NBR	$3.46
UA-6226-46	**7/16**	11/16	1/8	UA-6226	NBR	$2.81
UA-6226-06	**7/16**	13/16	3/16	UA-6226	NBR	$3.00
UA-6226-11	**7/16**	15/16	1/4	UA-6226	NBR	$3.28
UA-09300500S	**1/2**	11/16	3/32	UA-S	NBR	$3.46
UA-6226-47	**1/2**	3/4	1/8	UA-6226	NBR	$2.81
UA-15600500S	**1/2**	13/16	5/32	UA-S	NBR	$3.90
UA-6226-07	**1/2**	7/8	3/16	UA-6226	NBR	$3.11
UA-6226-12	**1/2**	1	1/4	UA-6226	NBR	$3.47
UA-09300562S	**9/16**	3/4	3/32	UA-S	NBR	$3.46
UA-12500562S	**9/16**	13/16	1/8	UA-S	NBR	$3.46
UA-6226-13	**9/16**	1-1/16	1/4	UA-6226	NBR	$3.47
UA-09300625S	**5/8**	13/16	3/32	UA-S	NBR	$3.46
UA-12500625S	**5/8**	7/8	1/8	UA-S	NBR	$3.46
UA-12500625218R	**5/8**	7/8	7/32	UA-R	URE	$6.19

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UA-18700625S	**5/8**	1	3/16	UA-S	NBR	$4.01
UA-6226-48	**5/8**	1	3/16	UA-6226	NBR	$3.47
UA-6226-14	**5/8**	1-1/8	1/4	UA-6226	NBR	$3.47
UA-09300687S	**11/16**	7/8	3/32	UA-S	NBR	$3.70
UA-12500687S	**11/16**	15/16	1/8	UA-S	NBR	$3.46
UA-15600687S	**11/16**	1	5/32	UA-S	NBR	$4.04
UA-6226-15	**11/16**	1-3/16	1/4	UA-6226	NBR	$3.47
UA-09300750S	**3/4**	15/16	3/32	UA-S	NBR	$4.24
UA-12500750S	**3/4**	1	1/8	UA-S	NBR	$3.46
UA-15600750S	**3/4**	1-1/16	5/32	UA-S	NBR	$4.04
UA-18700750S	**3/4**	1-1/8	3/16	UA-S	NBR	$4.01
UA-6226-49	**3/4**	1-1/8	3/16	UA-6226	NBR	$3.47
UA-6226-16	**3/4**	1-1/4	1/4	UA-6226	NBR	$3.74
UA-12500812S	**13/16**	1-1/16	1/8	UA-S	NBR	$3.74
UA-6226-17	**13/16**	1-5/16	1/4	UA-6226	NBR	$3.74
UA-12500875S	**7/8**	1-1/8	1/8	UA-S	NBR	$3.74
UA-6226-50	**7/8**	1-1/4	3/16	UA-6226	NBR	$3.74
UA-6226-18	**7/8**	1-3/8	1/4	UA-6226	NBR	$3.74
UA-15600937S	**15/16**	1-1/4	5/32	UA-S	NBR	$4.04
UA-6226-19	**15/16**	1-7/16	1/4	UA-6226	NBR	$3.74
UA-12501000S	**1**	1-1/4	1/8	UA-S	NBR	$3.74
UA-15601000S	**1**	1-5/16	5/32	UA-S	NBR	$4.13
UA-15601000250R	**1**	1-5/16	1/4	UA-R	URE	$9.94
UA-18701000S	**1**	1-3/8	3/16	UA-S	NBR	$4.20
UA-6226-51	**1**	1-3/8	3/16	UA-6226	NBR	$3.74
UA-6226-20	**1**	1-1/2	1/4	UA-6226	NBR	$3.92
UA-15601062S	**1-1/16**	1-3/8	5/32	UA-S	NBR	$4.18
UA-6226-21	**1-1/16**	1-9/16	1/4	UA-6226	NBR	$4.02
UA-12501125S	**1-1/8**	1-3/8	1/8	UA-S	NBR	$3.90
UA-6226-52	**1-1/8**	1-1/2	3/16	UA-6226	NBR	$3.82
UA-6226-22	**1-1/8**	1-5/8	1/4	UA-6226	NBR	$4.02
UA-15601187S	**1-3/16**	1-1/2	5/32	UA-S	NBR	$4.32
UA-6226-23	**1-3/16**	1-11/16	1/4	UA-6226	NBR	$4.02
UA-12501250S	**1-1/4**	1-1/2	1/8	UA-S	NBR	$4.40
UA-15601250S	**1-1/4**	1-9/16	5/32	UA-S	NBR	$4.60
UA-18701250S	**1-1/4**	1-5/8	3/16	UA-S	NBR	$4.20
UA-6226-53	**1-1/4**	1-5/8	3/16	UA-6226	NBR	$3.82

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UA-6226-24	**1-1/4**	1-3/4	1/4	UA-6226	NBR	$4.02
UA-6226-25	**1-1/4**	1-7/8	5/16	UA-6226	NBR	$4.32
UA-15601312S	**1-5/16**	1-5/8	5/32	UA-S	NBR	$5.03
UA-12501375S	**1-3/8**	1-5/8	1/8	UA-S	NBR	$3.90
UA-15601375S	**1-3/8**	1-11/16	5/32	UA-S	NBR	$4.90
UA-15601375250R	**1-3/8**	1-11/16	1/4	UA-R	URE	$12.80
UA-18701375S	**1-3/8**	1-3/4	3/16	UA-S	NBR	$4.64
UA-25001375S	**1-3/8**	1-7/8	1/4	UA-S	NBR	$7.27
UA-6226-26	**1-3/8**	2	5/16	UA-6226	NBR	$4.60
UA-15601437S	**1-7/16**	1-3/4	5/32	UA-S	NBR	$4.90
UA-12501500S	**1-1/2**	1-3/4	1/8	UA-S	NBR	$3.90
UA-15601500S	**1-1/2**	1-13/16	5/32	UA-S	NBR	$5.02
UA-18701500S	**1-1/2**	1-7/8	3/16	UA-S	NBR	$4.64
UA-6226-27	**1-1/2**	2-1/8	5/16	UA-6226	NBR	$4.75
UA-18701625S	**1-5/8**	2	3/16	UA-S	NBR	$4.90
UA-6226-28	**1-5/8**	2-1/4	5/16	UA-6226	NBR	$4.82
UA-12501750S	**1-3/4**	2	1/8	UA-S	NBR	$3.90
UA-18701750S	**1-3/4**	2-1/8	3/16	UA-S	NBR	$4.90
UA-18701750281R	**1-3/4**	2-1/8	9/32	UA-R	URE	$16.07
UA-25001750S	**1-3/4**	2-1/4	1/4	UA-S	NBR	$7.62
UA-6226-29	**1-3/4**	2-3/8	5/16	UA-6226	NBR	$4.90
UA-18701875S	**1-7/8**	2-1/4	3/16	UA-S	NBR	$4.90
UA-6226-30	**1-7/8**	2-1/2	5/16	UA-6226	NBR	$5.03
UA-12502000S	**2**	2-1/4	1/8	UA-S	NBR	$3.90
UA-18702000S	**2**	2-3/8	3/16	UA-S	NBR	$5.26
UA-18702000281R	**2**	2-3/8	9/32	UA-R	URE	$17.50
UA-25002000S	**2**	2-1/2	1/4	UA-S	NBR	$8.40
UA-6226-31	**2**	2-5/8	5/16	UA-6226	NBR	$5.17
UA-18702125S	**2-1/8**	2-1/2	3/16	UA-S	NBR	$5.26
UA-6226-32	**2-1/8**	2-3/4	5/16	UA-6226	NBR	$5.44
UA-18702250S	**2-1/4**	2-5/8	3/16	UA-S	NBR	$6.82
UA-6226-33	**2-1/4**	2-7/8	5/16	UA-6226	NBR	$5.54
UA-18702375S	**2-3/8**	2-3/4	3/16	UA-S	NBR	$5.26
UA-6226-34	**2-3/8**	3	5/16	UA-6226	NBR	$5.84
UA-18702500S	**2-1/2**	2-7/8	3/16	UA-S	NBR	$7.45
UA-21802500S	**2-1/2**	2-15/16	7/32	UA-S	NBR	$7.25
UA-21802500303R	**2-1/2**	2-15/16	0.303	UA-R	URE	$21.01

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UA-25002500S	**2-1/2**	3	1/4	UA-S	NBR	$8.84
UA-6226-134	**2-1/2**	3	1/4	UA-6226	NBR	$5.71
UA-6226-35	**2-1/2**	3-1/8	5/16	UA-6226	NBR	$6.18
UA-37502500S	**2-1/2**	3-1/4	3/8	UA-S	NBR	$9.92
UA-6226-36	**2-1/2**	3-1/4	3/8	UA-6226	NBR	$6.40
UA-21802562S	**2-9/16**	3	7/32	UA-S	NBR	$7.62
UA-18702625S	**2-5/8**	3	3/16	UA-S	NBR	$6.58
UA-6226-37	**2-5/8**	3-3/8	3/8	UA-6226	NBR	$6.70
UA-21802750S	**2-3/4**	3-3/16	7/32	UA-S	NBR	$8.40
UA-25002750S	**2-3/4**	3-1/4	1/4	UA-S	NBR	$9.31
UA-37502750S	**2-3/4**	3-1/2	3/8	UA-S	NBR	$10.37
UA-6226-38	**2-3/4**	3-1/2	3/8	UA-6226	NBR	$6.77
UA-21802812S	**2-13/16**	3-1/4	7/32	UA-S	NBR	$8.81
UA-18702875S	**2-7/8**	3-1/4	3/16	UA-S	NBR	$6.98
UA-31202875S	**2-7/8**	3-1/2	5/16	UA-S	NBR	$15.07
UA-6226-39	**2-7/8**	3-5/8	3/8	UA-6226	NBR	$6.98
UA-18703000S	**3**	3-3/8	3/16	UA-S	NBR	$4.39
UA-21803000S	**3**	3-7/16	7/32	UA-S	NBR	$10.76
UA-6226-40	**3**	3-3/4	3/8	UA-6226	NBR	$8.96
UA-21803062S	**3-1/16**	3-1/2	7/32	UA-S	NBR	$12.33
UA-18703250S	**3-1/4**	3-5/8	3/16	UA-S	NBR	$12.11
UA-6226-60	**3-1/4**	4	3/8	UA-6226	NBR	$14.02
UA-21803312S	**3-5/16**	3-3/4	7/32	UA-S	NBR	$13.56
UA-18703375S	**3-3/8**	3-3/4	3/16	UA-S	NBR	$12.33
UA-25003500S	**3-1/2**	4	1/4	UA-S	NBR	$9.20
UA-25003750S	**3-3/4**	4-1/4	1/4	UA-S	NBR	$9.67
UA-25004000S	**4**	4-1/2	1/4	UA-S	NBR	$9.97
UA-6226-65	**4-1/4**	5	3/8	UA-6226	NBR	$16.64
UA-31204375S	**4-3/8**	5	5/16	UA-S	NBR	$13.79
UA-28104437S	**4-7/16**	5	9/32	UA-S	NBR	$19.85
UA-25004500S	**4-1/2**	5	1/4	UA-S	NBR	$10.99
UA-28104562S	**4-9/16**	5-1/8	9/32	UA-S	NBR	$46.44
UA-25004750S	**4-3/4**	5-1/4	1/4	UA-S	NBR	$19.56
UA-28105000S	**5**	5-9/16	9/32	UA-S	NBR	$38.44
UA-31205375S	**5-3/8**	6	5/16	UA-S	NBR	$20.65
UA-28105437S	**5-7/16**	6	9/32	UA-S	NBR	$22.78
UA-25005500S	**5-1/2**	6	1/4	UA-S	NBR	$20.98

DATA SHEETS FOUND AT END OF SECTION



ROD SEALS
PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
UA-250055003755	**5-1/2**	6	3/8	UA-S	NBR	$20.98
UA-31205500S	**5-1/2**	6-1/8	5/16	UA-S	NBR	$27.15
UA-31206375S	**6-3/8**	7	5/16	UA-S	NBR	$32.67
UA-28106437S	**6-7/16**	7	9/32	UA-S	NBR	$15.35
UA-6226-80	**7**	8	1/2	UA-6226	NBR	$38.44
UA-375072505005	**7-1/4**	8	1/2	UA-S	NBR	$34.72
UA-31207375S	**7-3/8**	8	5/16	UA-S	NBR	$40.46
UA-50009000S	**9**	10	1/2	UA-S	NBR	$92.52
UA-6226-85	**9**	10	1/2	UA-6226	NBR	$152.42
UA-37509250S	**9-1/4**	10	3/8	UA-S	NBR	$56.50
UA-34309312S	**9-5/16**	10	11/32	UA-S	NBR	$55.49
UA-50011000S	**11**	12	1/2	UA-S	NBR	$120.97
UA-6226-90	**11**	12	1/2	UA-6226	NBR	$61.63
UA-37511250S	**11-1/4**	12	3/8	UA-S	NBR	$95.94
UA-6226-95	**13**	14	1/2	UA-6226	NBR	$78.42
UA-40613187S	**13-3/16**	14	13/32	UA-S	NBR	$71.64

DATA SHEETS FOUND AT END OF SECTION

UA-6226 UA-S UA-R



ROD SEALS
PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUA-6X12X4R	**6**	12	4	MUA-R	NBR	$5.40
MUA-8X14X4R	**8**	14	4	MUA-R	NBR	$8.18
MUA-8X16X5.5R	**8**	16	5.5	MUA-R	NBR	$5.40
MUA-8X18X8R	**8**	18	8	MUA-R	NBR	$6.22
MUA-10X13.6X2.3R	**10**	13.6	2.3	MUA-R	NBR	$17.24
MUA-10X16X4.5R	**10**	16	4.5	MUA-R	NBR	$6.00
MUA-10X18X5.5R	**10**	18	5.5	MUA-R	NBR	$8.09
MUA-12X20X5.5R	**12**	20	5.5	MUA-R	NBR	$6.00
MUA-12X22X5R	**12**	22	5	MUA-R	NBR	$6.00
MUA-12X22X7.5R	**12**	22	7.5	MUA-R	NBR	$6.00
MUA-14X24X5R	**14**	24	5	MUA-R	NBR	$7.64
MUA-16X22X5R	**16**	22	5	MUA-R	NBR	$7.64
MUA-16X24X5.5R	**16**	24	5.5	MUA-R	NBR	$15.04
MUA-18X25X4.5R	**18**	25	4.5	MUA-R	NBR	$7.64
MUA-18X25X5.5R	**18**	25	5.5	MUA-R	NBR	$7.64
MUA-18X26X5.5R	**18**	26	5.5	MUA-R	NBR	$7.64
MUA-18X30X8.5R	**18**	30	8.5	MUA-R	NBR	$7.64
MUA-20X26X5R	**20**	26	5	MUA-R	NBR	$13.78
MUA-20X28X5.5R	**20**	28	5.5	MUA-R	NBR	$7.64
MUA-20X30X6R	**20**	30	6	MUA-R	NBR	$7.84
MUA-22X30X5.5R	**22**	30	5.5	MUA-R	NBR	$7.84
MUA-23X31X5.5R	**23**	31	5.5	MUA-R	NBR	$7.84
MUA-25X33X8R	**25**	33	8	MUA-R	NBR	$7.84
MUA-25X35X6R	**25**	35	6	MUA-R	NBR	$7.84
MUA-25X35X7R	**25**	35	7	MUA-R	NBR	$7.84
MUA-25X35X7.5R	**25**	35	7.5	MUA-R	NBR	$8.46
MUA-25X37X6R	**25**	37	6	MUA-R	NBR	$8.88
MUA-28X36X5.5R	**28**	36	5.5	MUA-R	NBR	$8.88
MUA-30X40X7R	**30**	40	7	MUA-R	NBR	$8.88
MUA-30X42X8.5R	**30**	42	8.5	MUA-R	NBR	$9.28
MUA-32X40X5.5R	**32**	40	5.5	MUA-R	NBR	$0.00
MUA-32X42X7R	**32**	42	7	MUA-R	NBR	$10.00
MUA-35X43X8R	**35**	43	8	MUA-R	NBR	$10.00
MUA-35X45X7R	**35**	45	7	MUA-R	NBR	$10.00
MUA-36X46X7R	**36**	46	7	MUA-R	NBR	$10.00
MUA-38X48X7R	**38**	48	7	MUA-R	NBR	$27.72
MUA-40X48X5.5R	**40**	48	5.5	MUA-R	NBR	$10.48

DATA SHEETS FOUND AT END OF SECTION

MUA-R



ROD SEALS
PNEUMATIC

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MUA-40X48X8R	**40**	48	8	MUA-R	NBR	$10.48
MUA-42X52X7R	**42**	52	7	MUA-R	NBR	$11.50
MUA-44X54X7R	**44**	54	7	MUA-R	NBR	$38.16
MUA-45X53X8R	**45**	53	8	MUA-R	NBR	$12.72
MUA-45X55X7R	**45**	55	7	MUA-R	NBR	$11.50
MUA-50X60X7R	**50**	60	7	MUA-R	NBR	$11.50
MUA-56X66X7R	**56**	66	7	MUA-R	NBR	$12.80
MUA-60X72X8.5R	**60**	72	8.5	MUA-R	NBR	$12.80
MUA-63X75X8.5R	**63**	75	8.5	MUA-R	NBR	$13.27
MUA-65X77X8.5R	**65**	77	8.5	MUA-R	NBR	$17.02
MUA-70X82X8.5R	**70**	82	8.5	MUA-R	NBR	$17.64
MUA-70X90X15R	**70**	90	15	MUA-R	NBR	$17.64
MUA-80X92X8.5R	**80**	92	8.5	MUA-R	NBR	$58.22
MUA-88X100X8.5R	**88**	100	8.5	MUA-R	NBR	$27.66
MUA-100X115X10R	**100**	115	10	MUA-R	NBR	$36.41
MUA-110X125X10R	**110**	125	10	MUA-R	NBR	$49.27
MUA-130X145X10R	**130**	145	10	MUA-R	NBR	$37.84

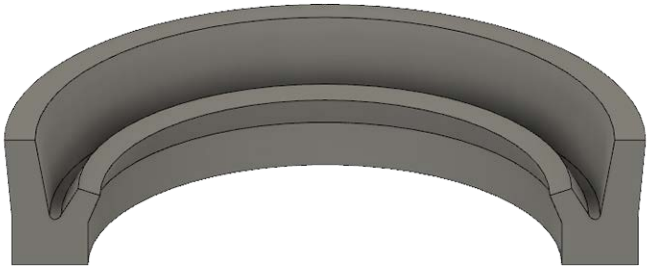
DATA SHEETS FOUND AT END OF SECTION

MUA-R



ROD SEALS
U-SEALS - PNEUMATIC

MUA-R





DESCRIPTION

The MUA-R is a metric asymmetrical single-acting pneumatic rod seal. This seal is available in a wide range of rod diameters, but specifically meets the requirements for seals with the smallest possible housings. For these small seals, although cross-sections and heights are very small, the sealing performance is excellent.

The MUA-R is an extremely low friction seal because of the short contact of the sealing surface area. Back-up rings or brackets are not required because of the special design.

The MUA-R is composed of nitrile, making it resistant to water and most oils while maintaining good low-pressure sealing.

SEAL INFORMATION

- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***1160***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MUA-(ROD DIAMETER)X(OD)X(HT)R***
- Additional Part Number Definition (Metric): ***22 X 29 X 5 = MUA-22X29X5R***

ROD SEALS
U-SEALS - PNEUMATIC

UA-6226





DESCRIPTION

The UA-6226 Style U-seals have a square format where the nominal cross section is equal to the height. Although widely used in the fluid power industry for low friction pneumatics, this profile was originally designed for early aircraft and ordinance service. Many units still use these types of U-seals. The u-seal numbers conform in size to Army-Navy specification AN6226.

Also available in Fluorocarbon for a wide range of chemical media and temperatures up to 400F.

SEAL INFORMATION

- Material Type: ***NITRILE OR FLUOROCARBON***
- Durometer (Shore A) NITRILE: ***70***
- Durometer (Shore A) FLUOROCARBON: ***70***
- Temperature Range (F) NITRILE: ***-40 TO 230***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Extrusion Gap at Max Pressure with Wear Rings (in): ***0.014***

Extrusion Gap WITHOUT WEAR RINGS at Max Pressure based on Seal Cross-Section (in):

- .125 CS: ***0.002***
- .187 CS: ***0.003***
- .250 CS: ***0.003***
- .312 CS: ***0.004***
- .375 CS: ***0.004***
- .437 CS: ***0.005***
- .500 CS: ***0.005***
- .625 CS: ***0.006***
- .750 CS: ***0.007***
- 1.000 CS: ***0.009***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UA-6226-(AN DASH NUMBER) (ADD V FOR FLUOROCARBON)***
- Additional Part Number Definition (Inch): ***AN-31 (2 X 2-5/8 X 5/16) = UA-6226-31 (OR UA-6226-31V)***

ROD SEALS
U-SEALS - PNEUMATIC

UA-R





DESCRIPTION

The result of many years of testing and development, this rod seal is the Hallite T609 profile and is a breakthrough in pneumatic sealing. The Hythane-181 urethane material and the profile of the dynamic sealing lip combine to offer both ultra-low friction – significantly less than rubber – and ultra long life.

This rod seal has been developed to to yield significant improvements in cylinder performace in low-lube air conditions. UA-R-U rod seals can be used in both short and long stroke applications.

This seal is also available in Nitrile.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): **93**
- Temperature Range (F): **-40 TO 200**
- Max Pressure (psi): **150**
- Max Speed (ft/sec): **3.0**
- Mating Surface Roughness - Ra (µin) - DYNAMIC: **4<>16**
- Mating Surface Roughness - Ra (µin) - STATIC: **63 MAX**
- Part Number Definition (Inch): **UA-(CS)(ID)(HT)R-U**
- Additional Part Number Definition (Inch): **2 X 2-1/2 X 1/4 = UH-25002000R-U**

ROD SEALS
U-SEALS - PNEUMATIC

UA-S





DESCRIPTION

The UA-S profile is a symmetrical lip seal for use in either rod or piston sealing applications. The thin, flexible lip design reacts to low pressure and provides an extremely smooth, steady movement with less break away force required because of the inherent low friction.

The UA-S design utilizes a beveled lip, ideal for wiping fluid film. The UA-S is available from a variety of rubber compounds to cover a wide range of applications. While the UA-S u-cup is primarily designed for pneumatic applications, it can also be used in low to medium pressure hydraulic applications. The pressure range of this seal may be extended by the utilization of supporting back up rings. Many sizes are also readily available in 90-durometer Fluorocarbon for a wide range of chemical media and temperatures up to 400F. This seal is available in other materials and durometers. Please consult with the H&D sales staff for details.

SEAL INFORMATION

- Material Type: ***NITRILE OR FLUOROCARBON***
- Durometer (Shore A) NITRILE: ***80***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) NITRILE: ***-40 TO 230***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Pressure (psi) 80A NITRILE: ***1250***
- Max Pressure (psi) 90A FLUOROCARBON: ***2000***
- Extrusion Gap at Max Pressure with Wear Rings (in): ***0.014***

Extrusion Gap WITHOUT WEAR RINGS at Max Pressure based on Seal Cross-Section (in):

- .125 CS: ***0.002***
- .187 CS: ***0.003***
- .250 CS: ***0.003***
- .312 CS: ***0.004***
- .375 CS: ***0.004***
- .437 CS: ***0.005***
- .500 CS: ***0.005***
- .625 CS: ***0.006***
- .750 CS: ***0.007***
- 1.000 CS: ***0.009***

- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***UA-(CS)(ID)(HT)S - OR S-V FOR FLUOROCARBON***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 1/4 = UA-25002000S (OR UA-25002000S-V)***

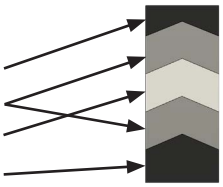
NOTE: ***DUROMETERS DIFFERENT THAN THE STANDARDS SHOWN ABOVE ARE DENOTED AT THE END OF THE PART NUMBER (EX: -70D)***

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA

FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-6225-05	**0.375**	0.750	0.083	V-6225	NBR	$2.91
VS-03703X075	**0.375**	0.750	0.750	VS	FA-4F-MA	$24.34
VS-03704X050	**0.375**	0.875	0.500	VS	FA-1F-MA	$26.48
V-6225-05T	**0.375**	1.250	0.083	V-6225	TEFLON	$10.98
V-6225-07	**0.500**	0.875	0.083	V-6225	NBR	$3.10
VS-05003X062	**0.500**	0.875	0.625	VS	FA-3F-MA	$12.96
V-0500X0875VC	**0.500**	0.875	---	V-VC	NEOFAB	$2.70
V-0500X0875VF	**0.500**	0.875	---	V-VF	NYLON OR NEOFAB	$2.70
V-6225-12	**0.500**	1.000	0.083	V-6225	NBR	$3.83
VS-05004X075	**0.500**	1.000	0.750	VS	FA-3F-MA	$8.93
VS-05004X087	**0.500**	1.000	0.875	VS	FA-4F-MA	$15.78
VS-06203X082	**0.625**	1.000	0.812	VS	FA-4F-MA	$17.03
V-6225-14-90D	**0.625**	1.125	0.083	V-6225	NBR	$5.76
VS-06204X100	**0.625**	1.125	1.000	VS	FA-5F-MA	$18.04
V-0625X1125VC	**0.625**	1.125	---	V-VC	NEOFAB	$2.57
V-0625X1125VC-H	**0.625**	1.125	---	V-VC	NBR	$5.64
V-0625X1125VF	**0.625**	1.125	---	V-VF	NYLON OR NEOFAB	$2.57
V-0625X1125VM	**0.625**	1.125	---	V-VM	NYLON OR NEOFAB	$2.57
V-6225-14	**0.625**	1.125	---	V-6225	NBR	$5.76
WV-0625X1125FB-F	**0.625**	1.125	---	WV-FB	NEOFAB	$29.19
WV-0625X1125FB-H	**0.625**	1.125	---	WV-FB	NBR	$9.65
WV-0625X1125WC-F	**0.625**	1.125	---	WV-F/H	NEOFAB	$18.48
WV-0625X1125WC-H	**0.625**	1.125	---	WV-F/H	NBR	$21.46
V-0625X1125VC-U	**5/8**	1-1/8	---	V-VC	URETHANE	$1.80
V-6225-14V	**5/8**	1-1/8	---	V-6225	FKM	$20.56
VS-06205X125	**0.625**	1.250	1.250	VS	FA-5F-MA	$57.82
VS-07503X075	**0.750**	1.125	0.750	VS	FA-3F-MA	$21.97
VS-07503X082	**0.750**	1.125	0.812	VS	FA-6F-MA	$28.48
V-6225-16	**0.750**	1.250	0.083	V-6225	NBR	$3.89
VS-07504X068	**0.750**	1.250	0.687	VS	FA-2F-MA	$18.25
VS-07504X100	**0.750**	1.250	1.000	VS	FA-5F-MA	$18.04

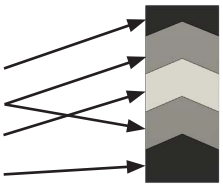
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-0750X1250VC	**0.750**	1.250	---	V-VC	NEOFAB	$2.57
V-0750X1250VF	**0.750**	1.250	---	V-VF	NYLON OR NEOFAB	$2.57
V-0750X1250VM	**0.750**	1.250	---	V-VM	NYLON OR NEOFAB	$2.57
WV-0750X1250FB-F	**0.750**	1.250	---	WV-FB	NEOFAB	$20.39
WV-0750X1250WC-F	**0.750**	1.250	---	WV-F/H	NEOFAB	$17.05
WV-0750X1250WC-H	**0.750**	1.250	---	WV-F/H	NBR	$10.21
VS-07505X103	**0.750**	1.375	1.031	VS	FA-4F-MA	$16.14
V-0750X1375VC	**0.750**	1.375	---	V-VC	NEOFAB	$6.74
V-0750X1375VF	**3/4**	1-3/8	---	V-VF	NYLON OR NEOFAB	$5.53
V-6225-16T	**0.750**	1.500	0.083	V-6225	TEFLON	$10.27
VS-07506X112	**0.750**	1.500	1.125	VS	FA-3F-MA	$20.38
VS-08104X071	**0.812**	1.312	0.710	VS	4F-MA	$9.90
VS-08104X087	**0.812**	1.312	0.875	VS	FA-4F-MA	$15.13
VS-08703X075	**0.875**	1.250	0.750	VS	FA-3F-MA	$14.45
V-0875X1250VC	**0.875**	1.250	---	V-VC	NEOFAB	$2.84
V-0875X1250VF	**0.875**	1.250	---	V-VF	NYLON OR NEOFAB	$2.84
V-0875X1250VM	**0.875**	1.250	---	V-VM	NYLON OR NEOFAB	$2.84
VS-08704X075	**0.875**	1.375	0.750	VS	FA-3F-MA	$9.65
VS-08704X100	**0.875**	1.375	1.000	VS	FA-4F-MA	$17.84
V-0875X1375VC	**0.875**	1.375	---	V-VC	NEOFAB	$4.32
WV-0875X1375FB-H	**0.875**	1.375	---	WV-FB	NBR	$18.16
WV-0875X1375WC-H	**0.875**	1.375	---	WV-F/H	NBR	$12.62
VS-08705X103	**0.875**	1.500	1.031	VS	FA-4F-MA	$21.21
V-0875X1500VC	**0.875**	1.500	---	V-VC	NEOFAB	$4.97
VS-10003X074	**1**	1-3/8	.74	VS	FA-2U-2F-MA	$27.03
V-1000X1500VC-U	**1**	1-1/2	---	V-VC	URETHANE	$3.76
VS-10003X095	**1.000**	1.375	0.953	VS	FA-2U-3F-MA	$18.47
VS-10003X100	**1.000**	1.375	1.000	VS	FA-6F-MA	$20.38
V-6225-20	**1.000**	1.500	0.083	V-6225	NBR	$4.23
V-6225-20-90D	**1.000**	1.500	0.083	V-6225	NBR	$4.23
VS-10004X075	**1.000**	1.500	0.750	VS	FA-3F-MA	$12.84

DATA SHEETS FOUND AT END OF SECTION

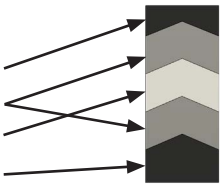


VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA

FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-10004X100	**1.000**	1.500	1.000	VS	FA-5F-MA	$17.95
VS-10004X100V	**1.000**	1.500	1.000	VS	VITON AND FABRIC	$150.26
VS-10004X112	**1.000**	1.500	1.125	VS	FA-6F-MA	$20.60
V-1000X1500VC	**1.000**	1.500	---	V-VC	NEOFAB	$2.57
V-1000X1500VF	**1.000**	1.500	---	V-VF	NYLON OR NEOFAB	$2.57
V-1000X1500VM	**1.000**	1.500	---	V-VM	NYLON OR NEOFAB	$2.57
V-6225-20V	**1.000**	1.500	---	V-6225	FKM	$55.09
WV-1000X1500FB-F	**1.000**	1.500	---	WV-FB	NEOFAB	$10.47
WV-1000X1500FB-H	**1.000**	1.500	---	WV-FB	NBR	$10.47
WV-1000X1500WC-F	**1.000**	1.500	---	WV-F/H	NEOFAB	$12.89
WV-1000X1500WC-H	**1.000**	1.500	---	WV-F/H	NBR	$10.87
V-1000X1500VF-NY	**1.000**	1.500	---	V-VF	NYLON	$1.79
VS-10005X103	**1.000**	1.625	1.031	VS	FA-4F-MA	$16.14
V-1000X1625VC	**1.000**	1.625	---	V-VC	NEOFAB	$6.30
V-1000X1625VF	**1.000**	1.625	---	V-VF	NYLON OR NEOFAB	$11.78
V-1000X1625VM	**1.000**	1.625	---	V-VM	NYLON OR NEOFAB	$6.30
V-6225-20T	**1.000**	1.750	0.083	V-6225	TEFLON	$10.54
VS-10006X100	**1.000**	1.750	1.000	VS	FA-3F-MA	$21.08
V-1000X1750VC	**1.000**	1.750	---	V-VC	NEOFAB	$11.28
V-1000X1750VF	**1.000**	1.750	---	V-VF	NYLON OR NEOFAB	$8.57
V-1000X1750VM	**1.000**	1.750	---	V-VM	NYLON OR NEOFAB	$8.57
VS-10604X100	**1.062**	1.562	1.000	VS	FA-5F-MA	$169.21
WV-1062X1625WC-H	**1.062**	1.625	---	WV-F/H	NBR	$49.89
V-6225-22	**1.125**	1.625	0.083	V-6225	NBR	$4.38
VS-11204X087	**1.125**	1.625	0.875	VS	FA-4F-MA	$15.73
V-1125X1625VC	**1.125**	1.625	---	V-VC	NEOFAB	$2.61
V-1125X1625VF	**1.125**	1.625	---	V-VF	NYLON OR NEOFAB	$2.61
V-1125X1625VM	**1.125**	1.625	---	V-VM	NYLON OR NEOFAB	$2.61
VS-11205X103	**1.125**	1.750	1.031	VS	FA-4F-MA	$18.16
WV-1125X1875WC-H	**1.125**	1.875	---	WV-F/H	NBR	$55.34
VS-11803X125	**1.187**	1.562	1.250	VS	FA-6F-MA	$53.33

DATA SHEETS FOUND AT END OF SECTION

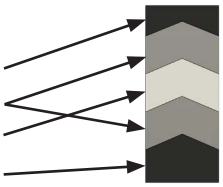


VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA

FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-11804X087	**1.187**	1.687	0.875	VS	FA-4F-MA	$17.35
V-6225-24	**1.250**	1.750	0.083	V-6225	NBR	$4.48
FB-175	**1.250**	1.750	0.290	FB	POLYESTER	$5.83
VS-12504X075	**1.250**	1.750	0.750	VS	FA-3F-MA	$12.73
HDLV-1741-175	**1.250**	1.750	0.820	HDLV	HYTREL/NYLON	$63.39
VS-12504X082	**1.250**	1.750	0.820	VS	FA-2U-2F-MA	$15.78
VS-12504X078	**1.250**	1.750	0.875	VS	FA-3R-2T-MA	$32.53
VS-12504X100	**1.250**	1.750	1.000	VS	FA-5F-MA	$18.31
VS-12504X112	**1.250**	1.750	1.125	VS	FA-6F-MA	$20.88
V-1250X1750VC	**1.250**	1.750	---	V-VC	NEOFAB	$2.61
V-1250X1750VC-U	**1.250**	1.750	---	V-VC	URETHANE	$2.61
V-1250X1750VF	**1.250**	1.750	---	V-VF	NYLON OR NEOFAB	$2.61
V-1250X1750VM	**1.250**	1.750	---	V-VM	NYLON OR NEOFAB	$2.61
WV-1250X1750FB-F	**1.250**	1.750	---	WV-FB	NEOFAB	$30.67
WV-1250X1750WC-F	**1.250**	1.750	---	WV-F/H	NEOFAB	$32.08
WV-1250X1750WC-H	**1.250**	1.750	---	WV-F/H	NBR	$12.38
V-6225-25	**1.250**	1.875	0.140	V-6225	NBR	$4.58
VS-12505X103	**1.250**	1.875	1.031	VS	FA-4F-MA	$23.23
V-1250X1875VC	**1.250**	1.875	---	V-VC	NEOFAB	$4.13
V-1250X1875VF	**1.250**	1.875	---	V-VF	NYLON OR NEOFAB	$4.54
V-1250X1875VM	**1.250**	1.875	---	V-VM	NYLON OR NEOFAB	$4.26
WV-1250X1875FB-H	**1.250**	1.875	---	WV-FB	NBR	$18.01
WV-1250X1875WC-H	**1.250**	1.875	---	WV-F/H	NBR	$22.91
V-6225-24T	**1.250**	2.000	0.083	V-6225	TEFLON	$11.08
VS-12506X100	**1.250**	2.000	1.000	VS	FA-1U-2F-MA	$21.92
V-1250X2000VC	**1.250**	2.000	---	V-VC	NEOFAB	$4.36
V-1250X2000VC-U	**1.250**	2.000	---	V-VC	URETHANE	$4.36
V-1250X2000VF	**1.250**	2.000	---	V-VF	NYLON OR NEOFAB	$4.36
V-1250X2000VM	**1.250**	2.000	---	V-VM	NYLON OR NEOFAB	$4.36
WV-1250X2000FB-F	**1.250**	2.000	---	WV-FB	NEOFAB	$15.91
WV-1250X2000WC-F	**1.250**	2.000	---	WV-F/H	NEOFAB	$16.52

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB

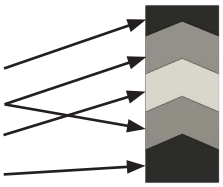


VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA

FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-12508X100	**1.250**	2.250	1.000	VS	FA-2F-MA	$31.18
VS-12508X150	**1.250**	2.250	1.500	VS	FA-4F-MA	$34.38
V-1250X2250VC	**1-1/4**	2-1/4	---	V-VC	NEOFAB	$26.71
VS-13703X106	**1.375**	1.750	1.062	VS	FA-6F-MA	$22.43
V-6225-400-90D	**1.375**	1.875	0.083	V-6225	NBR	$9.73
VS-13704X075	**1.375**	1.875	0.750	VS	FA-3F-MA	$14.53
VS-13704X100	**1.375**	1.875	1.000	VS	FA-2U-3F-MA	$18.04
V-1375X1875VC	**1.375**	1.875	---	V-VC	NEOFAB	$3.68
V-1375X1875VC-H	**1.375**	1.875	---	V-VC	NBR	$8.03
V-1375X1875VC-U	**1.375**	1.875	---	V-VC	URETHANE	$3.68
V-1375X1875VF	**1.375**	1.875	---	V-VF	NYLON OR NEOFAB	$3.68
V-1375X1875VM	**1.375**	1.875	---	V-VM	NYLON OR NEOFAB	$2.56
WV-1375X1875WC-H	**1.375**	1.875	---	WV-F/H	NBR	$11.31
V-1375X1875VM-25	**1-3/8**	1-7/8	---	V-VM	NYLON OR NEOFAB	$3.51
V-6225-26	**1.375**	2.000	0.140	V-6225	NBR	$4.65
V-6225-26-90D	**1.375**	2.000	0.140	V-6225	NBR	$4.65
VS-13705X103	**1.375**	2.000	1.031	VS	FA-4F-MA	$23.70
V-1375X2000VC	**1.375**	2.000	---	V-VC	NEOFAB	$3.93
V-1375X2000VF	**1.375**	2.000	---	V-VF	NYLON OR NEOFAB	$3.93
V-1375X2000VM	**1.375**	2.000	---	V-VM	NYLON OR NEOFAB	$3.93
V-6225-26T	**1.375**	2.125	0.140	V-6225	TEFLON	$11.64
VS-13706X125	**1.375**	2.125	1.250	VS	FA-4F-MA	$50.50
V-1375X2125VC	**1.375**	2.125	---	V-VC	NEOFAB	$8.78
V-1375X2125VF	**1.375**	2.125	---	V-VF	NYLON OR NEOFAB	$8.52
V-1375X2125VM	**1.375**	2.125	---	V-VM	NYLON OR NEOFAB	$8.78
WV-1375X2125FB-F	**1.375**	2.125	---	WV-FB	NEOFAB	$16.48
V-6225-07-90D	**1-1/2**	7/8	---	V-6225	NBR	$2.20
VS-15003X082	**1.500**	1.875	0.820	VS	FA-2U-3F-MA	$29.54
FB-200	**1.500**	2.000	0.370	FB	POLYESTER	$10.91
VS-15004X075	**1.500**	2.000	0.750	VS	FA-1U-2F-MA	$24.56
VS-15004X082	**1.500**	2.000	0.820	VS	FA-4F-MA	$13.35

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



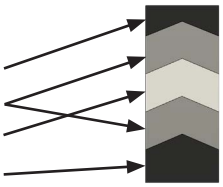
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-15004X087	**1.500**	2.000	0.875	VS	FA-1U-3F-MA	$14.45
HDLV-1742-200	**1.500**	2.000	1.000	HDLV	HYTREL/NYLON	$75.94
VS-15004X100	**1.500**	2.000	1.000	VS	FA-2U-3F-MA	$18.16
VS-15004X112	**1.500**	2.000	1.125	VS	FA-2U-4F-MA	$20.88
VS-15004X125	**1.500**	2.000	1.250	VS	FA-7F-MA	$23.54
V-1500X2000VC	**1.500**	2.000	---	V-VC	NEOFAB	$2.79
V-1500X2000VC-H	**1.500**	2.000	---	V-VC	NBR	$5.46
V-1500X2000VC-U	**1.500**	2.000	---	V-VC	URETHANE	$2.79
V-1500X2000VF	**1.500**	2.000	---	V-VF	NYLON OR NEOFAB	$2.79
V-1500X2000VM	**1.500**	2.000	---	V-VM	NYLON OR NEOFAB	$2.79
WV-1500X2000FB-F	**1.500**	2.000	---	WV-FB	NEOFAB	$35.05
WV-1500X2000WC-F	**1.500**	2.000	---	WV-F/H	NEOFAB	$13.14
WV-1500X2000WC-H	**1.500**	2.000	---	WV-F/H	NBR	$35.94
VS-15004X082-1131	**1-1/2**	2	.82	VS	FA-1U-3F-MA	$27.03
V-6225-27	**1.500**	2.125	0.140	V-6225	NBR	$4.80
VS-15005X100V	**1.500**	2.125	1.000	VS	VITON AND FABRIC	$197.08
VS-15005X103	**1.500**	2.125	1.031	VS	FA-2U-2F-MA	$21.24
VS-15005X106	**1.500**	2.125	1.062	VS	FA-3R-2T-MA	$38.02
VS-15005X118	**1.500**	2.125	1.187	VS	FA-5F-MA	$24.95
V-1500X2125VC	**1.500**	2.125	---	V-VC	NEOFAB	$3.55
V-1500X2125VF	**1.500**	2.125	---	V-VF	NYLON OR NEOFAB	$3.55
V-1500X2125VM	**1.500**	2.125	---	V-VM	NYLON OR NEOFAB	$3.55
WV-1500X2125FB-F	**1.500**	2.125	---	WV-FB	NEOFAB	$12.75
WV-1500X2125WC-H	**1.500**	2.125	---	WV-F/H	NBR	$16.38
V-6225-27T	**1.500**	2.250	0.140	V-6225	TEFLON	$12.08
VS-15006X100	**1.500**	2.250	1.000	VS	FA-3F-MA	$17.54
V-1500X2250VC	**1.500**	2.250	---	V-VC	NEOFAB	$4.70
V-1500X2250VC-H	**1.500**	2.250	---	V-VC	NBR	$21.86
V-1500X2250VF	**1.500**	2.250	---	V-VF	NYLON OR NEOFAB	$4.70
V-1500X2250VM	**1.500**	2.250	---	V-VM	NYLON OR NEOFAB	$4.70
VS-15007X175	**1.500**	2.375	1.750	VS	FA-5F-MA	$62.51

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB

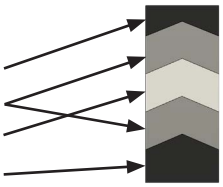


VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA

FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-15008X125	**1.500**	2.500	1.250	VS	FA-1U-2F-MA	$34.38
VS-15008X150	**1.500**	2.500	1.500	VS	FA-2U-2F-MA	$40.62
V-1500X2500VC	**1.500**	2.500	---	V-VC	NEOFAB	$6.82
V-1500X2500VC-U	**1.500**	2.500	---	V-VC	URETHANE	$6.82
V-1500X2500VF	**1.500**	2.500	---	V-VF	NYLON OR NEOFAB	$6.82
V-1500X2500VM	**1.500**	2.500	---	V-VM	NYLON OR NEOFAB	$6.82
VS-16204X075	**1.625**	2.125	0.750	VS	FA-3U-MA	$15.62
VS-16204X100	**1.625**	2.125	1.000	VS	FA-5F-MA	$23.21
VS-16204X112	**1.625**	2.125	1.125	VS	FA-6F-MA	$24.95
V-1625X2125VC	**1.625**	2.125	---	V-VC	NEOFAB	$3.10
V-1625X2125VC-U	**1.625**	2.125	---	V-VC	URETHANE	$3.10
V-1625X2125VF	**1.625**	2.125	---	V-VF	NYLON OR NEOFAB	$3.10
V-1625X2125VM	**1.625**	2.125	---	V-VM	NYLON OR NEOFAB	$3.10
V-6225-28	**1.625**	2.250	0.140	V-6225	NBR	$5.12
VS-16205X087	**1.625**	2.250	0.875	VS	FA-3F-MA	$22.91
VS-16205X103	**1.625**	2.250	1.031	VS	FA-4F-MA	$24.23
V-1625X2250VC	**1.625**	2.250	---	V-VC	NEOFAB	$3.99
V-1625X2250VF	**1.625**	2.250	---	V-VF	NYLON OR NEOFAB	$3.99
V-1625X2250VM	**1.625**	2.250	---	V-VM	NYLON OR NEOFAB	$3.99
VS-17503X087	**1.750**	2.125	0.875	VS	FA-2U-3F-MA	$48.71
VS-17503X043	**1.750**	2.125	23.000	VS	4F	$16.07
V-6225-128	**1.750**	2.250	0.140	V-6225	NBR	$15.24
FB-225	**1.750**	2.250	0.350	FB	POLYESTER	$7.25
VS-17504X068	**1.750**	2.250	0.687	VS	FA-2R-2T	$72.43
VS-17504X082	**1.750**	2.250	0.820	VS	FA-1U-3F-MA	$15.13
VS-17504X087	**1.750**	2.250	0.875	VS	FA-1U-3F-MA	$15.64
VS-17504X100	**1.750**	2.250	1.000	VS	FA-5F-MA	$22.18
HDLV-1742-225	**1.750**	2.250	1.000	HDLV	HYTREL/NYLON	$56.06
VS-17504X112	**1.750**	2.250	1.125	VS	FA-2U-4F-MA	$22.94
V-1750X2250VC	**1.750**	2.250	---	V-VC	NEOFAB	$3.13
V-1750X2250VC-U	**1.750**	2.250	---	V-VC	URETHANE	$3.13

DATA SHEETS FOUND AT END OF SECTION



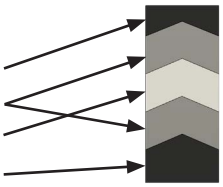
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-1750X2250VF	**1.750**	2.250	---	V-VF	NYLON OR NEOFAB	$3.13
V-1750X2250VM	**1.750**	2.250	---	V-VM	NYLON OR NEOFAB	$3.13
WV-1750X2250FB-F	**1.750**	2.250	---	WV-FB	NEOFAB	$12.90
WV-1750X2250WC-F	**1.750**	2.250	---	WV-F/H	NEOFAB	$30.69
WV-1750X2250WC-H	**1.750**	2.250	---	WV-F/H	NBR	$13.38
V-1750X2250VM-20	**1-3/4**	2-1/4	---	V-VM	NYLON OR NEOFAB	$5.81
V-6225-128T	**1.750**	2.375	0.083	V-6225	TEFLON	$12.95
V-6225-29	**1.750**	2.375	0.140	V-6225	NBR	$6.09
V-6225-29-90D	**1.750**	2.375	0.140	V-6225	NBR	$12.58
VS-17505X089	**1.750**	2.375	0.894	VS	FA-1U-2F-MA	$23.70
VS-17505X100S	**1.750**	2.375	1.000	VS	FA-3R-2T	$32.97
VS-17505X100V	**1.750**	2.375	1.000	VS	VITON AND FABRIC	$162.41
VS-17505X103	**1.750**	2.375	1.031	VS	FA-2U-2F-MA	$24.56
VS-17505X112	**1.750**	2.375	1.125	VS	FA-5F-MA	$28.74
VS-17505X118	**1.750**	2.375	1.187	VS	FA-5F-MA	$29.93
V-1750X2375VC	**1.750**	2.375	---	V-VC	NEOFAB	$4.03
V-1750X2375VC-U	**1.750**	2.375	---	V-VC	URETHANE	$4.03
V-1750X2375VF	**1.750**	2.375	---	V-VF	NYLON OR NEOFAB	$4.03
V-1750X2375VM	**1.750**	2.375	---	V-VM	NYLON OR NEOFAB	$4.03
VS-17506X100	**1.750**	2.500	1.000	VS	FA-3F-MA	$27.93
VS-17506X100V	**1.750**	2.500	1.000	VS	VITON AND FABRIC	$199.91
VS-17506X111H	**1.750**	2.500	1.110	VS	FA-4R-MA	$48.57
VS-17506X156	**1.750**	2.500	1.562	VS	FA-6F-MA	$32.69
V-1750X2500VC	**1.750**	2.500	---	V-VC	NEOFAB	$4.03
V-1750X2500VF	**1.750**	2.500	---	V-VF	NYLON OR NEOFAB	$4.03
V-1750X2500VM	**1.750**	2.500	---	V-VM	NYLON OR NEOFAB	$4.03
V-6225-29T	**1.750**	2.625	0.140	V-6225	TEFLON	$13.28
V-1750X2750VC	**1.750**	2.750	---	V-VC	NEOFAB	$9.12
V-1750X2750VF	**1.750**	2.750	---	V-VF	NYLON OR NEOFAB	$9.12
V-1750X2750VM	**1.750**	2.750	---	V-VM	NYLON OR NEOFAB	$9.12
VS-18704X112	**1.875**	2.375	1.125	VS	FA-6F-MA	$23.70

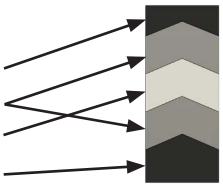
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-1875X2375VC	**1.875**	2.375	---	V-VC	NEOFAB	$3.12
V-1875X2375VC-H	**1.875**	2.375	---	V-VC	NBR	$16.73
V-1875X2375VF	**1.875**	2.375	---	V-VF	NYLON OR NEOFAB	$3.12
V-1875X2375VM	**1.875**	2.375	---	V-VM	NYLON OR NEOFAB	$3.12
WV-1870X2375FB-F	**1.875**	2.375	---	WV-FB	NEOFAB	$25.46
WV-1875X2375WC-F	**1.875**	2.375	---	WV-F/H	NEOFAB	$34.97
WV-1875X2375WC-H	**1.875**	2.375	---	WV-F/H	NBR	$30.81
VS-18705X100V	**1.875**	2.500	1.000	VS	VITON AND FABRIC	$164.55
VS-18705X103	**1.875**	2.500	1.031	VS	FA-4F-MA	$26.69
V-1875X2500VC	**1.875**	2.500	---	V-VC	NEOFAB	$4.44
V-1875X2500VF	**1.875**	2.500	---	V-VF	NYLON OR NEOFAB	$4.44
V-1875X2500VM	**1.875**	2.500	---	V-VM	NYLON OR NEOFAB	$4.44
VS-18706X112	**1.875**	2.625	1.125	VS	FA-4F-MA	$31.89
VS-19304X112	**1.937**	2.437	1.125	VS	FA-6F-MA	$170.53
VS-20003X075	**2.000**	2.375	0.750	VS	FA-4F-MA	$33.31
FB-250	**2.000**	2.500	0.370	FB	POLYESTER	$7.47
VS-20004X062	**2.000**	2.500	0.625	VS	FA-1U-1F-MA	$11.06
VS-20004X082	**2.000**	2.500	0.820	VS	FA-4F-MA	$16.49
VS-20004X087	**2.000**	2.500	0.875	VS	FA-2U-2F-MA	$18.61
VS-20004X087W	**2.000**	2.500	0.875	VS	2U-2F	$19.80
HDLV-1742-250	**2.000**	2.500	1.000	HDLV	HYTREL/NYLON	$61.31
VS-20004X100	**2.000**	2.500	1.000	VS	FA-2U-3F-MA	$21.01
VS-20004X100V	**2.000**	2.500	1.000	VS	VITON AND FABRIC	$181.80
VS-20004X112	**2.000**	2.500	1.125	VS	FA-2U-4F-MA	$23.31
HDLV-1742-250-100FB	**2.000**	2.500	1.750	HDLV	HYTREL/NYLON	$107.29
V-2000X2500VC	**2.000**	2.500	---	V-VC	NEOFAB	$3.04
V-2000X2500VC-H	**2.000**	2.500	---	V-VC	NBR	$7.15
V-2000X2500VC-U	**2.000**	2.500	---	V-VC	URETHANE	$3.04
V-2000X2500VF	**2.000**	2.500	---	V-VF	NYLON OR NEOFAB	$3.04
V-2000X2500VM	**2.000**	2.500	---	V-VM	NYLON OR NEOFAB	$3.04
WV-2000X2500FB-F	**2.000**	2.500	---	WV-FB	NEOFAB	$13.00

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



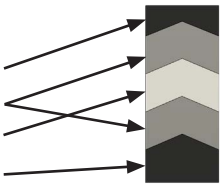
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
WV-2000X2500WC-F	**2.000**	2.500	---	WV-F/H	NEOFAB	$13.51
WV-2000X2500WC-H	**2.000**	2.500	---	WV-F/H	NBR	$17.14
V-2000X2500VC-U-JD	**2**	2-1/2	---	V-VC	URETHANE	$6.70
V-6225-31	**2.000**	2.625	0.140	V-6225	NBR	$7.33
V-6225-31-90D	**2.000**	2.625	0.140	V-6225	NBR	$7.33
VS-20005X087	**2.000**	2.625	0.875	VS	FA-3F-MA	$21.15
VS-20005X100V	**2.000**	2.625	1.000	VS	VITON AND FABRIC	$167.88
VS-20005X103	**2.000**	2.625	1.031	VS	FA-4F-MA	$25.32
V-2000X2625VC	**2.000**	2.625	---	V-VC	NEOFAB	$4.14
V-2000X2625VF	**2.000**	2.625	---	V-VF	NYLON OR NEOFAB	$4.14
V-2000X2625VM	**2.000**	2.625	---	V-VM	NYLON OR NEOFAB	$4.14
V-2000X2750VC	**2.000**	2.750	---	V-VC	NEOFAB	$5.39
V-2000X2750VC-H	**2.000**	2.750	0.140	V-VC	NBR	$9.20
V-2000X2750VC-T	**2.000**	2.750	0.140	V-VC	TEFLON	$15.69
V-6225-31T	**2.000**	2.750	0.140	V-6225	TEFLON	$15.33
VS-20006X100	**2.000**	2.750	1.000	VS	FA-1U-2F-MA	$27.23
VS-20006X100V	**2.000**	2.750	1.000	VS	VITON AND FABRIC	$165.90
VS-20006X118	**2.000**	2.750	1.187	VS	FA-2U-2F-MA	$32.69
VS-20006X137	**2.000**	2.750	1.375	VS	FA-2U-3F-MA	$38.38
HDLV-275-200-175	**2.000**	2.750	1.750	HDLV	HYTREL/NYLON	$107.17
V-2000X2750VC-U	**2.000**	2.750	---	V-VC	URETHANE	$5.39
V-2000X2750VF	**2.000**	2.750	---	V-VF	NYLON OR NEOFAB	$5.39
V-2000X2750VM	**2.000**	2.750	---	V-VM	NYLON OR NEOFAB	$5.39
VS-20008X125	**2.000**	3.000	1.250	VS	FA-3F-MA	$42.22
VS-20008X150	**2.000**	3.000	1.500	VS	FA-4F-MA	$49.84
WV-2000X3000WC-F	**2.000**	3.000	---	WV-F/H	NEOFAB	$24.51
VS-21204X087F	**2.125**	2.625	0.875	VS	FA-4F-MA	$21.91
V-6225-32	**2.125**	2.750	0.140	V-6225	NBR	$9.20
VS-21205X103	**2.125**	2.750	1.031	VS	FA-4F-MA	$28.24
V-2125X2750VF	**2.125**	2.750	---	V-VF	NYLON OR NEOFAB	$3.68
WV-2125X2750FB-H	**2.125**	2.750	---	WV-FB	NBR	$32.77

DATA SHEETS FOUND AT END OF SECTION

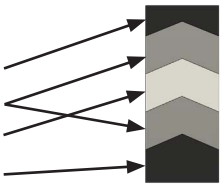
FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
WV-2125X2750WC-H	**2.125**	2.750	---	WV-F/H	NBR	$15.98
V-6225-32T	**2.125**	2.875	0.140	V-6225	TEFLON	$15.89
VS-21206X100V	**2.125**	2.875	1.000	VS	VITON AND FABRIC	$221.86
VS-21206X118	**2.125**	2.875	1.187	VS	FA-4F-MA	$88.30
VS-21206X137	**2.125**	2.875	1.375	VS	FA-5F-MA	$156.07
VS-21806X3V	**2.187**	2.937	0.561	VS	3F	$14.26
VS-21806X156	**2.187**	2.937	1.562	VS	FA-6F-MA	$48.92
VS-22004X100	**2.200**	2.700	1.000	VS	FA-2U-3F-MA	$28.43
VS-22504X082	**2.250**	2.750	0.820	VS	FA-1U-3F-MA	$18.80
HDLV-1742-275	**2.250**	2.750	1.000	HDLV	HYTREL/NYLON	$66.38
VS-22504X100	**2.250**	2.750	1.000	VS	FA-2U-3F-MA	$25.19
VS-22504X100V	**2.250**	2.750	1.000	VS	VITON AND FABRIC	$222.37
HDLV-1741-275-100FB	**2.250**	2.750	1.625	HDLV	HYTREL/NYLON	$62.89
HDLV-1742-275-100FB	**2.250**	2.750	1.750	HDLV	HYTREL/NYLON	$96.95
V-2250X2750VC	**2.250**	2.750	---	V-VC	NEOFAB	$3.57
V-2250X2750VC-U	**2.250**	2.750	---	V-VC	URETHANE	$3.57
V-2250X2750VF	**2.250**	2.750	---	V-VF	NYLON OR NEOFAB	$3.57
V-2250X2750VM	**2.250**	2.750	---	V-VM	NYLON OR NEOFAB	$3.57
WV-2250X2750WC-F	**2.250**	2.750	---	WV-F/H	NEOFAB	$14.92
WV-2250X2750WC-H	**2.250**	2.750	---	WV-F/H	NBR	$19.69
V-6225-33	**2.250**	2.875	0.140	V-6225	NBR	$9.31
VS-22505X103	**2.250**	2.875	1.031	VS	FA-4F-MA	$28.99
VS-22505X118	**2.250**	2.875	1.187	VS	FA-5F-MA	$33.90
V-2250X2875VC	**2.250**	2.875	---	V-VC	NEOFAB	$8.63
V-2250X2875VF	**2.250**	2.875	---	V-VF	NYLON OR NEOFAB	$6.30
V-2250X2875VM	**2.250**	2.875	---	V-VM	NYLON OR NEOFAB	$8.13
VS-22506X100	**2.250**	3.000	1.000	VS	FA-3F-MA	$29.78
VS-22506X111H	**2.250**	3.000	1.130	VS	FA-4R-MA	$53.83
V-2250X3000VC	**2.250**	3.000	---	V-VC	NEOFAB	$5.93
V-2250X3000VC-H	**2.250**	3.000	---	V-VC	NBR	$29.51
V-2250X3000VF	**2.250**	3.000	---	V-VF	NYLON OR NEOFAB	$5.93

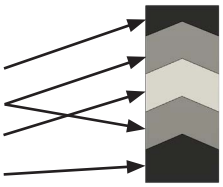
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-2250X3000VM	**2.250**	3.000	---	V-VM	NYLON OR NEOFAB	$5.93
VS-22508X150	**2.250**	3.250	1.500	VS	FA-4F-MA	$65.14
VS-23704X100	**2.375**	2.875	1.000	VS	FA-5F-MA	$27.23
VS-23705X103	**2.375**	3.000	1.031	VS	FA-4F-MA	$30.02
VS-23705X118	**2.375**	3.000	1.187	VS	FA-5F-MA	$35.12
V-2375X3000VC	**2.375**	3.000	---	V-VC	NEOFAB	$7.69
WV-2375X3000WC-H	**2.375**	3.000	---	WV-F/H	NBR	$28.85
VS-23706X125	**2.375**	3.125	1.250	VS	FA-4F-MA	$35.78
WV-2450X3002WC-F	**2.450**	3.002	---	WV-F/H	NEOFAB	$43.39
VS-25003X043	**2.500**	2.875	0.437	VS	4F	$11.83
V-2500X2875VC	**2.500**	2.875	---	V-VC	NEOFAB	$8.34
V-2500X2875VF	**2.500**	2.875	---	V-VF	NYLON OR NEOFAB	$8.34
V-2500X2875VM	**2.500**	2.875	---	V-VM	NYLON OR NEOFAB	$8.34
FB-300	**2.500**	3.000	0.430	FB	POLYESTER	$9.20
VS-25004X075	**2.500**	3.000	0.750	VS	FA-1U-2F-MA	$20.48
HDLV-300-250-082	**2.500**	3.000	0.812	HDLV	HYTREL/NYLON	$58.48
VS-25004X082	**2.500**	3.000	0.820	VS	FA-4F-MA	$21.20
HDLV-300-250-087	**2.500**	3.000	0.875	HDLV	HYTREL/NYLON	$63.68
VS-25004X087	**2.500**	3.000	0.875	VS	FA-1U-3F-MA	$24.65
HDLV-1742-300	**2.500**	3.000	1.000	HDLV	HYTREL/NYLON	$57.28
VS-25004X100	**2.500**	3.000	1.000	VS	FA-2U-3F-MA	$26.27
VS-25004X100V	**2.500**	3.000	1.000	VS	VITON AND FABRIC	$192.88
HDLV-1741-300-050FB	**2.500**	3.000	1.125	HDLV	HYTREL/NYLON	$67.24
VS-25004X112	**2.500**	3.000	1.125	VS	FA-2U-4F-MA	$29.93
HDLV-1742-300-100FB	**2.500**	3.000	1.750	HDLV	HYTREL/NYLON	$135.27
V-2500X3000VC	**2.500**	3.000	---	V-VC	NEOFAB	$3.76
V-2500X3000VC-H	**2.500**	3.000	---	V-VC	NBR	$21.22
V-2500X3000VC-U	**2.500**	3.000	---	V-VC	URETHANE	$3.76
V-2500X3000VF	**2.500**	3.000	---	V-VF	NYLON OR NEOFAB	$2.61
V-2500X3000VM	**2.500**	3.000	---	V-VM	NYLON OR NEOFAB	$3.76
WV-2500X3000FB-F	**2.500**	3.000	---	WV-FB	NEOFAB	$30.33

DATA SHEETS FOUND AT END OF SECTION

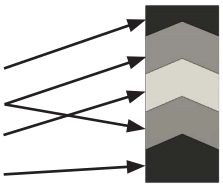
FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
WV-2500X3000WC-F	**2.500**	3.000	---	WV-F/H	NEOFAB	$28.80
WV-2500X3000WC-H	**2.500**	3.000	---	WV-F/H	NBR	$15.51
V-6225-35	**2.500**	3.125	0.140	V-6225	NBR	$10.45
V-6225-35-90D	**2.500**	3.125	0.140	V-6225	NBR	$10.45
VS-25005X087	**2.500**	3.125	0.875	VS	FA-3F-MA	$21.26
VS-25005X100V	**2.500**	3.125	1.000	VS	VITON AND FABRIC	$230.04
VS-25005X118	**2.500**	3.125	1.187	VS	FA-2U-3F-MA	$38.56
VS-25005X118U	**2.500**	3.125	1.187	VS	FA-1U-3F-MA	$153.97
HDLV-1742-312-100FB	**2.500**	3.125	1.687	HDLV	HYTREL/NYLON	$178.67
V-2500X3125VC	**2.500**	3.125	---	V-VC	NEOFAB	$5.44
V-2500X3125VC-U	**2.500**	3.125	---	V-VC	URETHANE	$5.44
V-2500X3125VF	**2.500**	3.125	---	V-VF	NYLON OR NEOFAB	$5.44
V-2500X3125VM	**2.500**	3.125	---	V-VM	NYLON OR NEOFAB	$5.44
V-6225-35T	**2.500**	3.250	0.140	V-6225	TEFLON	$21.04
VS-25006X100	**2.500**	3.250	1.000	VS	FA-1U-2F-MA	$33.72
VS-25006X100V	**2.500**	3.250	1.000	VS	VITON AND FABRIC	$241.57
VS-25006X102	**2.500**	3.250	1.020	VS	FA-1U-2F-MA	$30.72
VS-25006X137	**2.500**	3.250	1.375	VS	FA-2U-3F-MA	$45.05
V-2500X3250VC	**2.500**	3.250	---	V-VC	NEOFAB	$6.74
V-2500X3250VC-U	**2.500**	3.250	---	V-VC	URETHANE	$6.74
V-2500X3250VF-NY	**2.500**	3.250	---	V-VF	NYLON	$6.74
V-2500X3250VM	**2.500**	3.250	---	V-VM	NYLON OR NEOFAB	$6.74
V-2500X3250VM+60	**2-1/2**	3-1/4	---	V-VM	NYLON OR NEOFAB	$7.13
VS-25008X125	**2.500**	3.500	1.250	VS	FA-3F-MA	$49.94
V-2500X3500VC	**2.500**	3.500	---	V-VC	NEOFAB	$10.07
V-2500X3500VF	**2.500**	3.500	---	V-VF	NYLON OR NEOFAB	$10.07
V-2500X3500VM	**2.500**	3.500	---	V-VM	NYLON OR NEOFAB	$10.07
VS-26204X087	**2.625**	3.125	0.875	VS	FA-2U-2F-MA	$40.03
VS-26204X137	**2.625**	3.125	1.375	VS	FA-7F-MA	$50.89
V-2625X3125VC	**2.625**	3.125	---	V-VC	NEOFAB	$12.93
VS-26205X075	**2.625**	3.250	0.750	VS	FA-2U-2T	$31.96

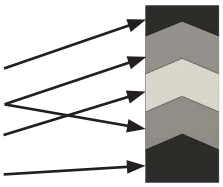
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-26205X100	**2.625**	3.250	1.110	VS	FA-4F-MA	$64.88
V-2625X3250VC-U	**2.625**	3.250	---	V-VC	URETHANE	$5.15
V-2625X3250VF	**2.625**	3.250	---	V-VF	NYLON OR NEOFAB	$5.14
VS-26206X118	**2.625**	3.375	1.187	VS	FA-3F-MA	$62.64
V-6225-135T	**2.625**	3.500	0.140	V-6225	TEFLON	$19.64
VS-27006X106	**2.700**	3.450	1.062	VS	FA-1U-2F-MA	$37.02
FB-325	**2.750**	3.250	0.430	FB	POLYESTER	$9.81
VS-27504X075	**2.750**	3.250	0.750	VS	FA-2N-1R-MA	$17.45
VS-27504X087	**2.750**	3.250	0.875	VS	FA-4F-MA	$24.56
HDLV-1742-325	**2.750**	3.250	1.000	HDLV	HYTREL/NYLON	$67.24
VS-27504X100	**2.750**	3.250	1.000	VS	FA-1U-4F-MA	$25.54
HDLV-1742-325-100FB	**2.750**	3.250	1.750	HDLV	HYTREL/NYLON	$106.62
V-2750X3250VC	**2.750**	3.250	---	V-VC	NEOFAB	$3.68
V-2750X3250VC-U	**2.750**	3.250	---	V-VC	URETHANE	$3.68
V-2750X3250VF	**2.750**	3.250	---	V-VF	NYLON OR NEOFAB	$3.68
V-2750X3250VM	**2.750**	3.250	---	V-VM	NYLON OR NEOFAB	$3.68
V-2750X3250VC-U-JD	**2-3/4**	3-1/4	---	V-VC	URETHANE	$7.37
VS-27505X103	**2.750**	3.375	1.031	VS	FA-2U-2F-MA	$34.54
V-2750X3375VC	**2.750**	3.375	---	V-VC	NEOFAB	$5.65
V-2750X3375VF	**2.750**	3.375	---	V-VF	NYLON OR NEOFAB	$5.65
V-2750X3375VM	**2.750**	3.375	---	V-VM	NYLON OR NEOFAB	$5.65
V-6225-38	**2.750**	3.500	0.156	V-6225	NBR	$11.64
VS-27506X100	**2.750**	3.500	1.000	VS	FA-3F-MA	$37.75
VS-27506X100V	**2.750**	3.500	1.000	VS	VITON AND FABRIC	$247.13
VS-27506X111H	**2.750**	3.500	1.150	VS	FA-4R-MA	$58.61
VS-27506X112	**2.750**	3.500	1.125	VS	FA-3R-2T	$126.43
VS-27506X118	**2.750**	3.500	1.187	VS	FA-2U-2F-MA	$45.21
VS-27506X150	**2.750**	3.500	1.500	VS	FA-3U-3F-MA	$70.62
V-2750X3500VC	**2.750**	3.500	---	V-VC	NEOFAB	$7.47
V-2750X3500VC-U	**2.750**	3.500	---	V-VC	URETHANE	$7.47
V-2750X3500VF	**2.750**	3.500	---	V-VF	NYLON OR NEOFAB	$7.47

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



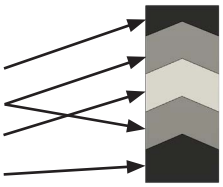
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-2750X3500VM	**2.750**	3.500	---	V-VM	NYLON OR NEOFAB	$7.47
WV-2750X3500FB-F	**2.750**	3.500	---	WV-FB	NEOFAB	$23.62
WV-2750X3500WC-F	**2.750**	3.500	---	WV-F/H	NEOFAB	$30.32
WV-2750X3500WC-H	**2.750**	3.500	---	WV-F/H	NBR	$24.51
VS-27508X200	**2.750**	3.750	2.000	VS	FA-6F-MA	$97.07
V-2750X3750VC	**2.750**	3.750	---	V-VC	NEOFAB	$16.39
V-2750X3750VM	**2-3/4**	3-3/4	---	V-VM	NYLON OR NEOFAB	$16.04
V-6225-38T	**2.750**	3.875	0.156	V-6225	TEFLON	$22.12
VS-27706X100	**2.775**	3.525	1.000	VS	FA-3F-MA	$43.85
VS-27706X125	**2.775**	3.525	1.250	VS	FA-1U-3F-MA	$48.57
VS-28704X100	**2.875**	3.375	1.000	VS	FA-4F-MA	$31.99
VS-29504X100	**2.950**	3.450	1.000	VS	FA-2U-3F-MA	$32.39
WV-2950X3450FB-F	**2.950**	3.450	---	WV-FB	NEOFAB	$31.45
WV-2950X3450WC-H	**2.950**	3.450	---	WV-F/H	NBR	$15.51
VS-29704.4X112W	**2.970**	3.520	1.125	VS	2U-3F-MA	$30.81
FB-350	**3.000**	3.500	0.437	FB	POLYESTER	$10.34
VS-30004X062	**3.000**	3.500	0.625	VS	FA-2F-MA	$17.84
HDLV-1740-350	**3.000**	3.500	0.750	HDLV	HYTREL/NYLON	$44.37
HDLV-350-300-082	**3.000**	3.500	0.812	HDLV	HYTREL/NYLON	$59.17
VS-30004X087	**3.000**	3.500	0.875	VS	FA-4F-MA	$22.78
VS-30004X087U	**3.000**	3.500	0.875	VS	FA-1U-3F-MA	$37.26
VS-30004X087W	**3.000**	3.500	0.875	VS	4F	$21.70
HDLV-1742-350	**3.000**	3.500	1.000	HDLV	HYTREL/NYLON	$70.64
VS-30004X100	**3.000**	3.500	1.000	VS	FA-2U-3F-MA	$25.62
VS-30004X100V	**3.000**	3.500	1.000	VS	VITON AND FABRIC	$282.94
HDLV-1741-350-050FB	**3.000**	3.500	1.125	HDLV	HYTREL/NYLON	$121.24
VS-30004X112	**3.000**	3.500	1.125	VS	FA-2U-4F-MA	$31.04
HDLV-1742-350-100FB	**3.000**	3.500	1.750	HDLV	HYTREL/NYLON	$162.11
V-3000X3500VC	**3.000**	3.500	---	V-VC	NEOFAB	$3.83
V-3000X3500VC-H	**3.000**	3.500	---	V-VC	NBR	$8.84
V-3000X3500VC-U	**3.000**	3.500	---	V-VC	URETHANE	$3.83

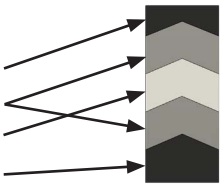
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-3000X3500VF	**3.000**	3.500	---	V-VF	NYLON OR NEOFAB	$3.83
V-3000X3500VM	**3.000**	3.500	---	V-VM	NYLON OR NEOFAB	$3.83
V-3000X3500VM-25	**3**	3-1/2	---	V-VM	NYLON OR NEOFAB	$3.65
VS-30005X089	**3.000**	3.625	0.894	VS	FA-1U-2F-MA	$34.32
VS-30005X100V	**3.000**	3.625	1.000	VS	VITON AND FABRIC	$260.77
VS-30005X103	**3.000**	3.625	1.031	VS	FA-4F-MA	$36.18
WV-3000X3625FB-H	**3.000**	3.625	---	WV-FB	NBR	$24.25
WV-3000X3625WC-H	**3.000**	3.625	---	WV-F/H	NBR	$29.50
V-6225-40	**3.000**	3.750	0.156	V-6225	NBR	$10.39
V-6225-40-90D	**3.000**	3.750	0.158	V-6225	NBR	$10.39
VS-30006X100	**3.000**	3.750	1.000	VS	FA-1U-2F-MA	$44.50
VS-30006X100V	**3.000**	3.750	1.000	VS	VITON AND FABRIC	$262.58
VS-30006X118	**3.000**	3.750	1.187	VS	FA-2U-2F-MA	$53.37
VS-30006X137	**3.000**	3.750	1.375	VS	FA-2U-3F-MA	$55.99
VS-30006X137U	**3.000**	3.750	1.375	VS	FA-1U-3F-MA	$158.62
HDLV-375-300-175	**3.000**	3.750	1.750	HDLV	HYTREL/NYLON	$123.43
V-3000X3750VC	**3.000**	3.750	---	V-VC	NEOFAB	$8.82
V-3000X3750VC-U	**3.000**	3.750	---	V-VC	URETHANE	$8.82
V-3000X3750VF	**3.000**	3.750	---	V-VF	NYLON OR NEOFAB	$8.82
V-3000X3750VM	**3.000**	3.750	---	V-VM	NYLON OR NEOFAB	$8.82
VS-30008X150	**3.000**	4.000	1.500	VS	FA-2U-2F-MA	$67.25
WV-3000X4000FB-F	**3.000**	4.000	---	WV-FB	NEOFAB	$31.62
WV-3000X4000WC-H	**3.000**	4.000	---	WV-F/H	NBR	$57.69
VS-31203X087W	**3.125**	3.500	0.875	VS	2U-2F	$39.47
V-3125X3500VF	**3-1/8**	3-1/2	---	V-VF	NYLON OR NEOFAB	$3.68
V-3125X3500VM	**3-1/8**	3-1/2	---	V-VM	NYLON OR NEOFAB	$3.68
V-6225-41	**3.125**	3.875	0.156	V-6225	NBR	$11.93
VS-31206X100	**3.125**	3.875	1.000	VS	FA-2R-2T	$52.24
V-6225-41T	**3.125**	4.000	0.156	V-6225	TEFLON	$23.18
WV-3187X3812WC-H	**3.187**	3.812	---	WV-F/H	NBR	$32.76
VS-32503X043	**3.250**	3.625	0.437	VS	4F	$14.09

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



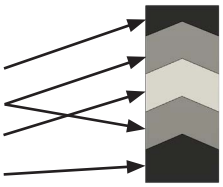
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-3250X3625VC	**3.250**	3.625	---	V-VC	NEOFAB	$4.21
V-3250X3625VF	**3.250**	3.625	---	V-VF	NYLON OR NEOFAB	$4.21
V-3250X3625VM	**3.250**	3.625	---	V-VM	NYLON OR NEOFAB	$4.21
VS-32504X082	**3.250**	3.750	0.820	VS	FA-4F-MA	$24.93
VS-32504X100	**3.250**	3.750	1.000	VS	FA-5F-MA	$30.83
VS-32504X125	**3.250**	3.750	1.250	VS	FA-2U-3F-MA	$30.83
VS-32504X125W	**3.250**	3.750	1.250	VS	FA-2U-3F-MA	$27.87
V-3250X3750VC	**3.250**	3.750	---	V-VC	NEOFAB	$4.38
V-3250X3750VF	**3.250**	3.750	---	V-VF	NYLON OR NEOFAB	$4.38
V-3250X3750VM	**3.250**	3.750	---	V-VM	NYLON OR NEOFAB	$4.38
VS-32505X100	**3.250**	3.875	1.000	VS	FA-4F-MA	$67.92
V-6225-42	**3.250**	4.000	0.156	V-6225	NBR	$12.37
FB-400	**3.250**	4.000	0.615	FB	POLYESTER	$12.69
VS-32506X100V	**3.250**	4.000	1.000	VS	VITON AND FABRIC	$297.95
VS-32506X118	**3.250**	4.000	1.187	VS	FA-4F-MA	$53.09
VS-32506X137	**3.250**	4.000	1.375	VS	FA-5F-MA	$61.98
VS-32506X156	**3.250**	4.000	1.562	VS	FA-6F-MA	$79.53
V-3250X4000VC	**3.250**	4.000	---	V-VC	NEOFAB	$8.78
V-3250X4000VF	**3.250**	4.000	---	V-VF	NYLON OR NEOFAB	$8.78
V-3250X4000VM	**3.250**	4.000	---	V-VM	NYLON OR NEOFAB	$8.78
V-6225-42T	**3.250**	4.250	0.156	V-6225	TEFLON	$35.52
VS-32508X150	**3.250**	4.250	1.500	VS	FA-2U-2F-MA	$80.03
VS-32706X118	**3.275**	4.025	1.187	VS	FA-4F-MA	$60.08
VS-33704X100	**3.375**	3.875	1.000	VS	FA-5F-MA	$34.23
VS-33704X112	**3.375**	3.875	1.125	VS	FA-6F-MA	$37.21
VS-33705X087	**3.375**	4.000	0.875	VS	FA-3F-MA	$31.44
VS-33705X103	**3.375**	4.000	1.031	VS	FA-4F-MA	$37.94
VS-33706X100	**3.375**	4.125	1.000	VS	FA-3F-MA	$46.93
VS-33706X118	**3.375**	4.125	1.187	VS	FA-4F-MA	$60.17
WV-3437X4000WC-F	**3.437**	4.000	---	WV-F/H	NEOFAB	$29.06
WV-3437X4000WC-H	**3.437**	4.000	---	WV-F/H	NBR	$21.03

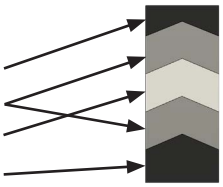
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-34506.4X150	**3.450**	4.250	1.500	VS	FA-2U-3F-MA	$66.94
V-3450X4000VC	**3.450**	4.000	---	V-VC	NEOFAB	$39.48
WV-3450X4000FB-F	**3.450**	4.000	---	WV-FB	NEOFAB	$45.79
WV-3450X4000WC-H	**3.450**	4.000	---	WV-F/H	NBR	$18.95
HDLV-1740-400	**3.500**	4.000	0.750	HDLV	HYTREL/NYLON	$73.94
VS-35004X075	**3.500**	4.000	0.750	VS	FA-1U-2F-MA	$25.43
VS-35004X082	**3.500**	4.000	0.820	VS	FA-4F-MA	$28.54
HDLV-1742-400	**3.500**	4.000	1.000	HDLV	HYTREL/NYLON	$80.79
VS-35004X100	**3.500**	4.000	1.000	VS	FA-2U-3F-MA	$31.58
VS-35004X100V	**3.500**	4.000	1.000	VS	VITON AND FABRIC	$257.15
HDLV-1741-400-050FB	**3.500**	4.000	1.125	HDLV	HYTREL/NYLON	$99.68
VS-35004X150	**3.500**	4.000	1.500	VS	FA-3U-6F-MA	$48.80
HDLV-1742-400-100FB	**3.500**	4.000	1.750	HDLV	HYTREL/NYLON	$148.55
V-3500X4000VC	**3.500**	4.000	---	V-VC	NEOFAB	$4.56
V-3500X4000VC-U	**3.500**	4.000	---	V-VC	URETHANE	$4.56
V-3500X4000VF	**3.500**	4.000	---	V-VF	NYLON OR NEOFAB	$4.56
V-3500X4000VM	**3.500**	4.000	---	V-VM	NYLON OR NEOFAB	$4.56
V-3500X4125VC	**3.500**	4.125	---	V-VC	NEOFAB	$9.13
V-3500X4125VF	**3.500**	4.125	---	V-VF	NYLON OR NEOFAB	$26.27
V-3500X4125VM	**3.500**	4.125	---	V-VM	NYLON OR NEOFAB	$19.64
V-6225-44	**3.500**	4.250	0.156	V-6225	NBR	$13.75
FB-425	**3.500**	4.250	0.625	FB	POLYESTER	$20.39
HDLV-425-350-087	**3.500**	4.250	0.875	HDLV	HYTREL/NYLON	$110.92
VS-35006X100	**3.500**	4.250	1.000	VS	FA-3F-MA	$41.86
VS-35006X100V	**3.500**	4.250	1.000	VS	VITON AND FABRIC	$319.96
VS-35006X118	**3.500**	4.250	1.187	VS	FA-2U-2F-MA	$56.04
VS-35006X150	**3.500**	4.250	1.500	VS	FA-5F-MA	$78.56
V-3500X4250VC	**3.500**	4.250	---	V-VC	NEOFAB	$8.31
V-3500X4250VC-U	**3.500**	4.250	---	V-VC	URETHANE	$10.82
V-3500X4250VF	**3.500**	4.250	---	V-VF	NYLON OR NEOFAB	$8.31
V-3500X4250VM	**3.500**	4.250	---	V-VM	NYLON OR NEOFAB	$8.31

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



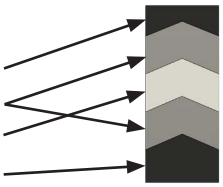
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-6225-44T	**3.500**	4.500	0.156	V-6225	TEFLON	$27.90
VS-35008X112V	**3.500**	4.500	1.125	VS	VITON AND FABRIC	$318.49
VS-35008X125	**3.500**	4.500	1.250	VS	FA-3F-MA	$62.46
V-3500X4500VC	**3.500**	4.500	---	V-VC	NEOFAB	$14.11
V-3500X4500VF	**3.500**	4.500	---	V-VF	NYLON OR NEOFAB	$14.11
V-3500X4500VM	**3.500**	4.500	---	V-VM	NYLON OR NEOFAB	$14.57
WV-3500X4500FB-F	**3.500**	4.500	---	WV-FB	NEOFAB	$42.44
WV-3500X4500WC-F	**3.500**	4.500	---	WV-F/H	NEOFAB	$39.33
VS-35012X150	**3.500**	5.000	1.500	VS	FA-3F-MA	$88.09
VS-35012X225	**3.500**	5.000	2.250	VS	FA-4F-MA	$157.92
VS-35804.2X100W	**3.580**	4.110	1.000	VS	FA-2U-3F-MA	$55.14
WV-3687X4250FB-F	**3.687**	4.250	---	WV-FB	NEOFAB	$40.60
WV-3687X4250WC-F	**3.687**	4.250	---	WV-F/H	NEOFAB	$34.63
WV-3687X4250WC-H	**3.687**	4.250	---	WV-F/H	NBR	$43.56
VS-37504X082	**3.750**	4.250	0.820	VS	FA-4F-MA	$31.38
VS-37504X100	**3.750**	4.250	1.000	VS	FA-2U-3F-MA	$34.33
HDLV-1741-425-100FB	**3.750**	4.250	1.625	HDLV	HYTREL/NYLON	$125.12
V-3750X4250VC	**3.750**	4.250	---	V-VC	NEOFAB	$4.98
V-3750X4250VF	**3.750**	4.250	---	V-VF	NYLON OR NEOFAB	$4.98
V-3750X4250VM	**3.750**	4.250	---	V-VM	NYLON OR NEOFAB	$4.98
VS-37505X087	**3.750**	4.375	0.875	VS	FA-3F-MA	$42.41
VS-37505X106	**3.750**	4.375	1.062	VS	FA-2U-2F-MA	$50.89
VS-37505X118W	**3.750**	4.375	1.187	VS	FA-2U-2F-MA	$38.99
V-3750X4375VC	**3.750**	4.375	---	V-VC	NEOFAB	$12.52
V-3750X4375VF	**3.750**	4.375	---	V-VF	NYLON OR NEOFAB	$12.52
V-3750X4375VM	**3.750**	4.375	---	V-VM	NYLON OR NEOFAB	$12.52
V-6225-46	**3.750**	4.500	0.156	V-6225	NBR	$24.73
VS-37506X100V	**3.750**	4.500	1.000	VS	VITON AND FABRIC	$331.26
VS-37506X106	**3.750**	4.500	1.062	VS	FA-2R-2T	$86.87
VS-37506X118	**3.750**	4.500	1.187	VS	FA-2U-2F-MA	$60.73
VS-37506X137	**3.750**	4.500	1.375	VS	FA-2U-3F-MA	$70.31

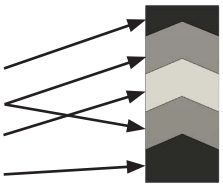
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-3750X4500VC	**3.750**	4.500	---	V-VC	NEOFAB	$10.04
V-3750X4500VC-U	**3.750**	4.500	---	V-VC	URETHANE	$10.04
V-3750X4500VF	**3.750**	4.500	---	V-VF	NYLON OR NEOFAB	$10.04
V-3750X4500VM	**3.750**	4.500	---	V-VM	NYLON OR NEOFAB	$10.04
V-6225-46T	**3.750**	4.750	0.156	V-6225	TEFLON	$31.39
VS-38704X075	**3.875**	4.375	0.750	VS	4F-MA	$29.65
V-6225-48	**3.875**	4.750	0.156	V-6225	NBR	$24.34
V-3875X4750VF	**3.875**	4.750	---	V-VF	NYLON OR NEOFAB	$17.33
V-6225-48T	**3.875**	5.125	0.156	V-6225	TEFLON	$39.99
WV-3950X4500FB-F	**3.950**	4.500	---	WV-FB	NEOFAB	$35.20
WV-3950X4500WC-F	**3.950**	4.500	---	WV-F/H	NEOFAB	$166.55
WV-3950X4500WC-H	**3.950**	4.500	---	WV-F/H	NBR	$36.52
VS-39704.4X100W	**3.970**	4.520	1.000	VS	2U-3F-MA	$39.15
V-4000X4500VM-.025	**4.000**	4.500	0.025	V-VM	NEOFAB	$5.19
HDLV-450-400-082	**4.000**	4.500	0.812	HDLV	HYTREL/NYLON	$63.14
VS-40004X087W	**4.000**	4.500	0.875	VS	2U-2R	$39.71
HDLV-1742-450	**4.000**	4.500	1.000	HDLV	HYTREL/NYLON	$89.05
VS-40004X100	**4.000**	4.500	1.000	VS	FA-2U-3F-MA	$37.78
HDLV-1741-450-050FB	**4.000**	4.500	1.125	HDLV	HYTREL/NYLON	$111.56
VS-40004X112	**4.000**	4.500	1.125	VS	FA-2U-4F-MA	$42.63
HDLV-1742-450-100FB	**4.000**	4.500	1.750	HDLV	HYTREL/NYLON	$148.55
V-4000X4500VC	**4.000**	4.500	---	V-VC	NEOFAB	$6.27
V-4000X4500VC-H	**4.000**	4.500	---	V-VC	NBR	$35.83
V-4000X4500VC-U	**4.000**	4.500	---	V-VC	URETHANE	$6.27
V-4000X4500VF	**4.000**	4.500	---	V-VF	NYLON OR NEOFAB	$6.27
V-4000X4500VM	**4.000**	4.500	---	V-VM	NYLON OR NEOFAB	$6.27
FB-475	**4.000**	4.750	0.625	FB	POLYESTER	$27.89
VS-40006X100V	**4.000**	4.750	1.000	VS	VITON AND FABRIC	$389.52
VS-40006X118	**4.000**	4.750	1.187	VS	FA-2U-2F-MA	$67.87
V-4000X4750VC	**4.000**	4.750	---	V-VC	NEOFAB	$11.18
V-4000X4750VC-U	**4.000**	4.750	---	V-VC	URETHANE	$11.18

DATA SHEETS FOUND AT END OF SECTION

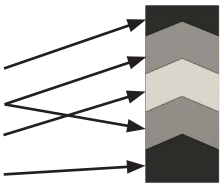
FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-4000X4750VF	**4.000**	4.750	---	V-VF	NYLON OR NEOFAB	$11.18
V-4000X4750VM	**4.000**	4.750	---	V-VM	NYLON OR NEOFAB	$11.18
V-6225-49	**4.000**	4.875	0.197	V-6225	NBR	$47.55
VS-40007X112	**4.000**	4.875	1.125	VS	FA-3F-MA	$75.65
VS-40007X131	**4.000**	4.875	1.312	VS	FA-4F-MA	$108.35
VS-40007X175	**4.000**	4.875	1.750	VS	FA-6F-MA	$121.08
V-4000X4875VC	**4.000**	4.875	---	V-VC	NEOFAB	$45.40
V-4000X4875VF	**4.000**	4.875	---	V-VF	NYLON OR NEOFAB	$15.69
VS-40008X094V	**4.000**	5.000	0.940	VS	VITON AND FABRIC	$367.18
VS-40008X131	**4.000**	5.000	1.312	VS	FA-1U-2F-MA	$70.28
VS-40008X137	**4.000**	5.000	1.375	VS	3U-2F	$76.85
VS-40008X156	**4.000**	5.000	1.562	VS	FA-4F-MA	$89.21
V-4000X5000VC	**4.000**	5.000	---	V-VC	NEOFAB	$15.47
V-4000X5000VC-U	**4.000**	5.000	---	V-VC	URETHANE	$15.47
V-4000X5000VF	**4.000**	5.000	---	V-VF	NYLON OR NEOFAB	$15.47
V-4000X5000VM	**4.000**	5.000	---	V-VM	NYLON OR NEOFAB	$15.47
HDLV-503-402-152	**4.020**	5.030	1.527	HDLV	HYTREL/NYLON	$62.59
VS-40606X100	**4.062**	4.812	1.000	VS	FA-3F-MA	$67.14
VS-42504X100	**4.250**	4.750	1.000	VS	FA-5F-MA	$52.68
VS-42504X125	**4.250**	4.750	1.250	VS	FA-3U-4F-MA	$52.68
VS-42504X125W	**4.250**	4.750	1.250	VS	FA-2U-3F-MA	$38.33
V-4250X4750VC	**4.250**	4.750	---	V-VC	NEOFAB	$7.41
V-4250X4750VM	**4.250**	4.750	---	V-VM	NYLON OR NEOFAB	$7.41
VS-42506X100	**4.250**	5.000	1.000	VS	FA-3F-MA	$56.87
VS-42506X150	**4.250**	5.000	1.500	VS	FA-6F-MA	$98.86
VS-42506X162	**4.250**	5.000	1.625	VS	FA-6F-MA	$103.94
V-4250X5000VC	**4.250**	5.000	---	V-VC	NEOFAB	$11.27
V-4250X5000VC-U	**4.250**	5.000	---	V-VC	URETHANE	$11.27
V-4250X5000VF	**4.250**	5.000	---	V-VF	NYLON OR NEOFAB	$11.27
V-4250X5000VM	**4.250**	5.000	---	V-VM	NYLON OR NEOFAB	$11.27
WV-4250X5000FB-F	**4.250**	5.000	---	WV-FB	NEOFAB	$40.70

DATA SHEETS FOUND AT END OF SECTION

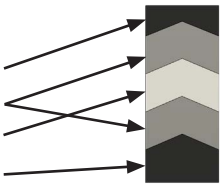


VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA

FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
WV-4250X5000WC-F	**4.250**	5.000	---	WV-F/H	NEOFAB	$42.27
V-6225-50	**4.250**	5.125	0.197	V-6225	NBR	$22.41
VS-42507X106V	**4.250**	5.125	1.062	VS	VITON AND FABRIC	$459.59
VS-42507X150	**4.250**	5.125	1.500	VS	FA-5F-MA	$101.26
VS-42508X162	**4.250**	5.250	1.625	VS	FA-4F-MA	$204.37
V-4250X5250VC	**4.250**	5.250	---	V-VC	NEOFAB	$29.49
V-4250X5250VF	**4.250**	5.250	---	V-VF	NYLON OR NEOFAB	$87.78
V-4250X5250VM	**4.250**	5.250	---	V-VM	NYLON OR NEOFAB	$74.51
V-6225-50T	**4.250**	5.375	0.197	V-6225	TEFLON	$79.45
VS-43704X100	**4.375**	4.875	1.000	VS	FA-5F-MA	$142.08
WV-4437X5000FB-F	**4.437**	5.000	---	WV-FB	NEOFAB	$40.97
WV-4437X5000WC-H	**4.437**	5.000	---	WV-F/H	NBR	$42.54
VS-44704.4X093	**4.475**	5.025	0.937	VS	3U-2F	$45.48
HDLV-1740-500	**4.500**	5.000	0.750	HDLV	HYTREL/NYLON	$113.73
HDLV-1741-500	**4.500**	5.000	0.875	HDLV	HYTREL/NYLON	$70.01
VS-45004X087	**4.500**	5.000	0.875	VS	FA-4F-MA	$33.27
VS-45004X087A	**4.500**	5.000	0.875	VS	FA-2U-2F-MA	$28.61
HDLV-1742-500	**4.500**	5.000	1.000	HDLV	HYTREL/NYLON	$141.50
VS-45004X100	**4.500**	5.000	1.000	VS	FA-5F-MA	$40.85
HDLV-1741-500-050FB	**4.500**	5.000	1.125	HDLV	HYTREL/NYLON	$105.55
HDLV-1741-500-075FB	**4.500**	5.000	1.375	HDLV	HYTREL/NYLON	$102.37
HDLV-1742-500-100FB	**4.500**	5.000	1.750	HDLV	HYTREL/NYLON	$209.28
V-4500X5000VC	**4.500**	5.000	---	V-VC	NEOFAB	$5.76
V-4500X5000VF	**4.500**	5.000	---	V-VF	NYLON OR NEOFAB	$5.76
V-4500X5000VM	**4.500**	5.000	---	V-VM	NYLON OR NEOFAB	$5.76
WV-4500X5000WC-H	**4.500**	5.000	---	WV-F/H	NBR	$42.54
VS-45005X137	**4.500**	5.125	1.375	VS	FA-6F-MA	$183.46
V-4500X5125VC	**4-1/2**	5-1/8	---	V-VC	NEOFAB	$26.37
VS-45006X100	**4.500**	5.250	1.000	VS	FA-1U-2F-MA	$57.23
VS-45006X150	**4.500**	5.250	1.500	VS	FA-6F-MA	$94.41
V-4500X5250VC	**4.500**	5.250	---	V-VC	NEOFAB	$15.44

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB

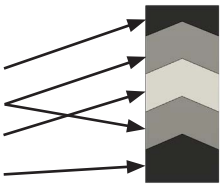


VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA

FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-6225-51	**4.500**	5.375	0.197	V-6225	NBR	$19.12
VS-45007X118	**4.500**	5.375	1.187	VS	FA-2R-2T	$228.57
VS-45007X137	**4.500**	5.375	1.375	VS	FA-4F-MA	$288.39
VS-45008X112V	**4.500**	5.500	1.125	VS	VITON AND FABRIC	$393.28
VS-45008X125	**4.500**	5.500	1.250	VS	FA-3F-MA	$76.21
V-6225-51T	**4.500**	6.375	0.197	V-6225	TEFLON	$80.58
VS-46205X112	**4.625**	5.250	1.000	VS	FA-4F-MA	$100.20
VS-47504X087	**4.750**	5.250	0.875	VS	FA-4F-MA	$37.02
VS-47504X100	**4.750**	5.250	1.000	VS	FA-5F-MA	$42.88
VS-47505X125W	**4.750**	5.375	1.250	VS	FA-2U-2F-MA	$48.72
V-4750X5375VC	**4.750**	5.375	---	V-VC	NEOFAB	$13.77
VS-47506X087	**4.750**	5.500	0.875	VS	2N-1R-MA	$37.57
VS-47506X118	**4.750**	5.500	1.187	VS	FA-2U-2F-MA	$82.24
VS-47506X137	**4.750**	5.500	1.375	VS	FA-5F-MA	$95.97
VS-47506XXX	**4.750**	5.500	1.750	VS	7F	$62.94
V-4750X5500VC	**4.750**	5.500	---	V-VC	NEOFAB	$20.29
V-4750X5500VF	**4.750**	5.500	---	V-VF	NYLON OR NEOFAB	$50.28
V-4750X5500VM	**4.750**	5.500	---	V-VM	NYLON OR NEOFAB	$50.28
VS-47507X150	**4.750**	5.625	1.500	VS	FA-5F-MA	$136.98
WV-4937X5687WC-H	**4.937**	5.687	---	WV-F/H	NBR	$44.75
VS-49704.4X112W	**4.970**	5.520	1.125	VS	2U-3F-MA	$50.89
HDLV-550-500-082	**5.000**	5.500	0.812	HDLV	HYTREL/NYLON	$73.17
VS-50004X087	**5.000**	5.500	0.875	VS	FA-2U-2F-MA	$42.75
HDLV-1742-550	**5.000**	5.500	1.000	HDLV	HYTREL/NYLON	$130.49
VS-50004X100	**5.000**	5.500	1.000	VS	FA-2U-3F-MA	$43.45
VS-50004X100V	**5.000**	5.500	1.000	VS	VITON AND FABRIC	$410.13
VS-50004X112W	**5.000**	5.500	1.000	VS	FA-2U-3F-MA	$34.99
VS-50004X112	**5.000**	5.500	1.125	VS	FA-2U-4F-MA	$51.70
HDLV-1742-550-050FB	**5.000**	5.500	1.250	HDLV	HYTREL/NYLON	$149.23
V-5000X5500VC	**5.000**	5.500	---	V-VC	NEOFAB	$6.09
V-5000X5500VC-H	**5.000**	5.500	---	V-VC	NBR	$26.05

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



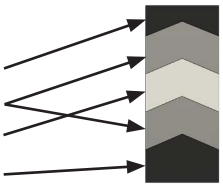
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-5000X5500VC-U	**5.000**	5.500	---	V-VC	URETHANE	$6.09
V-5000X5500VF	**5.000**	5.500	---	V-VF	NYLON OR NEOFAB	$5.84
V-5000X5500VM	**5.000**	5.500	---	V-VM	NYLON OR NEOFAB	$5.84
VS-50005X103	**5.000**	5.625	1.031	VS	FA-4F-MA	$59.06
VS-50006X100V	**5.000**	5.750	1.000	VS	VITON AND FABRIC	$416.79
VS-50006X150	**5.000**	5.750	1.500	VS	FA-6F-MA	$115.65
VS-50007X109V	**5.000**	5.875	1.090	VS	VITON AND FABRIC	$507.89
VS-50007X131	**5.000**	5.875	1.312	VS	FA-4F-MA	$104.56
VS-50008X125	**5.000**	6.000	1.250	VS	FA-1U-2F-MA	$90.71
VS-50008X175	**5.000**	6.000	1.750	VS	FA-2U-3F-MA	$144.63
V-5000X6000VC	**5.000**	6.000	---	V-VC	NEOFAB	$19.93
V-5000X6000VF	**5.000**	6.000	---	V-VF	NYLON OR NEOFAB	$19.93
V-5000X6000VM	**5.000**	6.000	---	V-VM	NYLON OR NEOFAB	$20.30
HDLV-603-503-150	**5.030**	6.030	1.500	HDLV	HYTREL/NYLON	$95.95
VS-51204X100	**5.125**	5.625	1.000	VS	FA-5F-MA	$50.29
VS-51204X112	**5.125**	5.625	1.125	VS	FA-6F-MA	$54.47
VS-52504X125	**5.250**	5.750	1.250	VS	FA-2U-3F-MA	$46.28
V-5250X5750VC	**5.250**	5.750	---	V-VC	NEOFAB	$6.57
V-5250X5750VM	**5.250**	5.750	---	V-VM	NYLON OR NEOFAB	$6.57
VS-52506X087	**5.250**	6.000	0.875	VS	2N-1R-MA	$45.18
VS-52506X118	**5.250**	6.000	1.187	VS	FA-4F-MA	$87.00
V-5250X6000VC	**5.250**	6.000	---	V-VC	NEOFAB	$14.87
V-5250X6000VF	**5.250**	6.000	---	V-VF	NYLON OR NEOFAB	$14.87
V-5250X6000VM	**5.250**	6.000	---	V-VM	NYLON OR NEOFAB	$14.87
VS-52508X122	**5.250**	6.250	1.220	VS	FA-3F-MA	$87.56
V-5250X6250VC	**5.250**	6.250	---	V-VC	NEOFAB	$20.30
VS-53707X150	**5.375**	6.250	1.500	VS	FA-5F-MA	$153.19
VS-54404X112W	**5.445**	5.945	1.125	VS	FA-2U-3F-MA	$66.65
VS-54704.4X093	**5.475**	6.025	0.937	VS	3U-2F	$50.28
HDLV-1740-600	**5.500**	6.000	0.750	HDLV	HYTREL/NYLON	$65.12
VS-55004X075	**5.500**	6.000	0.750	VS	FA-3F-MA	$28.20

DATA SHEETS FOUND AT END OF SECTION

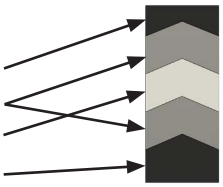
FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
HDLV-1742-600	**5.500**	6.000	1.000	HDLV	HYTREL/NYLON	$167.79
VS-55004X100	**5.500**	6.000	1.000	VS	FA-5F-MA	$48.67
HDLV-1741-600-050FB	**5.500**	6.000	1.125	HDLV	HYTREL/NYLON	$168.50
HDLV-1742-600-100FB	**5.500**	6.000	1.750	HDLV	HYTREL/NYLON	$174.54
V-5500X6000VC	**5.500**	6.000	---	V-VC	NEOFAB	$6.88
V-5500X6000VC-U	**5.500**	6.000	---	V-VC	URETHANE	$7.17
V-5500X6000VF	**5.500**	6.000	---	V-VF	NYLON OR NEOFAB	$6.88
V-5500X6000VM	**5.500**	6.000	---	V-VM	NYLON OR NEOFAB	$6.88
VS-55006X175	**5.500**	6.250	1.750	VS	FA-7F-MA	$142.29
V-5500X6250VC	**5.500**	6.250	---	V-VC	NEOFAB	$19.68
V-6225-55	**5.500**	6.375	0.197	V-6225	NBR	$25.69
VS-55008X125	**5.500**	6.500	1.250	VS	FA-3F-MA	$118.04
VS-55008X175	**5.500**	6.500	1.750	VS	FA-5F-MA	$137.50
V-5500X6500VC	**5.500**	6.500	---	V-VC	NEOFAB	$25.01
V-5500X6500VC-H	**5.500**	6.500	---	V-VC	NBR	$29.26
V-5500X6500VF	**5.500**	6.500	---	V-VF	NYLON OR NEOFAB	$25.01
V-5500X6500VM	**5.500**	6.500	---	V-VM	NYLON OR NEOFAB	$25.01
VS-57006X106	**5.700**	6.450	1.062	VS	FA-1U-2F-MA	$73.05
VS-57504X100	**5.750**	6.250	1.000	VS	FA-5F-MA	$53.66
VS-57504X112	**5.750**	6.250	1.125	VS	FA-6F-MA	$57.80
HDLV-1740-627	**5.750**	6.265	0.750	HDLV	HYTREL/NYLON	$70.40
V-6225-156	**5.750**	6.375	0.140	V-6225	NBR	$20.68
V-6225-156T	**5.750**	6.375	0.140	V-6225	TEFLON	$45.51
VS-57505X087	**5.750**	6.375	0.875	VS	FA-2R-2T	$119.49
VS-57505X125W	**5.750**	6.375	1.250	VS	FA-2U-2F-MA	$62.09
V-5750X6375VF	**5.750**	6.375	---	V-VF	NYLON OR NEOFAB	$12.23
V-5750X6375VC	**5-3/4**	6-3/8	---	V-VC	NEOFAB	$16.54
VS-57506X100	**5.750**	6.500	1.000	VS	FA-3F-MA	$83.46
VS-57506X100V	**5.750**	6.500	1.000	VS	VITON AND FABRIC	$491.77
VS-57506X137	**5.750**	6.500	1.375	VS	FA-5F-MA	$115.33
V-5750X6500VC	**5.750**	6.500	---	V-VC	NEOFAB	$17.30

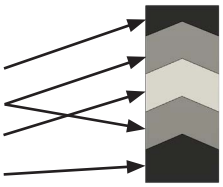
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
V-6225-57	**5.750**	6.750	0.197	V-6225	NBR	$24.66
VS-57508X175	**5.750**	6.750	1.750	VS	FA-5F-MA	$173.36
V-5750X6750VC	**5.750**	6.750	---	V-VC	NEOFAB	$35.23
VS-59704.4X112W	**5.970**	6.520	1.125	VS	2U-3F-MA	$62.34
FB-650	**6.000**	6.500	0.440	FB	POLYESTER	$28.03
VS-60004X087W	**6.000**	6.500	0.875	VS	2U-2F	$76.23
HDLV-1742-650	**6.000**	6.500	1.000	HDLV	HYTREL/NYLON	$188.44
VS-60004X100	**6.000**	6.500	1.000	VS	FA-2U-3F-MA	$51.87
VS-60004X112W	**6.000**	6.500	1.000	VS	FA-2U-3F-MA	$42.65
VS-60004X112	**6.000**	6.500	1.125	VS	FA-2U-4F-MA	$60.93
HDLV-1742-650-050FB	**6.000**	6.500	1.250	HDLV	HYTREL/NYLON	$177.43
HDLV-1742-650-100FB	**6.000**	6.500	1.750	HDLV	HYTREL/NYLON	$191.91
V-6000X6500VC	**6.000**	6.500	---	V-VC	NEOFAB	$7.31
V-6000X6500VC-U	**6.000**	6.500	---	V-VC	URETHANE	$7.31
V-6000X6500VF	**6.000**	6.500	---	V-VF	NYLON OR NEOFAB	$7.01
V-6000X6500VM	**6.000**	6.500	---	V-VM	NYLON OR NEOFAB	$7.30
VS-60006X100	**6.000**	6.750	1.000	VS	FA-1U-2F-MA	$116.93
VS-60008X150	**6.000**	7.000	1.500	VS	FA-4F-MA	$137.73
V-6000X7000VC	**6.000**	7.000	---	V-VC	NEOFAB	$23.01
V-6000X7000VF	**6.000**	7.000	---	V-VF	NYLON OR NEOFAB	$23.01
V-6000X7000VM	**6.000**	7.000	---	V-VM	NYLON OR NEOFAB	$23.01
VS-60010X175	**6.000**	7.250	1.750	VS	FA-4F-MA	$195.92
HDLV-703-603-150	**6.030**	7.030	1.500	HDLV	HYTREL/NYLON	$117.62
VS-62505X125	**6.250**	6.875	1.250	VS	FA-2U-3F-MA	$83.81
VS-62505X125W	**6.250**	6.875	1.250	VS	FA-2U-3F-MA	$71.22
VS-62506X118	**6.250**	7.000	1.187	VS	FA-4F-MA	$123.03
V-6250X7000VC	**6.250**	7.000	---	V-VC	NEOFAB	$20.54
V-6250X7000VF	**6.250**	7.000	---	V-VF	NYLON OR NEOFAB	$20.54
V-6250X7000VM	**6.250**	7.000	---	V-VM	NYLON OR NEOFAB	$20.54
VS-64404X112W	**6.445**	6.945	1.125	VS	FA-2U-3F-MA	$89.66
VS-64704.4X093	**6.475**	7.025	0.937	VS	3U-2F	$62.26

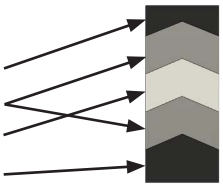
DATA SHEETS FOUND AT END OF SECTION



VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
HDLV-1742-700	**6.500**	7.000	1.000	HDLV	HYTREL/NYLON	$176.76
VS-65004X100	**6.500**	7.000	1.000	VS	FA-1U-4F-MA	$59.21
HDLV-1742-700-100FB	**6.500**	7.000	1.750	HDLV	HYTREL/NYLON	$290.59
VS-65006X137	**6.500**	7.250	1.375	VS	FA-5F-MA	$128.71
VS-65008X150	**6.500**	7.500	1.500	VS	FA-4F-MA	$160.35
V-6500X7500VC	**6.500**	7.500	---	V-VC	NEOFAB	$26.11
V-6500X7500VM	**6.500**	7.500	---	V-VM	NYLON OR NEOFAB	$26.11
HDLV-1741-725	**6.750**	7.250	0.875	HDLV	HYTREL/NYLON	$182.59
VS-67504X100	**6.750**	7.250	1.000	VS	FA-5F-MA	$189.69
VS-67505X125	**6.750**	7.375	1.250	VS	FA-2U-3F-MA	$111.53
VS-67505X125W	**6.750**	7.375	1.250	VS	FA-2U-2F-MA	$90.20
V-6750X7375VC	**6-3/4**	7-3/8	---	V-VC	NEOFAB	$22.32
VS-67506X118	**6.750**	7.500	1.187	VS	FA-4F-MA	$132.64
V-6750X7500VC	**6.750**	7.500	---	V-VC	NEOFAB	$25.05
VS-69704.4X112W	**6.970**	7.520	1.125	VS	2U-3F-MA	$56.56
HDLV-1742-750	**7.000**	7.500	1.000	HDLV	HYTREL/NYLON	$202.43
VS-70004X100	**7.000**	7.500	1.000	VS	FA-2U-3F-MA	$64.47
VS-70004X112	**7.000**	7.500	1.125	VS	FA-2U-4F-MA	$73.65
VS-70004X112W	**7.000**	7.500	1.125	VS	FA-2U-3F-MA	$49.81
HDLV-1742-750-100FB	**7.000**	7.500	1.750	HDLV	HYTREL/NYLON	$300.88
V-7000X7500VC	**7.000**	7.500	---	V-VC	NEOFAB	$12.17
V-7000X7500VC-U	**7.000**	7.500	---	V-VC	URETHANE	$12.17
V-7000X7500VF	**7.000**	7.500	---	V-VF	NYLON OR NEOFAB	$12.17
V-7000X7500VM	**7.000**	7.500	---	V-VM	NYLON OR NEOFAB	$12.17
VS-70008X125	**7.000**	8.000	1.250	VS	FA-3F-MA	$164.46
VS-70008X200	**7.000**	8.000	2.000	VS	FA-3U-3F-MA	$240.40
V-7000X8000VC	**7.000**	8.000	---	V-VC	NEOFAB	$47.53
V-7000X8000VF	**7.000**	8.000	---	V-VF	NYLON OR NEOFAB	$47.53
V-7000X8000VM	**7.000**	8.000	---	V-VM	NYLON OR NEOFAB	$47.53
VS-72504X087	**7.250**	7.750	0.875	VS	FA-4F-MA	$200.86
VS-74404X112W	**7.445**	7.945	1.125	VS	FA-2U-3F-MA	$100.91

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



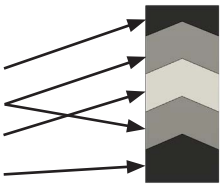
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
HDLV-800-080	**7.500**	8.000	0.800	HDLV	HYTREL/NYLON	$198.04
HDLV-1742-800	**7.500**	8.000	1.000	HDLV	HYTREL/NYLON	$209.40
VS-75004X100	**7.500**	8.000	1.000	VS	FA-2U-3F-MA	$86.47
HDLV-1742-800-100FB	**7.500**	8.000	1.750	HDLV	HYTREL/NYLON	$322.39
VS-75005X125	**7.500**	8.125	1.250	VS	FA-2U-3F-MA	$121.61
VS-75005X125W	**7.500**	8.125	1.250	VS	FA-2U-3F-MA	$103.28
VS-75006X109	**7.500**	8.250	1.093	VS	3U-2F-MA	$179.59
V-7500X8250VC	**7.500**	8.250	---	V-VC	NEOFAB	$31.74
V-7500X8250VC-U	**7.500**	8.250	---	V-VC	URETHANE	$31.74
V-7500X8250VF	**7.500**	8.250	---	V-VF	NYLON OR NEOFAB	$31.74
V-7500X8500VC	**7.500**	8.500	---	V-VC	NEOFAB	$48.36
VS-79005.1X125W	**7.905**	8.543	1.250	VS	FA-2U-2F-MA	$95.93
V-7925X9170VC	**7.925**	9.170	---	V-VC	NEOFAB	$70.54
V-7925X9170VC-H	**7.925**	9.170	---	V-VC	NBR	$59.81
VS-79704.4X112W	**7.970**	8.520	1.125	VS	2U-3F-MA	$87.32
VS-80004X075	**8.000**	8.500	0.750	VS	FA-1U-2F-MA	$87.46
VS-80004X100	**8.000**	8.500	1.000	VS	FA-2U-3F-MA	$78.95
VS-80004X112W	**8.000**	8.500	1.125	VS	FA-2U-3F-MA	$56.08
HDLV-1742-850-100FB	**8.000**	8.500	1.750	HDLV	HYTREL/NYLON	$326.68
V-8000X8500VC	**8.000**	8.500	---	V-VC	NEOFAB	$14.76
V-8000X8500VF	**8.000**	8.500	---	V-VF	NYLON OR NEOFAB	$14.76
V-8000X8500VM	**8.000**	8.500	---	V-VM	NYLON OR NEOFAB	$14.76
VS-80006X118	**8.000**	8.750	1.187	VS	FA-4F-MA	$362.16
VS-80008X200	**8.000**	9.000	2.000	VS	FA-6F-MA	$294.92
V-8000X9000VC	**8.000**	9.000	---	V-VC	NEOFAB	$40.98
VS-81204X112	**8.125**	8.625	1.125	VS	FA-1U-5F-MA	$95.95
VS-82504X112	**8.250**	8.750	1.125	VS	FA-6F-MA	$145.63
VS-82506X118W	**8.250**	9.000	1.187	VS	FA-1U-3F-MA	$128.25
HDLV-1742-900	**8.500**	9.000	1.000	HDLV	HYTREL/NYLON	$375.52
VS-85004X100	**8.500**	9.000	1.000	VS	FA-2U-3F-MA	$213.63
HDLV-1742-900-100FB	**8.500**	9.000	1.750	HDLV	HYTREL/NYLON	$401.67

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



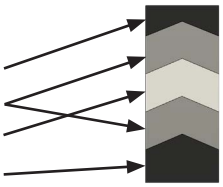
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: FA-2U-1F-MA
FA - 1 TOP ADAPTOR
2U - 2 URETHANE VEE RINGS
1F - 1 NEOFAB VEE RING
MA - 1 BOTTOM ADAPTOR



VS-XXX-W = WIPER INCLUDED
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

SEE DATA SHEET FOR ASSEMBLY STACK HEIGHT CHART

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
VS-85008X187	**8.500**	9.500	1.875	VS	FA-5F-MA	$422.55
VS-87505X125	**8.750**	9.375	1.250	VS	FA-6F-MA	$251.65
VS-87505X125W	**8.750**	9.375	1.250	VS	FA-2U-3F-MA	$145.42
VS-90008X187	**9.000**	1.000	1.875	VS	FA-5F-MA	$435.76
VS-90004X125	**9.000**	9.500	1.250	VS	FA-7F-MA	$261.43
VS-90006X118W	**9.000**	9.750	1.187	VS	FA-4F-MA	$145.73
VS-91204.5X112W	**9.125**	9.687	1.125	VS	2U-2F-MA	$108.09
VS-91205X125W	**9.125**	9.750	1.250	VS	FA-2U-3F-MA	$185.31
VS-93705X121W	**9.375**	10.000	1.218	VS	FA-4F-MA	$198.04
VS-95004X100	**9.500**	10.000	1.000	VS	FA-5F-MA	$306.05
VS-95006X118	**9.500**	10.250	1.187	VS	FA-4F-MA	$588.75
VS-97506X100W	**9.750**	10.500	1.000	VS	1U-3F-MA	$277.28
VS-100008X187	**10.000**	11.000	1.875	VS	FA-5F-MA	$792.80
VS-105004X100	**10.500**	11.000	1.000	VS	FA-5F-MA	$339.65
VS-105008X187	**10.500**	11.500	1.875	VS	FA-5F-MA	$545.76
VS-110008X187	**11.000**	12.000	1.875	VS	FA-5F-MA	$545.76
VS-112506X125	**11.250**	12.000	1.250	VS	FA-2N-2U-MA	$286.28
VS-120008X187	**12.000**	13.000	1.875	VS	FA-5F-MA	$692.17
VS-140008X187	**14.000**	15.000	1.875	VS	FA-5F-MA	$993.35

DATA SHEETS FOUND AT END OF SECTION

FB HDLV VS V-6225 V-VF V-VC V-VM WV-F/H WV-FB



VEE RINGS & SETS

CONSTRUCTION CODE

Example: 1-4-1
1 - 1 TOP ADAPTOR
4 - 4 VEE RINGS
1 - 1 BOTTOM ADAPTOR



PRESSURE

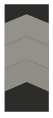
3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

Number or vee rings in sets may vary. Construction code provided for reference only.

SORTED BY INCREASING ID, OD, & HT							
ITEM#	NOM. ID	NOM. OD	NOM. HT	CONFIGURATION	PROFILE	MATERIAL	LIST PRICE
MVS-10X20X11	**10**	20	11	1-2-1	MVS	NEOFAB OR NEOFAB & ACETAL	$77.58
MVS-20X30X13.5	**20**	30	13.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$52.57
MVS-20X30X18.5	**20**	30	17.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$29.62
MVS-20X31.5X17.5	**20**	31.5	17.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$99.50
MVS-20X32X20	**20**	32	20	1-2-1	MVS	NEOFAB OR NEOFAB & ACETAL	$34.03
MVS-20X32X22.5	**20**	32	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$34.49
MVS-25X37X22.5	**25**	37	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$35.36
MVS-25X40X11	**25**	40	11	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$34.94
MVS-28X40X22.5	**28**	40	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$29.62
MVS-30X42X22.5	**30**	42	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$53.24
MVS-30X45X22.5	**30**	45	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$59.00
MVS-32X44X22.5	**32**	44	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$40.88
MVS-35X45X17.5	**35**	45	17.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$28.05
MVS-35X47X22.5	**35**	47	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$40.88
MVS-35X50X11	**35**	50	11	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$24.30
MVS-35X50X22.5	**35**	50	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$80.36
MVS-36X48X22.5	**36**	48	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$44.62
MVS-36X51X22.5	**36**	51	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$49.95
MVS-36X51X25	**36**	51	25	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$75.08
MVS-40X50X16	**40**	50	16	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$61.51
MVS-40X50X17.3	**40**	50	17.3	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$80.36
MVS-40X50X20	**40**	50	20.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$162.07
MVS-40X52X22.5	**40**	52	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$56.15
MVS-40X55X22.6	**40**	55	22.6	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$80.36
MVS-40X55X24	**40**	55	24	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$88.97
MVS-40X56X17.6	**40**	56	17.6	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$80.36
MVS-42X54X22.5	**42**	54	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$40.00
MVS-45X55X16	**45**	55	16	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$64.40
MVS-45X60X22.5	**45**	60	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$153.95
MVS-45X60X22.5V	**45**	60	22.5	1-5-1	MVS	FKM	$179.69
MVS-45X60X25	**45**	60	25	1-4-1	MVS	NEOFAB OR NEOFAB & ACETAL	$83.57

DATA SHEETS FOUND AT END OF SECTION

MVS MDVS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

VEE RINGS & SETS

CONSTRUCTION CODE

Example: 1-4-1
1 - 1 TOP ADAPTOR
4 - 4 VEE RINGS
1 - 1 BOTTOM ADAPTOR



PRESSURE

3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

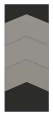
Number or vee rings in sets may vary. Construction code provided for reference only.

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	CONFIGURATION	PROFILE	MATERIAL	LIST PRICE
MVS-45X65X28	**45**	65	28	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$97.61
MVS-48X63X12.5	**48**	63	12.5	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$30.89
MVS-48X63X12.5V	**48**	63	12.5	1-1-1	MVS	FKM	$158.86
MVS-50X65X16	**50**	65	16	0-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$50.01
MVS-50X65X22.5	**50**	65	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$114.71
MVS-50X65X22.5V	**50**	65	22.5	1-5-1	MVS	FKM	$201.08
MVS-50X65X24.6	**50**	65	24.6	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$91.70
MVS-50X70X30	**50**	70	30	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$151.09
MVS-50X70X35	**50**	70	35	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$177.52
MVS-55X70X22.5	**55**	70	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$50.32
MVS-55X70X26.5	**55**	70	25.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$97.51
MVS-55X75X26	**55**	75	26	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$89.72
MVS-56X71X16	**56**	71	16	0-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$52.33
MVS-56X71X22.5	**56**	71	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$97.51
MVS-56X71X22.5V	**56**	71	22.5	1-5-1	MVS	FKM	$253.21
MVS-56X76X33	**56**	76	33	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$175.30
MVS-60X75X22.5	**60**	75	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$104.82
MVS-60X80X14.6	**60**	80	14.6	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$80.46
MVS-60X80X37	**60**	80	37	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$95.45
MVS-63X78X16	**63**	78	16	0-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$54.37
MVS-63X78X22.5	**63**	78	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$90.62
MVS-63X83X30	**63**	83	27	1-2-1	MVS	NEOFAB OR NEOFAB & ACETAL	$130.51
MVS-63X83X37	**63**	83	37	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-65X80X22.5	**65**	80	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$100.69
MVS-70X85X22.5	**70**	85	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$200.50
MVS-70X85X22.5V	**70**	85	22.5	1-5-1	MVS	FKM	$263.81
MVS-70X85X25	**70**	85	25	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$109.23
MVS-70X90X30	**70**	90	30	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$124.73
MVS-70X90X35	**70**	90	35	1-4-1	MVS	NEOFAB OR NEOFAB & ACETAL	$69.19
MVS-70X90X40	**70**	90	40	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$133.94
MVS-75X90X22.5	**75**	90	22.5	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$90.80

DATA SHEETS FOUND AT END OF SECTION

MVS



MDVS

VEE RINGS & SETS

CONSTRUCTION CODE

Example: 1-4-1
1 - 1 TOP ADAPTOR
4 - 4 VEE RINGS
1 - 1 BOTTOM ADAPTOR



PRESSURE

3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

Number or vee rings in sets may vary. Construction code provided for reference only.

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	CONFIGURATION	PROFILE	MATERIAL	LIST PRICE
MVS-75X95X40	**75**	95	40	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$139.94
MVS-80X95X22.5	**80**	95	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$123.97
MVS-80X100X20.5	**80**	100	20.5	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$58.57
MVS-80X100X20.6V	**80**	100	20.6	1-1-1	MVS	FKM	$150.37
MVS-80X100X30	**80**	100	30	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-80X100X40	**80**	100	40	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$135.62
MVS-85X100X25	**85**	100	25	1-1-2-1	MVS	NEOFAB OR NEOFAB & ACETAL	$80.06
MVS-85X105X40	**85**	105	40	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$141.54
MVS-90X105X22.5	**90**	105	22.5	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$135.87
MVS-90X105X22.5V	**90**	105	22.5	1-3-1	MVS	FKM	$569.72
MVS-90X110X30	**90**	110	30	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$152.01
MVS-90X110X40	**90**	110	40	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$190.53
MVS-95X110X24	**95**	110	24	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-110X95X85X43.7-DA	**95**	110	43.7	DOUBLE ACTING	MDVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-95X120X33	**95**	120	33	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$165.97
MVS-100X115X30	**100**	115	30	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$135.87
MVS-115X100X90X46-DA	**100**	115	46	DOUBLE ACTING	MDVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-100X120X30	**100**	120	28	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$228.05
MVS-100X120X40	**100**	120	39	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$182.83
MVS-100X125X25V	**100**	125	25	1-1-1	MVS	FKM	$165.11
MVS-100X125X25.8	**100**	125	25.8	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$99.95
MVS-110X125X30	**110**	125	30	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$114.79
MVS-125X110X100X45-DA	**110**	125	45	DOUBLE ACTING	MDVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-110X130X30	**110**	130	28	1-2-1	MVS	NEOFAB OR NEOFAB & ACETAL	$169.53
MVS-110X130X40	**110**	130	40	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-115X140X25	**115**	140	25	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$125.74
MVS-115X140X25V	**115**	140	25	1-1-1	MVS	FKM	$171.75
MVS-120X145X46	**120**	145	46	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$216.29

DATA SHEETS FOUND AT END OF SECTION

MVS MDVS

VEE RINGS & SETS

CONSTRUCTION CODE

Example: 1-4-1
1 - 1 TOP ADAPTOR
4 - 4 VEE RINGS
1 - 1 BOTTOM ADAPTOR



PRESSURE

3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES

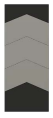
Number or vee rings in sets may vary. Construction code provided for reference only.

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	CONFIGURATION	PROFILE	MATERIAL	LIST PRICE
MVS-125X140X34	**125**	140	34	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$225.89
MVS-130X160X28V	**130**	160	28	1-1-1	MVS	FKM	$406.29
MVS-130X160X29	**130**	160	29	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-150X135X125X45-DA	**135**	150	45	DOUBLE ACTING	MDVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-140X155X34	**140**	155	34	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$303.06
MVS-140X165X46	**140**	165	46	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$343.88
MVS-150X170X30	**150**	170	30	1-3-1	MVS	NEOFAB OR NEOFAB & ACETAL	$199.82
MVS-150X180X30.5	**150**	180	30.5	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$204.09
MVS-150X180X60	**150**	180	60	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$544.43
MVS-160X180X40	**160**	180	40	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-160X190X60	**160**	190	60	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$601.64
MVS-170X200X32.5	**170**	200	32.5	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-180X210X60	**180**	210	60	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$572.98
MVS-190X220X60	**190**	220	60	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$658.97
MVS-200X220X40	**200**	220	40	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00
MVS-200X230X60	**200**	230	60	1-5-1	MVS	NEOFAB OR NEOFAB & ACETAL	$687.61
MVS-220X250X33.5	**220**	250	33.5	1-1-1	MVS	NEOFAB OR NEOFAB & ACETAL	$329.54
MVS-250X280X50	**250**	280	50	---	MVS	NEOFAB OR NEOFAB & ACETAL	$0.00

DATA SHEETS FOUND AT END OF SECTION

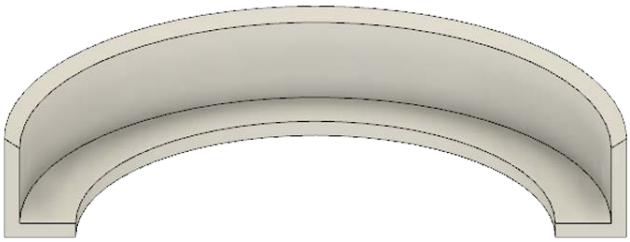
MVS



MDVS

VEE RINGS & SETS

FB





DESCRIPTION

These follower bearings are used as companion pieces for Cascade vee sets, primarily as bearings.

SEAL INFORMATION

- Durometer (Shore D): ***60***
- Temperature Range (F): ***-65 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***FB-(BORE DIAMETER)***
- Additional Part Number Definition (Inch): ***3" BORE DIAMETER = FB-300***

HDLV





DESCRIPTION

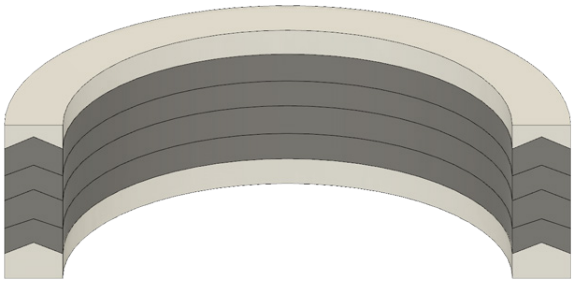
The HDLV vee sets are manufactured by Hydrolock™. These vee sets utilize hytrel and nylon vees stacked alternately together to cover pressures up to 6,000 PSI and provide excellent extrusion resistance. The male and female bearings are molded from glass-filled nylon and serve an integral role to resist extrusion and prevent the piston from contacting the cylinder bore during operation. Many systems utilizing these vee sets also require additional HDLG guidelock piston bearings, which are sold separately.

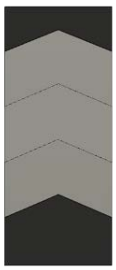
SEAL INFORMATION

- Material Type (Primary Seal): ***HYTREL***
- Material Type (Primary Seal): ***NYLON***
- Durometer (Shore D): ***55***
- Temperature Range (F): ***-40 TO 220***
- Max Speed (ft/sec): ***1.5***
- Part Number Definition (Inch): ***HDLV-(1740/1741/1742)-(OD)-(FEMALE BEARING HEIGHT)FB***
- Additional Part Number Definition (Inch): ***HDLV-(OD)-(ID)-(STACK HEIGHT)***
- NOTE: ***1740 = 3 VEES; 1741 = 4 VEES; 1742 = 5 VEES***

VEE RINGS & SETS

MVS





DESCRIPTION

Our MVS metric vee packing sets consist of neofab fabric-reinforced nitrile (neofab) vees only or a combination of neofab and nitrile vees. The male and female adapters are typically nylon or polyacetal to provide high structural strength and as bearing surfaces in demanding applications.

These parts are 'stacked' together and must be lubricated liberally with clean operating fluid prior to assembly. The packing must be axially pre-loaded by the housing. This pre-loading works through the male adaptor on the pressure side by exerting a hinging action on the vees, which forces the sealing lips apart to ensure a low pressure seal. As the pressure increases, so the hinging action increases, increasing the effectiveness of the seal even where severe vibration, shock loading and knuckling may occur.

SEAL INFORMATION

- Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Adapters): ***NYLON OR POLYACETAL***
- Temperature Range (F): ***-30 TO 220***
- Max Pressure (psi) - 3 Rings: ***500***
- Max Pressure (psi) - 4 Rings: ***3000***
- Max Pressure (psi) - 5 Rings: ***5000***
- Max Pressure (psi) - 6 Rings: ***10000***

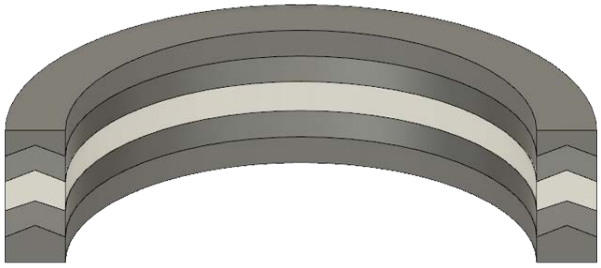
Extrusion Gap at Various Pressures (mm):

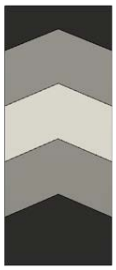
- 1,500 PSI: ***0.25***
- 2,250 PSI: ***0.40***
- 3,500 PSI: ***0.25***
- 6,000 PSI: ***0.20***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MVS-(ID)X(OD)X(STACK HEIGHT)***
- Additional Part Number Definition (Metric): ***70 X 85 X 22.5 = MVS-70X85X22.5***

VEE RINGS & SETS

VS





DESCRIPTION

Our VS vee packing sets incorporate a variety of configuration and material combinations depending on application requirements. Our standard sets consist of fabric-reinforced nitrile (neofab) vees only or a combination of fabric-reinforced nitrile (neofab) and urethane vees. However other configurations exist and custom configurations can be built based on specific application requirements. The vast majority of sets contain nylon male and female adapters, but neofab adapters are also available for some sizes.

These parts are 'stacked' together and must be lubricated liberally with clean operating fluid prior to assembly. The packing must be axially pre-loaded by the housing. This pre-loading works through the male adaptor on the pressure side by exerting a hinging action on the vees, which forces the sealing lips apart to ensure a low pressure seal. As the pressure increases, so the hinging action increases, increasing the effectiveness of the seal even where severe vibration, shock loading and knuckling may occur.

Pressure ratings listed below are based on using neofab vees only, urethane vees only, or a combination of the two types of vees. Neofab vees can withstand high pressures when stacked with the appropriate number of vees. Urethane vees also withstand higher pressures but are also used as the low pressure sealing element when stacked with neofab vees.

Configuration code: FA-NY = Female Adapter MA-NY = Male Adapter F = Fabric Vee U = Urethane Vee T = PTFE Vee R = Homogeneous Nitrile Vee

SEAL INFORMATION

- Material Type (Primary Seal): ***URETHANE OR FABRIC-REINFORCED NITRILE***
- Material Type (Adapters): ***NYLON OR FABRIC-REINFORCED NITRILE***
- Temperature Range (F): ***-30 TO 220***
- Max Pressure (psi) - 3 Rings: ***500***
- Max Pressure (psi) - 4 Rings: ***3000***
- Max Pressure (psi) - 5 Rings: ***5000***
- Max Pressure (psi) - 6 Rings: ***10000***
- IMPORTANT NOTE: ***PRESSURE RATINGS SHOWN ARE FOR FABRIC-REINFORCED NITRILE (NEOFAB) OR URETHANE VEES ONLY. IF USING ONLY HOMOGENEOUS RINGS, TESTS SHOULD BE CONDUCTED TO VERIFY DESIGN STABILITY.***

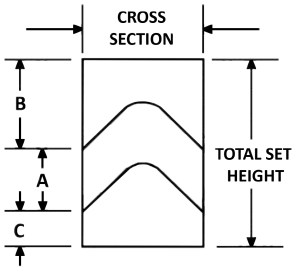
Extrusion Gap at Various Pressures (in):

- 1,500 PSI: ***0.018***
- 2,250 PSI: ***0.015***
- 3,500 PSI: ***0.010***
- 6,000 PSI: ***0.007***

- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***VS-(ID)(CS)X(STACK HEIGHT) ADD -V TO END OF PART NUMBER FOR FLUOROCARBON/FABRIC SET***

VEE RINGS & SETS

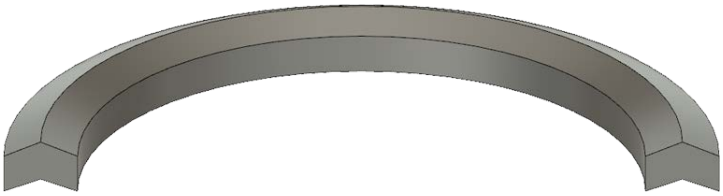
VS
CONTINUED



STANDARD VEE PACKING STACK HEIGHT											
INCLUDES M & F ADAPTERS AND INDICATED NO. OF VEES											
CROSS SECTION											
NO. VEES	5/32	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
2	7/16 .437	9/16 .562	5/8 .625	11/16 .687	13/16 .812	15/16 .937	1-1/8 1.125	1-3/8 1.375	1-5/8 1.625	1-7/8 1.875	2-1/8 2.125
3	17/32 .531	11/16 .687	3/4 .750	27/32 .843	1.000	1-5/32 1.156	1-3/8 1.375	1-11/16 1.687	2.000	2-5/16 2.312	2-5/8 2.625
4	5/8 .625	13/16 .812	7/8 .875	1.000	1-3/16 1.187	1-3/8 1.375	1-5/8 1.625	2.000	2-3/8 2.375	2-3/4 2.750	3-1/8 3.125
5	23/32 .718	15/16 .937	1.000	1-5/32 1.156	1-3/8 1.375	1-19/32 1.593	1-7/8 1.875	2-5/16 2.312	2-3/4 2.750	3-3/16 3.187	3-5/8 3.625
6	13/16 .812	1-1/16 1.062	1-1/8 1.125	1-5/16 1.312	1-9/16 1.562	1-13/16 1.812	2-1/8 2.125	2-5/8 2.625	3-1/8 3.125	3-5/8 3.625	4-1/8 4.125
7	29/32 .906	1-3/16 1.187	1-1/4 1.250	1-15/32 1.468	1-3/4 1.750	2-1/32 2.032	2-3/8 2.375	2-15/16 2.937	3-1/2 3.500	4-1/16 4.062	4-5/8 4.625
USE CHART BELOW FOR CALCULATING STACK HEIGHT NOT INDICATED ABOVE											
HEIGHT M&F (B+C)	1/4 .250	5/16 .312	3/8 .375	3/8 .375	7/16 .437	1/2 .500	5/8 .625	3/4 .750	7/8 .875	1.000	1 1/8 1.125
VEE STACK (A)	3/32 .093	1/8 .125	1/8 .125	5/32 .156	3/16 .187	7/32 .218	1/4 .250	5/16 .312	3/8 .375	7/16 .437	1/2 .500
FEMALE STACK (B)	3/16 .187	1/4 .250	1/4 .250	1/4 .250	5/16 .312	3/8 .375	1/2 .500	5/8 .625	3/4 .750	7/8 .750	1.000
MALE STACK (C)	1/16 .062	1/16 .062	1/8 .125	1/8 .125	1/8 .125	1/8 .125	1/8 .125	1/8 .125	1/8 .125	1/8 .125	1/8 .125

VEE RINGS & SETS

V-6225





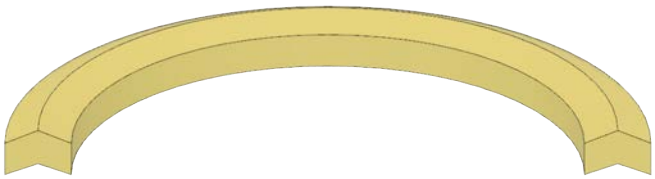
DESCRIPTION

The V-6225 style Vees conform in size to Army-Navy specification AN6225. This profile was originally designed for early aircraft and ordinance service, and many units still use this type of vee ring. These vees are used for pneumatic and low to medium duty hydraulic service. Pressure rating can be increased when combined with V-6225-T (PTFE) vees or vees constructed from fabric-reinforced nitrile (neofab). Standard material is 70-durometer Nitrile but also available in 90-durometer as well as Fluorocarbon and other materials.

SEAL INFORMATION

- Durometer (Shore A): ***80***
- Temperature Range (F): ***-40 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***V-6225-(AN DASH NUMBER) (ADD V FOR FLUOROCARBON)***
- Additional Part Number Definition (Inch): ***AN-31 (2 X 2-5/8) = V-6225-31 (OR V-6225-31V)***

V-6225-T





DESCRIPTION

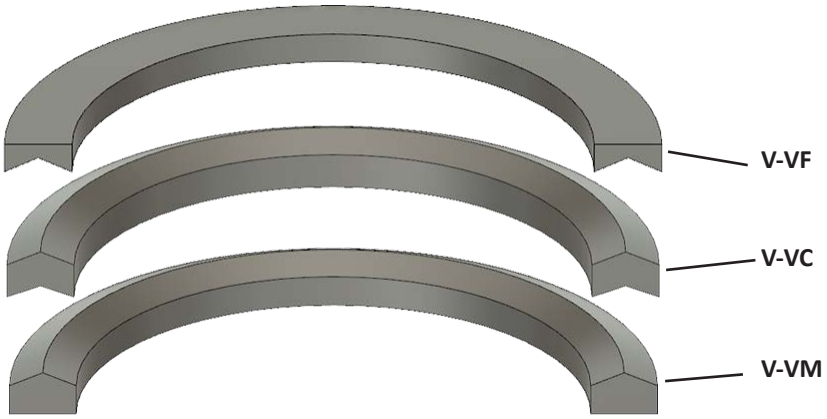
The V-6225-T vees are the PTFE version of the standard V-6225 vees. This style Vees conforms in size to Army-Navy specification AN6225. This profile was originally designed for early aircraft and ordinance service, and many units still use this type of vee ring. The V-6225-T is designed for higher pressure use and for applications where a wide range of media or higher temperatures are present.

SEAL INFORMATION

- Durometer (Shore D): ***55***
- Temperature Range (F): ***-100 TO 500***
- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***V-6225-(AN DASH NUMBER)T***
- Additional Part Number Definition (Inch): ***AN-31 (2 X 2-5/8) = V-6225-31T***

VEE RINGS & SETS

V-VF, V-VC, V-VM



DESCRIPTION

Our vee rings incorporate a variety of configuration and material combinations depending on application requirements. Our standard rings consist of fabric-reinforced nitrile (neofab) vees or urethane vees. PTFE and homogeneous nitrile are also available. The vast majority of male and female adapters are nylon, but neofab adapters are also available for some sizes.

Pressure ratings listed below are based on using neofab vees only, urethane vees only, or a combination of the two types of vees. Neofab vees can withstand high pressures when stacked with the appropriate number of vees. Urethane vees also withstand higher pressures but are also used as the low pressure sealing element when stacked with neofab vees.

Configuration code: VF = Female Adapter VM = Male Adapter VC = Middle Vee Ring

SEAL INFORMATION

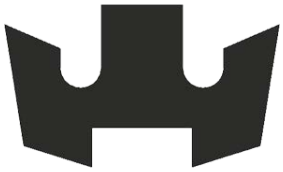
- Material Type (Primary Seal): ***URETHANE OR FABRIC-REINFORCED NITRILE***
- Material Type (Adapters): ***NYLON OR FABRIC-REINFORCED NITRILE***
- Temperature Range (F): ***-30 TO 220***
- Max Pressure (psi) - 3 Rings: ***500***
- Max Pressure (psi) - 4 Rings: ***3000***
- Max Pressure (psi) - 5 Rings: ***5000***
- Max Pressure (psi) - 6 Rings: ***10000***
- IMPORTANT NOTE: ***PRESSURE RATINGS SHOWN ARE FOR FABRIC-REINFORCED NITRILE (NEOFAB) OR URETHANE VEES ONLY. IF USING ONLY HOMOGENEOUS RINGS, TESTS SHOULD BE CONDUCTED TO VERIFY DESIGN STABILITY.***

VEE RINGS & SETS

WV



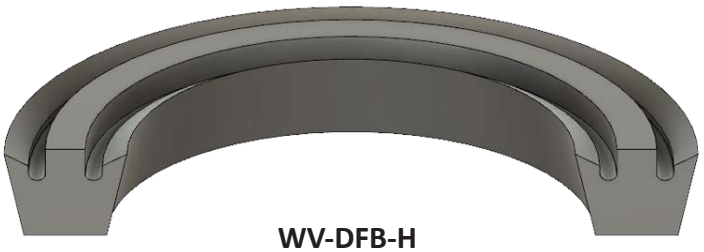
WV-F & WV-H





WV-FB-F & WV-FB-H





WV-DFB-H



DESCRIPTION

Similar to Vee packing, WV packing is stacked in a pedestal fashion. Stacked rings do not require axial force to obtain proper lip interference. Also, stacked WV's have the advantage of redundancy – if one ring fails, the next ring will back it up.

WV packing is available as a Center Ring, Style WV-F (Neo-Fab) and Style WV-H (Buna-N); Flat Back, Style FB-F (Neo-Fab) and style FB-H (Buna-N); and Deep Base, Style DFB-H (Buna-N) . Flat backs and center rings are typically used in sets, whereas deep base rings are used as single elements.

If your design is of medium to high pressure it is recommended that you utilize fabric reinforced (Neo-Fab) rings. A homogeneous ring may be also used for sealing at low pressure. Do not include the homogeneous ring in calculating pressure rating. Due to the different material, it is difficult to rate this type of ring. If you wish to use all homogeneous rings, tests should be conducted to verify design stability.

WV
CONTINUED

SEAL INFORMATION

•Material Type (Primary Seal): ***FABRIC-REINFORCED NITRILE***
•Material Type (Primary Seal): ***NITRILE***
•Durometer (Shore A) NITRILE: ***80***
•Temperature Range (F): ***-40 TO 250***
•Max Pressure (psi): ***SEE BELOW***
•Max Pressure (psi) - 3 Rings: ***500***
•Max Pressure (psi) - 4 Rings: ***2000***
•Max Pressure (psi) - 5 Rings: ***5000***
•Max Pressure (psi) - 6 Rings: ***8000***

IMPORTANT NOTE: ***DO NOT INCLUDE THE HOMOGENEOUS RING IN CALCULATING PRESSURE RATING. DUE TO THE DIFFERENT MATERIAL, IT IS DIFFICULT TO RATE THIS TYPE OF RING. IF YOU WISH TO USE ALL HOMOGENEOUS RINGS, TESTS SHOULD BE CONDUCTED TO VERIFY DESIGN STABILITY.***

•Max Speed (ft/sec): ***1.5***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
•Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
•Part Number Definition (Inch): ***WV-(ID)X(OD)(STYLE)***
NOTE: ***ADD THE PREFERRED STYLE AT THE END OF THE PART NUMBER AS FOLLOWS:***
•Center Ring (Neofab): ***WC-F***
•Center Ring (Nitrile): ***WC-H***
•Flat Bottom (Neofab): ***FB-F***
•Flat Bottom (Nitrile): ***FB-H***
•Deep Flat Bottom (Nitrile): ***DFB-H***

MDVS

Data Page

COMING

SOON

for the profile

“MDVS”

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

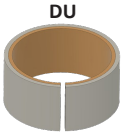
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS BUSHING

SORTED BY INCREASING ID, OD, HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
DU-8-6	**1/2**	19/32	3/8	$2.25
DU-8-8	**1/2**	19/32	1/2	$2.25
DU-8-10	**1/2**	19/32	5/8	$2.25
DU-9-12	**9/16**	21/32	3/4	$2.25
DU-10-10	**5/8**	23/32	5/8	$3.59
DU-10-14	**5/8**	23/32	7/8	$9.71
DU-11-14	**11/16**	25/32	7/8	$9.71
DU-12-12	**3/4**	7/8	3/4	$10.02
DU-12-16	**3/4**	7/8	1	$2.79
DU-16-12	**1**	1-1/8	3/4	$3.05
DU-16-16	**1**	1-1/8	1	$3.42
DU-16-24	**1**	1-1/8	1-1/2	$4.92
DU-18-16A	**1-1/8**	1-9/32	1	$5.97
DU-20-12A	**1-1/4**	1-13/32	3/4	$5.08
DU-20-18	**1-1/4**	1-13/32	1-1/8	$7.24
DU-20-28	**1-1/4**	1-13/32	1-3/4	$6.49
DU-22-16	**1-3/8**	1-17/32	1	$4.18
DU-22-28A	**1-3/8**	1-17/32	1-3/4	$7.05
DU-24-12	**1-1/2**	1-21/32	3/4	$3.42
DU-24-16	**1-1/2**	1-21/32	1	$4.71
DU-24-20	**1-1/2**	1-21/32	1-1/4	$5.61
DU-26-24	**1-5/8**	1-25/32	1-1/2	$7.08
DU-28-16	**1-3/4**	1-15/16	1	$5.62
DU-28-28	**1-3/4**	1-15/16	1-3/4	$9.32
DU-30-16	**1-7/8**	2-1/16	1	$12.34
DU-32-12	**2**	2-3/16	3/4	$4.82
DU-32-20	**2**	2-3/16	1-1/4	$7.87
DU-32-32	**2**	2-3/16	2	$12.22
DU-36-24	**2-1/4**	2-7/16	1-1/2	$10.37
DU-36-32	**2-1/4**	2-7/16	2	$13.66
DU-36-40	**2-1/4**	2-7/16	2-1/2	$16.91
DU-40-32	**2-1/2**	2-11/16	2	$15.12
DU-40-40	**2-1/2**	2-11/16	2-1/2	$18.66
DU-40-56	**2-1/2**	2-11/16	3-1/2	$25.74
DU-44-40	**2-3/4**	2-15/16	2-1/2	$20.39
DU-44-56	**2-3/4**	2-15/16	3-1/2	$28.14
DU-48-16	**3**	3-3/16	1	$9.11

DATA SHEETS FOUND AT END OF SECTION

DU

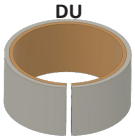


WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS BUSHING

SORTED BY INCREASING ID, OD, HT				
ITEM#	NOM. ID	NOM. OD	NOM. HT	LIST PRICE
DU-48-48	**3**	3-3/16	3	$26.47
DU-48-60	**3**	3-3/16	3-3/4	$33.40
DU-56-60	**3-1/2**	3-11/16	3-3/4	$39.51
DU-64-80	**4**	4-3/16	5	$61.38
DU-80-60	**5**	5-3/16	3-3/4	$56.47

DATA SHEETS FOUND AT END OF SECTION

DU

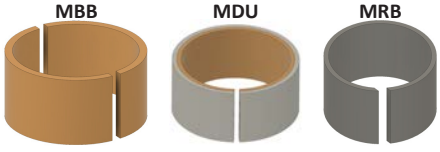


WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS BUSHING

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MDU-16X18X15	**16**	18	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$3.76
MDU-18X20X20	**18**	20	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$2.65
MDU-18X20X30	**18**	20	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$1.55
MDU-20X23X15	**20**	23	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$5.15
MDU-20X23X25	**20**	23	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$6.91
MDU-20X23X40	**20**	23	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$9.67
MDU-22X25X20	**22**	25	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$8.71
MDU-25X28X12	**25**	28	12	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$7.26
MDU-25X28X15	**25**	28	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$5.66
MDU-25X28X20	**25**	28	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$5.84
MDU-25X28X25	**25**	28	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$7.67
MDU-25X28X30	**25**	28	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$8.87
MDU-25X28X40	**25**	28	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$10.41
MDU-30X34X12	**30**	34	12	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$8.92
MDU-30X34X15	**30**	34	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$9.67
MDU-30X34X20-C	**30**	34	20	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$9.67
MDU-30X34X25	**30**	34	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$10.41
MDU-30X34X25-C	**30**	34	25	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$12.33
MDU-30X34X30	**30**	34	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$22.29
MDU-30X34X40	**30**	34	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$14.23
MDU-32X36X20	**32**	36	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$7.26
MDU-32X36X40	**32**	36	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$13.25
MDU-35X39X20	**35**	39	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$9.65
MDU-35X39X25	**35**	39	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$11.55
MDU-35X39X25-C	**35**	39	25	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$12.82
MDU-35X39X30	**35**	39	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$32.50
MDU-35X39X40	**35**	39	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$43.89
MDU-35X39X50	**35**	39	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$20.03
MDU-38X42X32	**38**	42	32	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$14.32
MDU-40X44X12	**40**	44	12	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$9.59
MDU-40X44X20	**40**	44	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$5.09
MDU-40X44X25	**40**	44	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$13.12
MDU-40X44X30	**40**	44	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$15.35
MDU-40X44X30-C	**40**	44	30	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$15.40
MDU-40X44X35	**40**	44	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$15.45
MDU-40X44X40	**40**	44	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$15.45
MDU-40X44X50	**40**	44	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$22.34

DATA SHEETS FOUND AT END OF SECTION

MBB MDU MRB



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

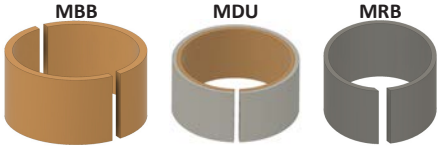
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS BUSHING

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MDU-45X50X20	**45**	50	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$13.12
MDU-45X50X25-C	**45**	50	25	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$24.21
MDU-45X50X30	**45**	50	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$18.00
MDU-45X50X30-C	**45**	50	30	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$23.62
MDU-45X50X40	**45**	50	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$23.82
MDU-45X50X50	**45**	50	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$25.08
MDU-50X55X12	**50**	55	12	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$11.55
MDU-50X55X25	**50**	55	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$18.21
MDU-50X55X25-C	**50**	55	25	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$22.94
MDU-50X55X30	**50**	55	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$21.84
MDU-50X55X35	**50**	55	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$6.49
MDU-50X55X40	**50**	55	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$26.99
MDU-50X55X50	**50**	55	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$30.05
MDU-50X55X60	**50**	55	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$35.09
MRB-50X56X18	**50**	56	18	MRB	BRONZE	$18.57
MRB-50X56X28	**50**	56	28	MRB	BRONZE	$18.57
MDU-55X60X12	**55**	60	12	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$11.97
MDU-55X60X25	**55**	60	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$19.28
MDU-55X60X25-C	**55**	60	25	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$25.08
MDU-55X60X30	**55**	60	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$25.79
MDU-55X60X30-C	**55**	60	30	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$26.00
MDU-55X60X35-C	**55**	60	35	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$29.81
MDU-55X60X40	**55**	60	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$27.39
MDU-55X60X50	**55**	60	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$32.80
MDU-55X60X60	**55**	60	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$38.15
MDU-56X61X15	**56**	61	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$9.04
MDU-56X61X30	**56**	61	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$26.02
MDU-56X61X35	**56**	61	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$34.56
MDU-56X61X40	**56**	61	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$30.71
MRB-56X62X28	**56**	62	28	MRB	BRONZE	$18.86
MDU-60X65X15	**60**	65	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$12.53
MDU-60X65X30	**60**	65	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$26.22
MDU-60X65X35	**60**	65	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$28.98
MDU-60X65X35-C	**60**	65	35	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$32.07
MDU-60X65X40	**60**	65	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$34.02
MDU-60X65X50	**60**	65	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$37.77
MDU-60X65X70	**60**	65	70	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$49.37

DATA SHEETS FOUND AT END OF SECTION

MBB MDU MRB



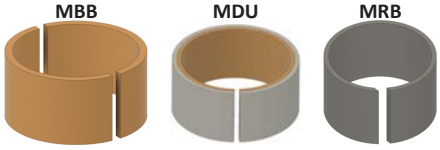
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS BUSHING

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MBB-60X80X19.6	**60**	80	19.6	MBB	BRONZE	$128.15
MRB-63X69X28	**63**	69	28	MRB	BRONZE	$20.12
MDU-65X70X15	**65**	70	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$17.79
MDU-65X70X25-C	**65**	70	25	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$29.33
MDU-65X70X30	**65**	70	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$30.52
MDU-65X70X35	**65**	70	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$31.73
MDU-65X70X40	**65**	70	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$36.08
MDU-65X70X50	**65**	70	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$66.29
MDU-65X70X60	**65**	70	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$46.66
MDU-70X75X15	**70**	75	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$28.44
MDU-70X75X20	**70**	75	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$30.33
MDU-70X75X25-C	**70**	75	25	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$32.40
MDU-70X75X30	**70**	75	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$34.45
MDU-70X75X30-C	**70**	75	30	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$14.40
MDU-70X75X35	**70**	75	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$16.29
MDU-70X75X35-C	**70**	75	35	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$14.40
MDU-70X75X40	**70**	75	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$41.49
MDU-70X75X40-C	**70**	75	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$38.77
MDU-70X75X50	**70**	75	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$45.49
MBB-70X90X24.6	**70**	90	24.6	MBB	BRONZE	$154.93
MDU-75X80X25	**75**	80	25	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$36.68
MDU-75X80X30	**75**	80	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$38.12
MDU-75X80X30-C	**75**	80	30	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$14.28
MDU-75X80X35	**75**	80	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$39.54
MDU-75X80X40	**75**	80	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$43.54
MDU-75X80X40-C	**75**	80	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$42.39
MDU-75X80X50	**75**	80	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$47.83
MDU-75X80X60	**75**	80	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$57.83
MDU-80X85X15	**80**	85	15	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$42.73
MDU-80X85X30	**80**	85	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$43.95
MDU-80X85X35-C	**80**	85	35	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$40.85
MDU-80X85X40	**80**	85	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$47.76
MDU-80X85X40-C	**80**	85	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$50.14
MDU-80X85X50	**80**	85	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$54.38
MDU-80X85X60	**80**	85	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$62.09
MDU-85X90X30	**85**	90	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$48.79
MDU-85X90X40	**85**	90	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$52.10

DATA SHEETS FOUND AT END OF SECTION

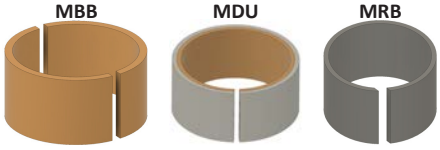


WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS BUSHING

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MDU-85X90X50	**85**	90	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$56.66
MDU-85X90X70	**85**	90	70	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$73.24
MBB-85X105X24.6	**85**	105	24.6	MBB	BRONZE	$158.08
MDU-90X95X20	**90**	95	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$46.69
MDU-90X95X30	**90**	95	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$47.06
MDU-90X95X30-C	**90**	95	30	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$51.59
MDU-90X95X35	**90**	95	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$55.30
MDU-90X95X40	**90**	95	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$60.09
MDU-90X95X40-C	**90**	95	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$54.06
MDU-90X95X45	**90**	95	45	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$62.58
MDU-90X95X50	**90**	95	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$60.50
MDU-90X95X60	**90**	95	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$75.23
MDU-95X100X30	**95**	100	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$53.01
MDU-95X100X35	**95**	100	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$59.43
MDU-95X100X40	**95**	100	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$62.35
MDU-95X100X40-C	**95**	100	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$65.50
MDU-95X100X50	**95**	100	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$67.11
MDU-100X105X20	**100**	105	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$40.86
MDU-100X105X30	**100**	105	30	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$58.59
MDU-100X105X35	**100**	105	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$72.65
MDU-100X105X40	**100**	105	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$73.24
MDU-100X105X40-C	**100**	105	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$57.64
MDU-100X105X50	**100**	105	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$83.66
MDU-100X105X60	**100**	105	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$87.15
MDU-105X110X35	**105**	110	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$62.48
MDU-105X110X35-C	**105**	110	35	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$22.65
MDU-105X110X40	**105**	110	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$65.87
MDU-105X110X40-C	**105**	110	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$65.14
MDU-105X110X50	**105**	110	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$79.79
MDU-105X110X60	**105**	110	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$89.85
MDU-110X115X20	**110**	115	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$58.59
MDU-110X115X35	**110**	115	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$64.44
MDU-110X115X40	**110**	115	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$74.04
MDU-110X115X45	**110**	115	45	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$83.25
MDU-110X115X50	**110**	115	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$118.79
MDU-110X115X50-C	**110**	115	50	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$63.05
MDU-110X115X55	**110**	115	55	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$123.61

DATA SHEETS FOUND AT END OF SECTION

MBB MDU MRB



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

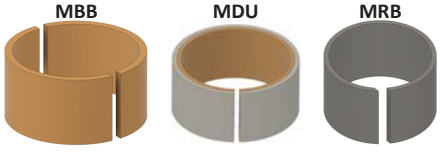
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS BUSHING

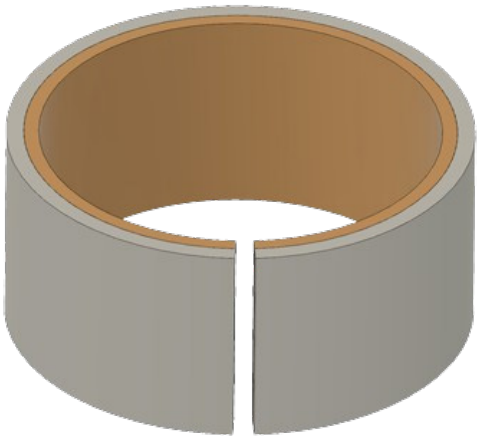
SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MDU-110X115X60	**110**	115	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$126.89
MDU-115X120X35	**115**	120	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$70.57
MDU-115X120X40-C	**115**	120	40	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$27.17
MDU-115X120X45	**115**	120	45	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$86.42
MDU-115X120X50	**115**	120	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$93.30
MDU-115X120X60	**115**	120	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$113.24
MDU-120X125X20	**120**	125	20	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$69.04
MDU-120X125X35	**120**	125	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$68.36
MDU-120X125X40	**120**	125	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$91.38
MDU-120X125X45-C	**120**	125	45	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$98.34
MDU-120X125X50	**120**	125	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$105.28
MDU-120X125X60	**120**	125	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$116.48
MDU-125X130X35	**125**	130	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$79.24
MDU-125X130X50	**125**	130	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$107.97
MDU-125X130X70	**125**	130	70	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$124.92
MDU-130X135X35	**130**	135	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$100.07
MDU-130X135X40	**130**	135	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$104.90
MDU-130X135X45	**130**	135	45	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$108.17
MDU-130X135X50	**130**	135	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$111.41
MDU-130X135X50-C	**130**	135	50	MDU	COPPER PLATED BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$72.58
MDU-130X135X60	**130**	135	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$121.20
MDU-130X135X80	**130**	135	80	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$131.79
MDU-135X140X60	**135**	140	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$136.67
MDU-140X145X35	**140**	145	35	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$144.39
MDU-140X145X40	**140**	145	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$140.59
MDU-140X145X50	**140**	145	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$149.38
MDU-140X145X55	**140**	145	55	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$152.06
MDU-140X145X60	**140**	145	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$152.70
MDU-140X145X70	**140**	145	70	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$165.83
MDU-145X150X60	**145**	150	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$163.18
MDU-150X155X40	**150**	155	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$149.81
MDU-150X155X60	**150**	155	60	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$153.28
MDU-160X165X40	**160**	165	40	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$164.58
MDU-160X165X50	**160**	165	50	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$166.63
MDU-160X165X80	**160**	165	80	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$168.91
MDU-180X185X90	**180**	185	90	MDU	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING	$223.32

DATA SHEETS FOUND AT END OF SECTION

MBB MDU MRB



DU



DESCRIPTION

DU self-lubricating bushings offer very good wear and low friction performance over a wide range of loads, speeds and temperatures in dry running conditions.

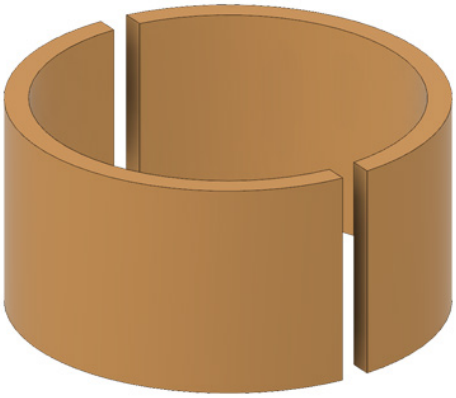
DU bushings are suitable for lubricated applications. Suitable for linear, oscillating and rotating movements.

Constructed of a Steel back, porous Bronze liner, and PTFE/lead overlay.

SEAL INFORMATION

- Material Type (Back): ***STEEL***
- Material Type (Liner): ***BRONZE***
- Material Type (Overlay): ***PTFE/LEAD***
- Temperature Range (F): ***-325 TO 536***
- Max Speed (ft/sec) DRY: ***8.0***
- Max Speed (ft/sec) LUBRICATED: ***16.0***
- Mating Surface Roughness - Ra (µin) - DRY: ***12<>20***
- Mating Surface Roughness - Ra (µin) - LUBRICATED: ***2<>16***
- Part Number Definition (Inch): ***DU-(ID X 16)-(HT X 16)***
- Additional Part Number Definition (Inch): ***1"ID X 1" HEIGHT (.062"THICK) = DU-16-16***
- NOTE: ***BUSHING THICKNESS DEPENDS ON DIAMETER. PLEASE VERIFY DIMENSION REQUIREMENTS BEFORE ORDERING OR CONSULT AN H&D REPRESENTATIVE IF YOU HAVE QUESTIONS.***

MBB



DESCRIPTION

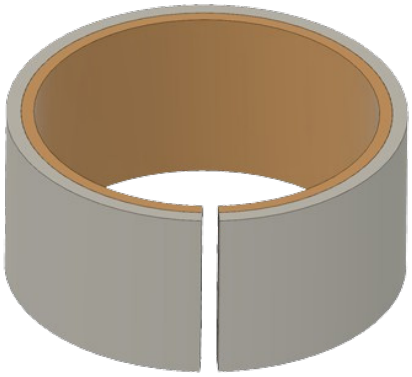
The MBB piston bushings are manufactured in 660 bronze. These bronze bushings are installed as 2 halves in a closed groove, and offer good hardness, strength and wear resistance with excellent anti-frictional characteristics.

These bushings are ideal for heavy loads at moderate speeds or light loads at high speeds, and are typically found in Asian manufactured lift truck cylinders.

SEAL INFORMATION

- Material Type: ***BRONZE***
- Temperature Range (F): ***-30 TO 300***
- Compressive Strength (psi): ***27000***
- Max Speed (ft/sec): ***3.0***
- Part Number Definition (Metric): ***MBB-(ID)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***70 X 90 X 24.6 = MBB-70X90X24.6***

MDU



DESCRIPTION

MDU self-lubricating bushings offer very good wear and low friction performance over a wide range of loads, speeds and temperatures in dry running conditions.

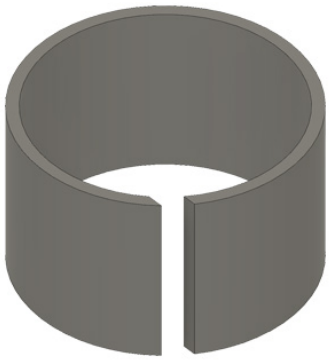
MDU bushings are suitable for lubricated applications. Suitable for linear, oscillating and rotating movements.

Constructed of a Steel back, porous Bronze liner, and PTFE/lead overlay.

SEAL INFORMATION

- Material Type (Back): ***STEEL***
- Material Type (Liner): ***BRONZE***
- Material Type (Overlay): ***PTFE/LEAD***
- Temperature Range (F): ***-325 TO 536***
- Max Speed (ft/sec) DRY: ***8.0***
- Max Speed (ft/sec) LUBRICATED: ***16.0***
- Mating Surface Roughness - Ra (µm) - DRY: ***12<>20***
- Mating Surface Roughness - Ra (µm) - LUBRICATED: ***2<>16***
- Part Number Definition (Metric): ***MDU-(ID)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***50 X 55 X 30 = MDU-50X55X30***

MRB



DESCRIPTION

The MRB metric nylon rod bushing has high compressive and tensile strength, and is designed to prevent contact between the cylinder rod and housing. These bushings are typically found in Ford metric cylinders.

SEAL INFORMATION

- Material Type: ***NYLON***
- Temperature Range (F): ***-40 TO 250***
- Compressive Strength (psi): ***25000***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***3.0 MAX***
- Part Number Definition (Metric): ***MRB-(ROD DIAMETER)X(OD)X(HT)***
- Additional Part Number Definition (Metric): ***50 X 56 X 18 = MRB-50X56X18***

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR06-075X031	**3/4**	5/8	5/16	1/16	WR	GLASS NYLON	$6.59
WR06-087X050	**7/8**	3/4	1/2	1/16	WR	GLASS NYLON	$18.61
WR12-100X037	**1**	3/4	3/8	1/8	WR	GLASS NYLON	$6.06
WR12-100X037-SC-PB	**1**	3/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.75
WR12-100X087	**1**	3/4	7/8	1/8	WR	GLASS NYLON	$55.89
WR12-112X037	**1-1/8**	7/8	3/8	1/8	WR	GLASS NYLON	$6.06
WR12-112X037-SC-PB	**1-1/8**	7/8	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$22.83
WR06-112X037	**1-1/8**	1	3/8	1/16	WR	GLASS NYLON	$10.01
WR06-112X037-SC	**1-1/8**	1	3/8	1/16	WR	GLASS NYLON	$36.76
WR06-112X050	**1-1/8**	1	1/2	1/16	WR	GLASS NYLON	$11.45
WR08-115X050	**1-5/32**	1	1/2	5/64	WR	GLASS NYLON	$36.36
WR12-125X037	**1-1/4**	1	3/8	1/8	WR	GLASS NYLON	$6.06
WR12-125X037-SC-PB	**1-1/4**	1	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.02
WR12-125X050	**1-1/4**	1	1/2	1/8	WR	GLASS NYLON	$7.36
WR12-125X050-SC-PB	**1-1/4**	1	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.29
WR09-125X018	**1-1/4**	1-1/16	3/16	3/32	WR	GLASS NYLON	$5.66
WR09-125X037	**1-1/4**	1-1/16	3/8	3/32	WR	GLASS NYLON	$49.76
WR08-125X050	**1-1/4**	1-3/32	1/2	5/64	WR	GLASS NYLON	$17.92
WR06-125X018	**1-1/4**	1-1/8	3/16	1/16	WR	GLASS NYLON	$64.75
WR06-125X050	**1-1/4**	1-1/8	1/2	1/16	WR	GLASS NYLON	$21.18
WR06-125X050-SC	**1-1/4**	1-1/8	1/2	1/16	WR	GLASS NYLON	$21.18
WR06-125X075	**1-1/4**	1-1/8	3/4	1/16	WR	GLASS NYLON	$19.62
WR06-125X100	**1-1/4**	1-1/8	0.99	1/16	WR	GLASS NYLON	$19.00
WR12-137X050	**1-3/8**	1-1/8	1/2	1/8	WR	GLASS NYLON	$7.08
WR12-137X050-SC-PB	**1-3/8**	1-1/8	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.71
WR06-137X050	**1-3/8**	1-1/4	1/2	1/16	WR	GLASS NYLON	$14.87
WR06-137X097	**1-3/8**	1-1/4	0.97	1/16	WR	GLASS NYLON	$18.31
WR08-140X075	**1-13/32**	1-1/4	3/4	5/64	WR	GLASS NYLON	$17.47
WR12-150X025	**1-1/2**	1-1/4	1/4	1/8	WR	GLASS NYLON	$4.71
WR12-150X025-SC-PB	**1-1/2**	1-1/4	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$7.66
WR12-150X037	**1-1/2**	1-1/4	3/8	1/8	WR	GLASS NYLON	$6.06
WR12-150X037-SC-PB	**1-1/2**	1-1/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.83
WR12-150X050	**1-1/2**	1-1/4	1/2	1/8	WR	NYLON	$5.41
WR12-150X050-SC	**1-1/2**	1-1/4	1/2	1/8	WR	GLASS NYLON	$6.06
WR12-150X050-SC-PB	**1-1/2**	1-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.83
WR12-150X062	**1-1/2**	1-1/4	5/8	1/8	WR	GLASS NYLON	$6.06
WR12-150X100	**1-1/2**	1-1/4	1	1/8	WR	GLASS NYLON	$14.02

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR09-150X018	**1-1/2**	1-5/16	3/16	3/32	WR	GLASS NYLON	$7.01
WR09-150X037	**1-1/2**	1-5/16	3/8	3/32	WR	GLASS NYLON	$18.27
WR06-150X031	**1-1/2**	1-3/8	5/16	1/16	WR	GLASS NYLON	$15.66
WR06-150X037	**1-1/2**	1-3/8	3/8	1/16	WR	GLASS NYLON	$16.43
WR06-150X062	**1-1/2**	1-3/8	5/8	1/16	WR	GLASS NYLON	$21.64
WR08-152X075	**1-17/32**	1-3/8	3/4	5/64	WR	GLASS NYLON	$19.55
WR08-154X075	**1-17/32**	1-3/8	3/4	5/64	WR	GLASS NYLON	$18.56
WR12-162X037	**1-5/8**	1-3/8	3/8	1/8	WR	GLASS NYLON	$8.13
WR12-162X037-SC-PB	**1-5/8**	1-3/8	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.58
WR12-162X050	**1-5/8**	1-3/8	1/2	1/8	WR	GLASS NYLON	$5.99
WR12-162X050-SC-PB	**1-5/8**	1-3/8	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.57
WR06-162X050	**1-5/8**	1-1/2	1/2	1/16	WR	GLASS NYLON	$21.55
WR06-162X082	**1-5/8**	1-1/2	53/64	1/16	WR	GLASS NYLON	$17.41
WR06-162X098	**1-5/8**	1-1/2	63/64	1/16	WR	GLASS NYLON	$14.87
WR06-162X125	**1-5/8**	1-1/2	1-1/4	1/16	WR	GLASS NYLON	$31.26
WR12-175X025	**1-3/4**	1-1/2	1/4	1/8	WR	GLASS NYLON	$5.99
WR12-175X025-SC-PB	**1-3/4**	1-1/2	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.06
WR12-175X037	**1-3/4**	1-1/2	3/8	1/8	WR	GLASS NYLON	$11.97
WR12-175X037-SC-PB	**1-3/4**	1-1/2	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.38
WR12-175X050	**1-3/4**	1-1/2	1/2	1/8	WR	GLASS NYLON	$5.99
WR12-175X050-SC-PB	**1-3/4**	1-1/2	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.23
WR12-175X062P	**1-3/4**	1-1/2	5/8	1/8	WR	PHENOLIC	$8.27
WR12-175X075	**1-3/4**	1-1/2	3/4	1/8	WR	GLASS NYLON	$7.68
WR12-175X075-SC-PB	**1-3/4**	1-1/2	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.77
WR12-175X100	**1-3/4**	1-1/2	1	1/8	WR	GLASS NYLON	$8.84
WR12-175X100-SC-PB	**1-3/4**	1-1/2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.42
WR12-187X050	**1-7/8**	1-5/8	1/2	1/8	WR	GLASS NYLON	$6.31
WR12-187X050-SC-PB	**1-7/8**	1-5/8	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.97
WR12-187X075	**1-7/8**	1-5/8	3/4	1/8	WR	GLASS NYLON	$6.73
WR09-187X021	**1-7/8**	1-11/16	7/32	3/32	WR	GLASS NYLON	$4.85
WR06-187X050	**1-7/8**	1-3/4	1/2	1/16	WR	GLASS NYLON	$24.59
WR06-187X082	**1-7/8**	1-3/4	53/64	1/16	WR	GLASS NYLON	$27.92
WR06-187X098	**1-7/8**	1-3/4	63/64	1/16	WR	GLASS NYLON	$36.52
WR08-166X050	**1-21/32**	1-1/2	1/2	5/64	WR	GLASS NYLON	$8.65
WR08-166X062	**1-21/32**	1-1/2	5/8	5/64	WR	GLASS NYLON	$17.14
WR08-166X075	**1-21/32**	1-1/2	3/4	5/64	WR	GLASS NYLON	$13.68
WR12-200X016	**2**	1-3/4	0.16	1/8	WR	GLASS NYLON	$32.85

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-200X018	**2**	1-3/4	3/16	1/8	WR	GLASS NYLON	$12.04
WR12-200X025	**2**	1-3/4	1/4	1/8	WR	NYLON	$4.65
WR12-200X025-SC	**2**	1-3/4	1/4	1/8	WR	GLASS NYLON	$5.19
WR12-200X025-SC-PB	**2**	1-3/4	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$7.98
WR12-200X037-SC	**2**	1-3/4	3/8	1/8	WR	GLASS NYLON	$6.14
WR12-200X037-SC-PB	**2**	1-3/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.38
WR12-200X037	**2**	1-3/4	3/8	1/8	WR	NYLON	$3.81
WR12-200X050	**2**	1-3/4	1/2	1/8	WR	NYLON	$5.78
WR12-200X050P	**2**	1-3/4	1/2	1/8	WR	GLASS NYLON	$11.91
WR12-200X050-SC	**2**	1-3/4	1/2	1/8	WR	GLASS NYLON	$6.46
WR12-200X050-SC-PB	**2**	1-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.85
WR12-200X050-ST	**2**	1-3/4	1/2	1/8	WR	GLASS NYLON	$14.87
WR12-200X062	**2**	1-3/4	5/8	1/8	WR	GLASS NYLON	$6.61
WR12-200X062-SC-PB	**2**	1-3/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.12
WR12-200X075	**2**	1-3/4	3/4	1/8	WR	GLASS NYLON	$6.86
WR12-200X075-SC-PB	**2**	1-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.54
WR12-200X100	**2**	1-3/4	1	1/8	WR	GLASS NYLON	$11.91
WR12-200X100P-SC	**2**	1-3/4	1	1/8	WR	GLASS NYLON	$20.22
WR12-200X100-SC-PB	**2**	1-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$18.25
WR12-200X150	**2**	1-3/4	1-1/2	1/8	WR	GLASS NYLON	$49.84
WR09-200X019	**2**	1-13/16	3/16	3/32	WR	GLASS NYLON	$7.01
WR09-200X037	**2**	1-13/16	3/8	3/32	WR	GLASS NYLON	$19.11
WR06-200X025	**2**	1-7/8	1/4	1/16	WR	GLASS NYLON	$32.70
WR06-200X031	**2**	1-7/8	5/16	1/16	WR	GLASS NYLON	$15.77
WR06-200X072	**2**	1-7/8	23/32	1/16	WR	GLASS NYLON	$37.07
WR06-200X098	**2**	1-7/8	63/64	1/16	WR	GLASS NYLON	$48.75
WR12-212X037	**2-1/8**	1-7/8	3/8	1/8	WR	GLASS NYLON	$6.46
WR12-212X050	**2-1/8**	1-7/8	1/2	1/8	WR	GLASS NYLON	$7.29
WR12-212X050-SC-PB	**2-1/8**	1-7/8	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.60
WR12-212X075	**2-1/8**	1-7/8	3/4	1/8	WR	GLASS NYLON	$6.61
WR12-212X075-SC-PB	**2-1/8**	1-7/8	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.36
WR06-212X072	**2-1/8**	2	23/32	1/16	WR	GLASS NYLON	$30.05
WR06-212X098	**2-1/8**	2	0.975	1/16	WR	GLASS NYLON	$9.86
WR06-212X125	**2-1/8**	2	1-1/4	1/16	WR	GLASS NYLON	$46.66
WR08-216X098	**2-5/32**	2	0.979	5/64	WR	GLASS NYLON	$77.13
WR12-218X026	**2-3/16**	1-15/16	17/64	1/8	WR	GLASS NYLON	$5.88
WR12-218X050	**2-3/16**	1-15/16	1/2	1/8	WR	GLASS NYLON	$20.01

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR09-218X037	**2-3/16**	2	3/8	3/32	WR	GLASS NYLON	$11.67
WR18-220X062	**2.2**	1.825	5/8	3/16	WR	GLASS NYLON	$18.70
WR12-225X016	**2-1/4**	2	0.16	1/8	WR	GLASS NYLON	$18.14
WR12-225X018	**2-1/4**	2	3/16	1/8	WR	GLASS NYLON	$4.53
WR12-225X025	**2-1/4**	2	1/4	1/8	WR	GLASS NYLON	$5.38
WR12-225X025-SC-PB	**2-1/4**	2	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.60
WR12-225X031	**2-1/4**	2	5/16	1/8	WR	GLASS NYLON	$6.46
WR12-225X037	**2-1/4**	2	3/8	1/8	WR	GLASS NYLON	$6.46
WR12-225X037-SC-PB	**2-1/4**	2	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.85
WR12-225X050	**2-1/4**	2	1/2	1/8	WR	GLASS NYLON	$6.46
WR12-225X050-SC	**2-1/4**	2	1/2	1/8	WR	GLASS NYLON	$11.49
WR12-225X050-SC-PB	**2-1/4**	2	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.85
WR12-225X062	**2-1/4**	2	5/8	1/8	WR	GLASS NYLON	$6.77
WR12-225X062-SC-PB	**2-1/4**	2	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.39
WR12-225X075	**2-1/4**	2	3/4	1/8	WR	GLASS NYLON	$6.67
WR12-225X075-SC	**2-1/4**	2	3/4	1/8	WR	GLASS NYLON	$11.95
WR12-225X075-SC-PB	**2-1/4**	2	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.20
WR12-225X087	**2-1/4**	2	7/8	1/8	WR	GLASS NYLON	$12.15
WR12-225X100	**2-1/4**	2	1	1/8	WR	GLASS NYLON	$16.44
WR12-225X100-SC	**2-1/4**	2	1	1/8	WR	GLASS NYLON	$13.09
WR12-225X100-SC-PB	**2-1/4**	2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96
WR12-225X125	**2-1/4**	2	1-1/4	1/8	WR	GLASS NYLON	$69.53
WR12-225X150	**2-1/4**	2	1-1/2	1/8	WR	GLASS NYLON	$25.11
WR06-225X036	**2-1/4**	2-1/8	23/64	1/16	WR	GLASS NYLON	$77.44
WR06-225X072	**2-1/4**	2-1/8	23/32	1/16	WR	GLASS NYLON	$76.29
WR06-225X098	**2-1/4**	2-1/8	63/64	1/16	WR	GLASS NYLON	$42.71
WR06-225X100	**2-1/4**	2-1/8	1	1/16	WR	GLASS NYLON	$55.68
WR06-225X148	**2-1/4**	2-1/8	1-31/64	1/16	WR	GLASS NYLON	$18.72
WR12-237X025	**2-3/8**	2-1/8	1/4	1/8	WR	GLASS NYLON	$15.30
WR12-237X050	**2-3/8**	2-1/8	1/2	1/8	WR	GLASS NYLON	$6.67
WR12-237X075	**2-3/8**	2-1/8	3/4	1/8	WR	GLASS NYLON	$7.98
WR12-237X075-SC-PB	**2-3/8**	2-1/8	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.15
WR06-237X072	**2-3/8**	2-1/4	0.72	1/16	WR	GLASS NYLON	$26.07
WR06-237X098	**2-3/8**	2-1/4	0.975	1/16	WR	GLASS NYLON	$55.01
WR06-237X100	**2-3/8**	2-1/4	1	1/16	WR	GLASS NYLON	$40.37
WR06-237X118	**2-3/8**	2-1/4	1-3/16	1/16	WR	GLASS NYLON	$49.17
WR12-250X016	**2-1/2**	2-1/4	0.16	1/8	WR	GLASS NYLON	$16.17

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-250X018	**2-1/2**	2-1/4	3/16	1/8	WR	GLASS NYLON	$8.87
WR12-250X025	**2-1/2**	2-1/4	1/4	1/8	WR	GLASS NYLON	$5.99
WR12-250X025-SC-PB	**2-1/2**	2-1/4	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.23
WR12-250X031	**2-1/2**	2-1/4	5/16	1/8	WR	GLASS NYLON	$6.06
WR12-250X031-SC-PB	**2-1/2**	2-1/4	5/16	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.06
WR12-250X037-SC	**2-1/2**	2-1/4	3/8	1/8	WR	GLASS NYLON	$6.67
WR12-250X037-SC-PB	**2-1/2**	2-1/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.20
WR12-250X050	**2-1/2**	2-1/4	1/2	1/8	WR	NYLON	$5.99
WR12-250X050-SC	**2-1/2**	2-1/4	1/2	1/8	WR	GLASS NYLON	$6.71
WR12-250X050-SC-PB	**2-1/2**	2-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.30
WR12-250X050-ST	**2-1/2**	2-1/4	1/2	1/8	WR	GLASS NYLON	$11.13
WR12-250X062	**2-1/2**	2-1/4	5/8	1/8	WR	GLASS NYLON	$7.19
WR12-250X062-SC-PB	**2-1/2**	2-1/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$19.17
WR12-250X074	**2-1/2**	2-1/4	0.74	1/8	WR	GLASS NYLON	$14.30
WR12-250X075	**2-1/2**	2-1/4	3/4	1/8	WR	GLASS NYLON	$7.98
WR12-250X075-SC-PB	**2-1/2**	2-1/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.23
WR12-250X087	**2-1/2**	2-1/4	7/8	1/8	WR	GLASS NYLON	$12.81
WR12-250X098-SL	**2-1/2**	2-1/4	63/64	1/8	WR	GLASS NYLON	$39.52
WR12-250X100	**2-1/2**	2-1/4	1	1/8	WR	GLASS NYLON	$8.84
WR12-250X100P	**2-1/2**	2-1/4	1	1/8	WR	GLASS NYLON	$57.07
WR12-250X100-SC-PB	**2-1/2**	2-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.58
WR12-250X100-ST	**2-1/2**	2-1/4	1	1/8	WR	GLASS NYLON	$19.71
WR09-250X037	**2-1/2**	2-5/16	3/8	3/32	WR	GLASS NYLON	$20.34
WR06-250X031	**2-1/2**	2-3/8	5/16	1/16	WR	GLASS NYLON	$15.97
WR06-250X037	**2-1/2**	2-3/8	3/8	1/16	WR	GLASS NYLON	$10.58
WR06-250X050	**2-1/2**	2-3/8	1/2	1/16	WR	GLASS NYLON	$25.74
WR06-250X126	**2-1/2**	2-3/8	1-17/64	1/16	WR	GLASS NYLON	$26.86
WR09-255X150	**2-35/64**	2-23/64	1-1/2	3/32	WR	GLASS NYLON	$16.78
WR18-262X062	**2-5/8**	2-1/4	5/8	3/16	WR	GLASS NYLON	$24.54
WR12-262X050	**2-5/8**	2-3/8	1/2	1/8	WR	GLASS NYLON	$11.59
WR12-262X062	**2-5/8**	2-3/8	5/8	1/8	WR	GLASS NYLON	$7.29
WR12-262X075	**2-5/8**	2-3/8	3/4	1/8	WR	GLASS NYLON	$8.18
WR12-262X075-SC-PB	**2-5/8**	2-3/8	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.58
WR12-262X100	**2-5/8**	2-3/8	1	1/8	WR	GLASS NYLON	$34.26
WR06-262X072	**2-5/8**	2-1/2	0.725	1/16	WR	GLASS NYLON	$32.70
WR06-262X098	**2-5/8**	2-1/2	63/64	1/16	WR	GLASS NYLON	$53.36
WR06-262X124	**2-5/8**	2-1/2	1.24	1/16	WR	GLASS NYLON	$61.16

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR06-262X148	**2-5/8**	2-1/2	1-31/64	1/16	WR	GLASS NYLON	$16.68
WR06-262X168	**2-5/8**	2-1/2	1-11/16	1/16	WR	GLASS NYLON	$78.10
WR09-269X037	**2-11/16**	2-1/2	3/8	3/32	WR	GLASS NYLON	$10.15
WR10-270X228	**2.7**	2-1/2	2-9/32	0.1	WR	GLASS NYLON	$116.93
WR12-275X025	**2-3/4**	2-1/2	1/4	1/8	WR	GLASS NYLON	$13.97
WR12-275X031	**2-3/4**	2-1/2	5/16	1/8	WR	GLASS NYLON	$6.77
WR12-275X031P	**2-3/4**	2-1/2	5/16	1/8	WR	GLASS NYLON	$11.59
WR12-275X037	**2-3/4**	2-1/2	3/8	1/8	WR	NYLON	$6.05
WR12-275X037-SC	**2-3/4**	2-1/2	3/8	1/8	WR	GLASS NYLON	$6.77
WR12-275X037-SC-PB	**2-3/4**	2-1/2	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.39
WR12-275X050	**2-3/4**	2-1/2	1/2	1/8	WR	NYLON	$6.05
WR12-275X050P	**2-3/4**	2-1/2	1/2	1/8	WR	PHENOLIC	$10.21
WR12-275X050-SC	**2-3/4**	2-1/2	1/2	1/8	WR	GLASS NYLON	$6.77
WR12-275X050-SC-PB	**2-3/4**	2-1/2	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.39
WR12-275X062	**2-3/4**	2-1/2	5/8	1/8	WR	GLASS NYLON	$7.29
WR12-275X062-SC	**2-3/4**	2-1/2	5/8	1/8	WR	GLASS NYLON	$20.65
WR12-275X062-SC-PB	**2-3/4**	2-1/2	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.18
WR12-275X075	**2-3/4**	2-1/2	3/4	1/8	WR	GLASS NYLON	$8.32
WR12-275X075-SC-PB	**2-3/4**	2-1/2	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.73
WR12-275X093	**2-3/4**	2-1/2	15/16	1/8	WR	GLASS NYLON	$20.37
WR12-275X099-SL	**2-3/4**	2-1/2	0.99	1/8	WR	GLASS NYLON	$40.12
WR12-275X100	**2-3/4**	2-1/2	1	1/8	WR	GLASS NYLON	$8.76
WR12-275X100P-SC	**2-3/4**	2-1/2	1	1/8	WR	GLASS NYLON	$36.18
WR12-275X100-SC-PB	**2-3/4**	2-1/2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.36
WR12-275X100-ST	**2-3/4**	2-1/2	1	1/8	WR	GLASS NYLON	$30.02
WR12-275X150	**2-3/4**	2-1/2	1-1/2	1/8	WR	GLASS NYLON	$24.58
WR12-275X150-SC-PB	**2-3/4**	2-1/2	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.50
WR12-275X200	**2-3/4**	2-1/2	2	1/8	WR	GLASS NYLON	$29.55
WR06-275X050	**2-3/4**	2-5/8	1/2	1/16	WR	GLASS NYLON	$40.25
WR06-275X098	**2-3/4**	2-5/8	63/64	1/16	WR	GLASS NYLON	$22.15
WR06-275X100	**2-3/4**	2-5/8	1	1/16	WR	GLASS NYLON	$32.64
WR09-285X100	**2.85**	2.663	1	3/32	WR	GLASS NYLON	$19.75
WR18-287X062	**2-7/8**	2-1/2	5/8	3/16	WR	GLASS NYLON	$17.76
WR12-287X050	**2-7/8**	2-5/8	1/2	1/8	WR	GLASS NYLON	$8.36
WR12-287X050-SC-PB	**2-7/8**	2-5/8	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.75
WR12-287X075	**2-7/8**	2-5/8	3/4	1/8	WR	GLASS NYLON	$13.24
WR12-287X087	**2-7/8**	2-5/8	7/8	1/8	WR	GLASS NYLON	$23.53

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-287X100	**2-7/8**	2-5/8	1	1/8	WR	GLASS NYLON	$8.80
WR06-287X100	**2-7/8**	2-3/4	1	1/16	WR	GLASS NYLON	$66.17
WR06-287X126	**2-7/8**	2-3/4	1-17/64	1/16	WR	GLASS NYLON	$55.54
WR06-287X148	**2-7/8**	2-3/4	1-31/64	1/16	WR	GLASS NYLON	$18.23
WR06-287X157	**2-7/8**	2-3/4	1-9/16	1/16	WR	GLASS NYLON	$77.33
WR06-287X181	**2-7/8**	2-3/4	1-13/16	1/16	WR	GLASS NYLON	$50.30
WR10-295X196	**2.95**	2-3/4	1-31/32	0.1	WR	GLASS NYLON	$98.21
WR18-300X050	**3**	2-5/8	1/2	3/16	WR	GLASS NYLON	$65.18
WR18-300X075	**3**	2-5/8	3/4	3/16	WR	GLASS NYLON	$18.81
WR18-300X087	**3**	2-5/8	7/8	3/16	WR	GLASS NYLON	$22.65
WR12-300X016	**3**	2-3/4	0.16	1/8	WR	GLASS NYLON	$31.19
WR12-300X025	**3**	2-3/4	1/4	1/8	WR	GLASS NYLON	$6.23
WR12-300X025-SC-PB	**3**	2-3/4	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.51
WR12-300X031	**3**	2-3/4	5/16	1/8	WR	GLASS NYLON	$6.67
WR12-300X037P	**3**	2-3/4	3/8	1/8	WR	GLASS NYLON	$9.63
WR12-300X037-SC-PB	**3**	2-3/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.55
WR12-300X050	**3**	2-3/4	1/2	1/8	WR	NYLON	$6.16
WR12-300X050P	**3**	2-3/4	1/2	1/8	WR	GLASS NYLON	$17.18
WR12-300X050P-SC	**3**	2-3/4	1/2	1/8	WR	GLASS NYLON	$26.39
WR12-300X050-SC-PB	**3**	2-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.55
WR12-300X050-SC-TT	**3**	2-3/4	1/2	1/8	WR	GLASS NYLON	$6.88
WR12-300X050-ST	**3**	2-3/4	1/2	1/8	WR	GLASS NYLON	$20.67
WR12-300X062	**3**	2-3/4	5/8	1/8	WR	GLASS NYLON	$13.40
WR12-300X062-SC-PB	**3**	2-3/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.55
WR12-300X075	**3**	2-3/4	3/4	1/8	WR	NYLON	$7.07
WR12-300X075-SC	**3**	2-3/4	3/4	1/8	WR	GLASS NYLON	$7.91
WR12-300X075-SC-PB	**3**	2-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.08
WR12-300X075-SL	**3**	2-3/4	3/4	1/8	WR	GLASS NYLON	$35.05
WR12-300X099	**3**	2-3/4	63/64	1/8	WR	GLASS NYLON	$25.53
WR12-300X100-SC	**3**	2-3/4	1	1/8	WR	GLASS NYLON	$7.68
WR12-300X100-SC-PB	**3**	2-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.77
WR12-300X100	**3**	2-3/4	1	1/8	WR	NYLON	$4.76
WR12-300X119	**3**	2-3/4	1.19	1/8	WR	GLASS NYLON	$54.27
WR12-300X124	**3**	2-3/4	1.24	1/8	WR	GLASS NYLON	$35.81
WR12-300X150	**3**	2-3/4	1-1/2	1/8	WR	GLASS NYLON	$34.56
WR10-300X099	**3**	2.8	0.99	0.1	WR	GLASS NYLON	$23.71
WR09-300X022	**3**	2-13/16	7/32	3/32	WR	GLASS NYLON	$5.56

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR18-306X062	**3-1/16**	2-11/16	5/8	3/16	WR	GLASS NYLON	$22.71
WR12-306X025	**3-1/16**	2-13/16	1/4	1/8	WR	GLASS NYLON	$12.26
WR18-312X100	**3-1/8**	2-3/4	1	3/16	WR	GLASS NYLON	$42.08
WR18-312X125	**3-1/8**	2-3/4	1-1/4	3/16	WR	GLASS NYLON	$72.85
WR12-312X050	**3-1/8**	2-7/8	1/2	1/8	WR	GLASS NYLON	$7.08
WR12-312X100	**3-1/8**	2-7/8	1	1/8	WR	GLASS NYLON	$12.14
WR06-312X098	**3-1/8**	3	63/64	1/16	WR	GLASS NYLON	$23.53
WR06-312X124	**3-1/8**	3	1.24	1/16	WR	GLASS NYLON	$110.07
WR06-312X148	**3-1/8**	3	1-31/64	1/16	WR	GLASS NYLON	$112.26
WR06-312X156	**3-1/8**	3	1-9/16	1/16	WR	GLASS NYLON	$122.00
WR06-312X165	**3-1/8**	3	1-21/32	1/16	WR	GLASS NYLON	$62.27
WR10-320X117	**3.2**	3	1-11/64	0.1	WR	GLASS NYLON	$83.28
WR18-325X062	**3-1/4**	2-7/8	5/8	3/16	WR	GLASS NYLON	$40.84
WR12-325X025	**3-1/4**	3	1/4	1/8	WR	GLASS NYLON	$6.67
WR12-325X025-SC-PB	**3-1/4**	3	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.20
WR12-325X031	**3-1/4**	3	5/16	1/8	WR	GLASS NYLON	$6.77
WR12-325X037	**3-1/4**	3	3/8	1/8	WR	GLASS NYLON	$7.08
WR12-325X037-SC-PB	**3-1/4**	3	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.80
WR12-325X050-SC-PB	**3-1/4**	3	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.80
WR12-325X050-SC-TT	**3-1/4**	3	1/2	1/8	WR	GLASS NYLON	$7.08
WR12-325X050-TT	**3-1/4**	3	1/2	1/8	WR	GLASS NYLON	$6.32
WR12-325X062	**3-1/4**	3	5/8	1/8	WR	GLASS NYLON	$7.70
WR12-325X062-SC-PB	**3-1/4**	3	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.83
WR12-325X075	**3-1/4**	3	3/4	1/8	WR	NYLON	$7.07
WR12-325X075-SC-PB	**3-1/4**	3	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.08
WR12-325X075-SC-TT	**3-1/4**	3	3/4	1/8	WR	GLASS NYLON	$7.91
WR12-325X100	**3-1/4**	3	1	1/8	WR	GLASS NYLON	$8.48
WR12-325X100-SC	**3-1/4**	3	1	1/8	WR	GLASS NYLON	$15.03
WR12-325X100-SC-PB	**3-1/4**	3	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96
WR12-325X111	**3-1/4**	3	1-7/64	1/8	WR	GLASS NYLON	$27.60
WR12-325X125	**3-1/4**	3	1-1/4	1/8	WR	GLASS NYLON	$31.61
WR12-325X125-SC-PB	**3-1/4**	3	1-1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$22.63
WR12-325X150	**3-1/4**	3	1-1/2	1/8	WR	GLASS NYLON	$24.09
WR12-325X150P	**3-1/4**	3	1-1/2	1/8	WR	GLASS NYLON	$24.58
WR12-325X150-SC-PB	**3-1/4**	3	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$23.48
WR12-325X155	**3-1/4**	3	1.55	1/8	WR	GLASS NYLON	$34.26
WR12-325X162	**3-1/4**	3	1-5/8	1/8	WR	GLASS NYLON	$30.69

DATA SHEETS FOUND AT END OF SECTION

SUFFIX

-SC = SCARF

-ST = SPLIT

-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-325X200	**3-1/4**	3	2	1/8	WR	GLASS NYLON	$40.45
WR12-325X200P-SC	**3-1/4**	3	2	1/8	WR	GLASS NYLON	$40.45
WR12-325X212	**3-1/4**	3	2-1/8	1/8	WR	GLASS NYLON	$39.82
WR10-325X112	**3-1/4**	3.05	1-1/8	0.1	WR	GLASS NYLON	$89.96
WR09-325X022	**3-1/4**	3-1/16	0.22	3/32	WR	GLASS NYLON	$4.13
WR09-325X037	**3-1/4**	3-1/16	3/8	3/32	WR	GLASS NYLON	$21.30
WR06-325X031	**3-1/4**	3-1/8	5/16	1/16	WR	GLASS NYLON	$16.25
WR06-325X050	**3-1/4**	3-1/8	1/2	1/16	WR	GLASS NYLON	$14.84
WR09-331X062	**3-5/16**	3-1/8	5/8	3/32	WR	GLASS NYLON	$10.13
WR18-337X125	**3-3/8**	3	1-1/4	3/16	WR	GLASS NYLON	$81.66
WR12-337X075	**3-3/8**	3-1/8	3/4	1/8	WR	GLASS NYLON	$7.91
WR06-337X174	**3-3/8**	3-1/4	1.74	1/16	WR	GLASS NYLON	$110.93
WR06-337X187	**3-3/8**	3-1/4	1-7/8	1/16	WR	GLASS NYLON	$93.03
WR10-345X162	**3.45**	3-1/4	1-5/8	0.1	WR	GLASS NYLON	$80.60
WR10-345X196	**3.45**	3-1/4	1-31/32	0.1	WR	GLASS NYLON	$91.20
WR10-345X274	**3.45**	3-1/4	2.74	0.1	WR	GLASS NYLON	$131.76
WR18-350X050	**3-1/2**	3-1/8	1/2	3/16	WR	GLASS NYLON	$27.76
WR18-350X075	**3-1/2**	3-1/8	3/4	3/16	WR	GLASS NYLON	$22.87
WR18-350X100	**3-1/2**	3-1/8	1	3/16	WR	GLASS NYLON	$41.60
WR12-350X016	**3-1/2**	3-1/4	0.16	1/8	WR	GLASS NYLON	$34.46
WR12-350X025	**3-1/2**	3-1/4	1/4	1/8	WR	GLASS NYLON	$7.51
WR12-350X025-SC-PB	**3-1/2**	3-1/4	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$9.86
WR12-350X037	**3-1/2**	3-1/4	3/8	1/8	WR	GLASS NYLON	$7.12
WR12-350X037-SC-PB	**3-1/2**	3-1/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.86
WR12-350X043	**3-1/2**	3-1/4	7/16	1/8	WR	GLASS NYLON	$16.82
WR12-350X050	**3-1/2**	3-1/4	1/2	1/8	WR	NYLON	$6.36
WR12-350X050-SC	**3-1/2**	3-1/4	1/2	1/8	WR	GLASS NYLON	$7.12
WR12-350X050-SC-PB	**3-1/2**	3-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$10.86
WR12-350X062	**3-1/2**	3-1/4	5/8	1/8	WR	GLASS NYLON	$7.91
WR12-350X062-SC-PB	**3-1/2**	3-1/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.08
WR12-350X062-ST	**3-1/2**	3-1/4	5/8	1/8	WR	GLASS NYLON	$18.45
WR12-350X075P	**3-1/2**	3-1/4	3/4	1/8	WR	GLASS NYLON	$27.69
WR12-350X075-SC-PB	**3-1/2**	3-1/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.14
WR12-350X075-SL	**3-1/2**	3-1/4	3/4	1/8	WR	GLASS NYLON	$33.91
WR12-350X075-TT	**3-1/2**	3-1/4	3/4	1/8	WR	GLASS NYLON	$7.94
WR12-350X087	**3-1/2**	3-1/4	7/8	1/8	WR	GLASS NYLON	$16.40
WR12-350X100	**3-1/2**	3-1/4	1	1/8	WR	GLASS NYLON	$8.63

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-350X100-SC-PB	**3-1/2**	3-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.23
WR12-350X100-SL	**3-1/2**	3-1/4	1	1/8	WR	GLASS NYLON	$34.35
WR12-350X100-ST	**3-1/2**	3-1/4	1	1/8	WR	GLASS NYLON	$37.30
WR12-350X112	**3-1/2**	3-1/4	1-1/8	1/8	WR	GLASS NYLON	$22.04
WR12-350X112-SC-PB	**3-1/2**	3-1/4	1-1/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$24.30
WR12-350X149	**3-1/2**	3-1/4	1.49	1/8	WR	GLASS NYLON	$22.76
WR12-350X150	**3-1/2**	3-1/4	1-1/2	1/8	WR	GLASS NYLON	$24.60
WR12-350X150-SC-PB	**3-1/2**	3-1/4	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$28.45
WR09-350X021	**3-1/2**	3-5/16	7/32	3/32	WR	GLASS NYLON	$16.58
WR09-350X037	**3-1/2**	3-5/16	3/8	3/32	WR	GLASS NYLON	$12.24
WR09-350X050	**3-1/2**	3-5/16	1/2	3/32	WR	GLASS NYLON	$11.22
WR09-350X075	**3-1/2**	3-5/16	3/4	3/32	WR	GLASS NYLON	$8.94
WR18-362X125	**3-5/8**	3-1/4	1-1/4	3/16	WR	GLASS NYLON	$45.12
WR12-362X050	**3-5/8**	3-3/8	1/2	1/8	WR	GLASS NYLON	$14.07
WR12-362X062	**3-5/8**	3-3/8	5/8	1/8	WR	GLASS NYLON	$12.47
WR12-362X075	**3-5/8**	3-3/8	3/4	1/8	WR	GLASS NYLON	$7.94
WR12-362X075-SC-PB	**3-5/8**	3-3/8	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$27.58
WR12-362X100	**3-5/8**	3-3/8	1	1/8	WR	GLASS NYLON	$28.55
WR09-362X022	**3-5/8**	3-7/16	7/32	3/32	WR	GLASS NYLON	$13.48
WR06-362X105	**3-5/8**	3-1/2	1.05	1/16	WR	GLASS NYLON	$74.80
WR06-362X188	**3-5/8**	3-1/2	1-7/8	1/16	WR	GLASS NYLON	$89.80
WR09-369X050R-SC	**3-11/16**	3-1/2	1/2	3/32	WR	GLASS NYLON	$19.08
WR10-370X075-SC	**3.7**	3-1/2	3/4	0.1	WR	GLASS NYLON	$10.83
WR10-370X176	**3.7**	3-1/2	1-49/64	0.1	WR	GLASS NYLON	$147.47
WR10-370X188	**3.7**	3-1/2	1-7/8	0.1	WR	GLASS NYLON	$132.40
WR10-370X236	**3.7**	3-1/2	2.36	0.1	WR	GLASS NYLON	$143.56
WR12-375X037-SC	**3-3/4**	3-1/2	3/8	1/8	WR	GLASS NYLON	$9.03
WR12-375X037-SC-PB	**3-3/4**	3-1/2	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.80
WR12-375X037	**3-3/4**	3-1/2	3/8	1/8	WR	NYLON	$5.60
WR12-375X050	**3-3/4**	3-1/2	1/2	1/8	WR	NYLON	$6.46
WR12-375X050P-SC	**3-3/4**	3-1/2	1/2	1/8	WR	GLASS NYLON	$19.39
WR12-375X050-SC	**3-3/4**	3-1/2	1/2	1/8	WR	GLASS NYLON	$7.25
WR12-375X050-SC-PB	**3-3/4**	3-1/2	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.07
WR12-375X050-ST	**3-3/4**	3-1/2	1/2	1/8	WR	GLASS NYLON	$32.37
WR12-375X062	**3-3/4**	3-1/2	5/8	1/8	WR	GLASS NYLON	$8.17
WR12-375X062-SC-PB	**3-3/4**	3-1/2	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.20
WR12-375X075-SC-PB	**3-3/4**	3-1/2	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.73

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-375X075-TT-HM803	**3-3/4**	3-1/2	3/4	1/8	WR	GLASS NYLON	$8.32
WR12-375X100P-SC	**3-3/4**	3-1/2	1	1/8	WR	GLASS NYLON	$23.88
WR12-375X100-SC	**3-3/4**	3-1/2	1	1/8	WR	GLASS NYLON	$8.69
WR12-375X100-SC-PB	**3-3/4**	3-1/2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.30
WR12-375X100	**3-3/4**	3-1/2	1	1/8	WR	NYLON	$5.39
WR12-375X124	**3-3/4**	3-1/2	1.24	1/8	WR	GLASS NYLON	$24.27
WR12-375X125	**3-3/4**	3-1/2	1-1/4	1/8	WR	GLASS NYLON	$31.69
WR12-375X125-SC-PB	**3-3/4**	3-1/2	1-1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$25.70
WR12-375X149	**3-3/4**	3-1/2	1.49	1/8	WR	GLASS NYLON	$45.86
WR12-375X199	**3-3/4**	3-1/2	1.99	1/8	WR	GLASS NYLON	$65.42
WR18-387X125	**3-7/8**	3-1/2	1-1/4	3/16	WR	GLASS NYLON	$39.77
WR18-387X175	**3-7/8**	3-1/2	1-3/4	3/16	WR	GLASS NYLON	$71.61
WR18-387X262	**3-7/8**	3-1/2	2-5/8	3/16	WR	GLASS NYLON	$124.28
WR12-387X025	**3-7/8**	3-5/8	1/4	1/8	WR	GLASS NYLON	$9.88
WR12-387X025-SC-PB	**3-7/8**	3-5/8	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$36.46
WR12-387X100	**3-7/8**	3-5/8	1	1/8	WR	GLASS NYLON	$23.28
WR12-387X100-SC	**3-7/8**	3-5/8	1	1/8	WR	GLASS NYLON	$23.28
WR12-387X100-SC-PB	**3-7/8**	3-5/8	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$22.92
WR06-387X100-TT	**3-7/8**	3-3/4	1	1/16	WR	GLASS NYLON	$99.34
WR06-387X157	**3-7/8**	3-3/4	1-37/64	1/16	WR	GLASS NYLON	$122.80
WR09-393X022	**3-15/16**	3-3/4	7/32	3/32	WR	GLASS NYLON	$5.76
WR10-395X243	**3.95**	3-3/4	2-7/16	0.1	WR	GLASS NYLON	$151.34
WR18-400X050	**4**	3-5/8	1/2	3/16	WR	GLASS NYLON	$28.26
WR18-400X087	**4**	3-5/8	7/8	3/16	WR	GLASS NYLON	$23.84
WR18-400X100	**4**	3-5/8	1	3/16	WR	GLASS NYLON	$51.86
WR12-400X016	**4**	3-3/4	0.16	1/8	WR	GLASS NYLON	$37.43
WR12-400X025	**4**	3-3/4	1/4	1/8	WR	NYLON	$8.43
WR12-400X025-SC-PB	**4**	3-3/4	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$16.38
WR12-400X031	**4**	3-3/4	5/16	1/8	WR	GLASS NYLON	$21.58
WR12-400X031-SC-PB	**4**	3-3/4	5/16	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$16.50
WR12-400X037-SC	**4**	3-3/4	3/8	1/8	WR	GLASS NYLON	$9.03
WR12-400X037-SC-PB	**4**	3-3/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.80
WR12-400X050	**4**	3-3/4	1/2	1/8	WR	NYLON	$6.46
WR12-400X050-SC	**4**	3-3/4	1/2	1/8	WR	GLASS NYLON	$7.25
WR12-400X050-SC-PB	**4**	3-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.07
WR12-400X050-ST	**4**	3-3/4	1/2	1/8	WR	GLASS NYLON	$57.25
WR12-400X050-TT	**4**	3-3/4	1/2	1/8	WR	GLASS NYLON	$7.00

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-400X061-SC	**4**	3-3/4	0.61	1/8	WR	GLASS NYLON	$22.00
WR12-400X062	**4**	3-3/4	5/8	1/8	WR	GLASS NYLON	$8.48
WR12-400X062-SC-PB	**4**	3-3/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96
WR12-400X062-SL	**4**	3-3/4	5/8	1/8	WR	GLASS NYLON	$23.87
WR12-400X062-ST	**4**	3-3/4	5/8	1/8	WR	GLASS NYLON	$8.48
WR12-400X075	**4**	3-3/4	3/4	1/8	WR	GLASS NYLON	$7.11
WR12-400X075-SC	**4**	3-3/4	3/4	1/8	WR	GLASS NYLON	$7.94
WR12-400X075-SC-PB	**4**	3-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.14
WR12-400X075-SL	**4**	3-3/4	3/4	1/8	WR	GLASS NYLON	$35.59
WR12-400X087	**4**	3-3/4	7/8	1/8	WR	GLASS NYLON	$16.71
WR12-400X087-SC-PB	**4**	3-3/4	7/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$22.92
WR12-400X099	**4**	3-3/4	0.99	1/8	WR	GLASS NYLON	$31.97
WR12-400X100	**4**	3-3/4	1	1/8	WR	GLASS NYLON	$9.28
WR12-400X100P-SC	**4**	3-3/4	1	1/8	WR	GLASS NYLON	$45.95
WR12-400X100-SC-PB	**4**	3-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.24
WR12-400X100-SL	**4**	3-3/4	1	1/8	WR	GLASS NYLON	$67.79
WR12-400X124-SC	**4**	3-3/4	1.24	1/8	WR	GLASS NYLON	$37.19
WR12-400X125	**4**	3-3/4	1-1/4	1/8	WR	GLASS NYLON	$20.98
WR12-400X125-SC-PB	**4**	3-3/4	1-1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$24.30
WR12-400X138	**4**	3-3/4	1.38	1/8	WR	GLASS NYLON	$81.55
WR12-400X150	**4**	3-3/4	1-1/2	1/8	WR	GLASS NYLON	$51.63
WR09-400X037	**4**	3-13/16	3/8	3/32	WR	GLASS NYLON	$23.55
WR06-400X031	**4**	3-7/8	5/16	1/16	WR	GLASS NYLON	$28.69
WR18-412X100	**4-1/8**	3-3/4	1	3/16	WR	GLASS NYLON	$52.34
WR12-412X042	**4-1/8**	3-7/8	27/64	1/8	WR	GLASS NYLON	$28.58
WR12-412X050-SC-PB	**4-1/8**	3-7/8	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.15
WR12-412X100	**4-1/8**	3-7/8	1	1/8	WR	GLASS NYLON	$26.36
WR09-419X075R-SC	**4.196**	4.009	3/4	3/32	WR	GLASS NYLON	$26.06
WR10-420X050	**4.2**	4	1/2	0.1	WR	GLASS NYLON	$19.36
WR10-420X156	**4.2**	4	1-9/16	0.1	WR	GLASS NYLON	$125.41
WR10-420X255	**4.2**	4	2.55	0.1	WR	GLASS NYLON	$105.60
WR18-425X075	**4-1/4**	3-7/8	3/4	3/16	WR	GLASS NYLON	$25.19
WR12-425X025-SC-PB	**4-1/4**	4	1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.25
WR12-425X025-TT	**4-1/4**	4	1/4	1/8	WR	GLASS NYLON	$19.09
WR12-425X037	**4-1/4**	4	3/8	1/8	WR	GLASS NYLON	$9.27
WR12-425X037-SC-PB	**4-1/4**	4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.24
WR12-425X050	**4-1/4**	4	1/2	1/8	WR	NYLON	$6.65

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-425X050-SC	**4-1/4**	4	1/2	1/8	WR	GLASS NYLON	$7.43
WR12-425X050-SC-PB	**4-1/4**	4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.43
WR12-425X062	**4-1/4**	4	5/8	1/8	WR	GLASS NYLON	$8.48
WR12-425X062-SC-PB	**4-1/4**	4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96
WR12-425X075-SC-PB	**4-1/4**	4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.41
WR12-425X075-SC-TT	**4-1/4**	4	3/4	1/8	WR	GLASS NYLON	$8.80
WR12-425X075-TT	**4-1/4**	4	3/4	1/8	WR	GLASS NYLON	$7.86
WR12-425X087	**4-1/4**	4	7/8	1/8	WR	GLASS NYLON	$38.74
WR12-425X099	**4-1/4**	4	0.99	1/8	WR	GLASS NYLON	$41.48
WR12-425X100	**4-1/4**	4	1	1/8	WR	GLASS NYLON	$20.67
WR12-425X100-SC	**4-1/4**	4	1	1/8	WR	GLASS NYLON	$11.37
WR12-425X100-SC-PB	**4-1/4**	4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.40
WR12-425X124	**4-1/4**	4	1.24	1/8	WR	GLASS NYLON	$22.71
WR12-425X125	**4-1/4**	4	1-1/4	1/8	WR	GLASS NYLON	$23.16
WR12-425X125-SC	**4-1/4**	4	1-1/4	1/8	WR	GLASS NYLON	$20.25
WR12-425X125-SC-PB	**4-1/4**	4	1-1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$36.92
WR12-425X149	**4-1/4**	4	1.49	1/8	WR	GLASS NYLON	$30.29
WR12-425X150	**4-1/4**	4	1-1/2	1/8	WR	GLASS NYLON	$43.84
WR12-425X150-SC-PB	**4-1/4**	4	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$27.04
WR12-425X350	**4-1/4**	4	3-1/2	1/8	WR	GLASS NYLON	$150.90
WR12-426X249	**4.26**	4.01	2-31/64	1/8	WR	GLASS NYLON	$84.92
WR18-437X150	**4-3/8**	4	1-1/2	3/16	WR	GLASS NYLON	$48.75
WR18-437X175	**4-3/8**	4	1-3/4	3/16	WR	GLASS NYLON	$109.97
WR12-437X050	**4-3/8**	4-1/8	1/2	1/8	WR	GLASS NYLON	$23.64
WR12-437X100	**4-3/8**	4-1/8	1	1/8	WR	GLASS NYLON	$51.80
WR12-440X062	**4.4**	4.15	5/8	1/8	WR	GLASS NYLON	$8.48
WR10-445X237	**4.45**	4-1/4	2-3/8	0.1	WR	GLASS NYLON	$118.01
WR18-450X050	**4-1/2**	4-1/8	1/2	3/16	WR	GLASS NYLON	$34.81
WR18-450X100	**4-1/2**	4-1/8	1	3/16	WR	GLASS NYLON	$55.11
WR12-450X037-SC	**4-1/2**	4-1/4	3/8	1/8	WR	GLASS NYLON	$9.42
WR12-450X037-SC-PB	**4-1/2**	4-1/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.40
WR12-450X037	**4-1/2**	4-1/4	3/8	1/8	WR	NYLON	$5.85
WR12-450X050P	**4-1/2**	4-1/4	1/2	1/8	WR	GLASS NYLON	$15.06
WR12-450X050-SC-PB	**4-1/2**	4-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.62
WR12-450X050-SC-TT	**4-1/2**	4-1/4	1/2	1/8	WR	GLASS NYLON	$7.62
WR12-450X062	**4-1/2**	4-1/4	5/8	1/8	WR	GLASS NYLON	$8.48
WR12-450X062-SC-PB	**4-1/2**	4-1/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-450X075	**4-1/2**	4-1/4	3/4	1/8	WR	GLASS NYLON	$8.29
WR12-450X075-SC	**4-1/2**	4-1/4	3/4	1/8	WR	GLASS NYLON	$15.19
WR12-450X075-SC-PB	**4-1/2**	4-1/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.65
WR12-450X087	**4-1/2**	4-1/4	7/8	1/8	WR	GLASS NYLON	$19.62
WR12-450X099	**4-1/2**	4-1/4	63/64	1/8	WR	GLASS NYLON	$24.11
WR12-450X100-SC	**4-1/2**	4-1/4	1	1/8	WR	GLASS NYLON	$11.37
WR12-450X100-SC-PB	**4-1/2**	4-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.40
WR12-450X100-SL	**4-1/2**	4-1/4	1	1/8	WR	GLASS NYLON	$20.60
WR12-450X100	**4-1/2**	4-1/4	1	1/8	WR	NYLON	$7.05
WR12-450X125	**4-1/2**	4-1/4	1-1/4	1/8	WR	GLASS NYLON	$43.08
WR12-450X093	**4-1/2**	4-1/4	1-5/16	1/8	WR	GLASS NYLON	$25.30
WR12-450X149	**4-1/2**	4-1/4	1.49	1/8	WR	GLASS NYLON	$34.93
WR12-450X150	**4-1/2**	4-1/4	1-1/2	1/8	WR	GLASS NYLON	$35.60
WR12-450X150-SC-PB	**4-1/2**	4-1/4	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$37.28
WR12-450X186	**4-1/2**	4-1/4	1-55/64	1/8	WR	GLASS NYLON	$57.75
WR12-450X236	**4-1/2**	4-1/4	2-23/64	1/8	WR	GLASS NYLON	$96.23
WR12-450X350	**4-1/2**	4-1/4	3-1/2	1/8	WR	GLASS NYLON	$126.05
WR10-470X196	**4.7**	4-1/2	1-31/32	0.1	WR	GLASS NYLON	$72.94
WR12-475X025-SC-PB	**4-3/4**	4-1/2	1/4	1/8	WR	MIXED NYLON/GLASS/PTFE	$37.12
WR12-475X050	**4-3/4**	4-1/2	1/2	1/8	WR	GLASS NYLON	$7.62
WR12-475X050-SC-PB	**4-3/4**	4-1/2	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.62
WR12-475X062	**4-3/4**	4-1/2	5/8	1/8	WR	GLASS NYLON	$11.12
WR12-475X062-SC-PB	**4-3/4**	4-1/2	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.73
WR12-475X075	**4-3/4**	4-1/2	3/4	1/8	WR	NYLON	$7.60
WR12-475X075-SC	**4-3/4**	4-1/2	3/4	1/8	WR	GLASS NYLON	$8.48
WR12-475X075-SC-PB	**4-3/4**	4-1/2	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96
WR12-475X099	**4-3/4**	4-1/2	63/64	1/8	WR	GLASS NYLON	$43.76
WR12-475X100-SC	**4-3/4**	4-1/2	1	1/8	WR	GLASS NYLON	$11.46
WR12-475X100-SC-PB	**4-3/4**	4-1/2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.52
WR12-475X100	**4-3/4**	4-1/2	1	1/8	WR	NYLON	$7.11
WR12-475X124	**4-3/4**	4-1/2	1.24	1/8	WR	GLASS NYLON	$33.94
WR12-475X125	**4-3/4**	4-1/2	1-1/4	1/8	WR	GLASS NYLON	$21.18
WR12-475X150	**4-3/4**	4-1/2	1-1/2	1/8	WR	GLASS NYLON	$39.12
WR12-475X150-SC-PB	**4-3/4**	4-1/2	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$29.01
WR12-475X156	**4-3/4**	4-1/2	1-9/16	1/8	WR	GLASS NYLON	$57.58
WR12-475X164	**4-3/4**	4-1/2	1-41/64	1/8	WR	GLASS NYLON	$62.19
WR12-475X199	**4-3/4**	4-1/2	1.99	1/8	WR	GLASS NYLON	$159.91

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-475X200	**4-3/4**	4-1/2	2	1/8	WR	GLASS NYLON	$56.39
WR12-475X350	**4-3/4**	4-1/2	3-1/2	1/8	WR	GLASS NYLON	$99.41
WR18-487X225	**4-7/8**	4-1/2	2-1/4	3/16	WR	GLASS NYLON	$113.48
WR12-487X075	**4-7/8**	4-5/8	3/4	1/8	WR	GLASS NYLON	$13.91
WR06-487X100	**4-7/8**	4-3/4	1	1/16	WR	GLASS NYLON	$27.60
WR10-495X196	**4.95**	4-3/4	1-31/32	0.1	WR	GLASS NYLON	$88.19
WR18-500X087	**5**	4-5/8	7/8	3/16	WR	GLASS NYLON	$27.92
WR18-500X100	**5**	4-5/8	1	3/16	WR	GLASS NYLON	$45.99
WR18-500X150	**5**	4-5/8	1-1/2	3/16	WR	GLASS NYLON	$48.25
WR12-500X037	**5**	4-3/4	3/8	1/8	WR	GLASS NYLON	$9.67
WR12-500X037-SC-PB	**5**	4-3/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.85
WR12-500X050P	**5**	4-3/4	1/2	1/8	WR	PHENOLIC	$7.83
WR12-500X050-SC	**5**	4-3/4	1/2	1/8	WR	GLASS NYLON	$7.62
WR12-500X050-SC-PB	**5**	4-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.62
WR12-500X062	**5**	4-3/4	5/8	1/8	WR	GLASS NYLON	$8.48
WR12-500X062-SC-PB	**5**	4-3/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96
WR12-500X075	**5**	4-3/4	3/4	1/8	WR	GLASS NYLON	$8.48
WR12-500X075-SC-PB	**5**	4-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$12.96
WR12-500X100-SC	**5**	4-3/4	1	1/8	WR	GLASS NYLON	$11.46
WR12-500X100-SC-PB	**5**	4-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.52
WR12-500X100	**5**	4-3/4	1	1/8	WR	NYLON	$7.11
WR12-500X111	**5**	4-3/4	1-7/64	1/8	WR	GLASS NYLON	$28.31
WR12-500X112	**5**	4-3/4	1-1/8	1/8	WR	GLASS NYLON	$28.92
WR12-500X124	**5**	4-3/4	1.24	1/8	WR	GLASS NYLON	$61.57
WR12-500X050	**5**	4-3/4	1/2	1/8	WR	NYLON	$4.72
WR12-500X155	**5**	4-3/4	1-35/64	1/8	WR	GLASS NYLON	$29.88
WR12-500X175	**5**	4-3/4	1-3/4	1/8	WR	GLASS NYLON	$36.13
WR09-500X050	**5**	4-13/16	1/2	3/32	WR	GLASS NYLON	$25.71
WR06-500X043	**5**	4-7/8	7/16	1/16	WR	GLASS NYLON	$30.38
WR18-512X075	**5-1/8**	4-3/4	3/4	3/16	WR	GLASS NYLON	$51.48
WR12-512X156	**5-1/8**	4-7/8	1-9/16	1/8	WR	GLASS NYLON	$36.28
WR12-512X156-SC	**5-1/8**	4-7/8	1-9/16	1/8	WR	GLASS NYLON	$36.28
WR06-512X075	**5-1/8**	5	3/4	1/16	WR	GLASS NYLON	$74.37
WR06-512X100-TT	**5-1/8**	5	1	1/16	WR	GLASS NYLON	$30.53
WR10-520X250	**5.2**	5	2-1/2	0.1	WR	GLASS NYLON	$147.47
WR12-525X037-TT	**5-1/4**	5	3/8	1/8	WR	GLASS NYLON	$29.83
WR12-525X050	**5-1/4**	5	1/2	1/8	WR	GLASS NYLON	$7.62

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-525X050-SC-PB	**5-1/4**	5	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.62
WR12-525X062	**5-1/4**	5	5/8	1/8	WR	GLASS NYLON	$8.48
WR12-525X062-SC-PB	**5-1/4**	5	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$23.27
WR12-525X075-SC-PB	**5-1/4**	5	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.25
WR12-525X075-SC-TT	**5-1/4**	5	3/4	1/8	WR	GLASS NYLON	$8.67
WR12-525X075-TT	**5-1/4**	5	3/4	1/8	WR	GLASS NYLON	$7.74
WR12-525X100	**5-1/4**	5	1	1/8	WR	GLASS NYLON	$12.33
WR12-525X100-SC-PB	**5-1/4**	5	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$18.87
WR12-525X102	**5-1/4**	5	1-1/64	1/8	WR	GLASS NYLON	$65.38
WR12-525X125	**5-1/4**	5	1-1/4	1/8	WR	GLASS NYLON	$50.75
WR12-525X125-SC	**5-1/4**	5	1-1/4	1/8	WR	GLASS NYLON	$53.22
WR12-525X149	**5-1/4**	5	1.49	1/8	WR	GLASS NYLON	$39.94
WR12-525X200	**5-1/4**	5	2	1/8	WR	GLASS NYLON	$61.57
WR12-525X361	**5-1/4**	5	3.6125	1/8	WR	GLASS NYLON	$127.41
WR12-537X100	**5-3/8**	5-1/8	1-1/64	1/8	WR	GLASS NYLON	$24.17
WR18-550X050	**5-1/2**	5-1/8	1/2	3/16	WR	GLASS NYLON	$45.22
WR18-550X087	**5-1/2**	5-1/8	7/8	3/16	WR	GLASS NYLON	$46.09
WR18-550X100	**5-1/2**	5-1/8	1	3/16	WR	GLASS NYLON	$62.65
WR18-550X125	**5-1/2**	5-1/8	1-1/4	3/16	WR	GLASS NYLON	$50.14
WR18-550X150	**5-1/2**	5-1/8	1-1/2	3/16	WR	GLASS NYLON	$67.16
WR18-550X174	**5-1/2**	5-1/8	1.74	3/16	WR	GLASS NYLON	$98.27
WR12-550X025	**5-1/2**	5-1/4	1/4	1/8	WR	GLASS NYLON	$22.67
WR12-550X037	**5-1/2**	5-1/4	3/8	1/8	WR	GLASS NYLON	$7.62
WR12-550X037-SC-PB	**5-1/2**	5-1/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$19.17
WR12-550X050	**5-1/2**	5-1/4	1/2	1/8	WR	NYLON	$6.80
WR12-550X050P	**5-1/2**	5-1/4	1/2	1/8	WR	GLASS NYLON	$31.74
WR12-550X050-SC-PB	**5-1/2**	5-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$11.62
WR12-550X050-SC-TT	**5-1/2**	5-1/4	1/2	1/8	WR	GLASS NYLON	$7.62
WR12-550X050-ST	**5-1/2**	5-1/4	1/2	1/8	WR	GLASS NYLON	$40.60
WR12-550X062-SC-PB	**5-1/2**	5-1/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.79
WR12-550X062-TT	**5-1/2**	5-1/4	5/8	1/8	WR	GLASS NYLON	$9.00
WR12-550X075	**5-1/2**	5-1/4	3/4	1/8	WR	GLASS NYLON	$8.67
WR12-550X075-SC-PB	**5-1/2**	5-1/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.25
WR12-550X100	**5-1/2**	5-1/4	1	1/8	WR	GLASS NYLON	$11.59
WR12-550X100-SC-PB	**5-1/2**	5-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.74
WR12-550X124	**5-1/2**	5-1/4	1.24	1/8	WR	GLASS NYLON	$29.65
WR12-550X125	**5-1/2**	5-1/4	1-1/4	1/8	WR	GLASS NYLON	$32.40

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-550X125-SC-PB	**5-1/2**	5-1/4	1-1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$25.44
WR12-550X137	**5-1/2**	5-1/4	1-3/8	1/8	WR	GLASS NYLON	$62.62
WR12-550X161	**5-1/2**	5-1/4	1-39/64	1/8	WR	GLASS NYLON	$79.64
WR12-550X175	**5-1/2**	5-1/4	1.74	1/8	WR	GLASS NYLON	$42.91
WR12-550X199	**5-1/2**	5-1/4	1.99	1/8	WR	GLASS NYLON	$87.87
WR12-550X224	**5-1/2**	5-1/4	2-15/64	1/8	WR	GLASS NYLON	$103.16
WR18-575X100	**5-3/4**	5-3/8	1	3/16	WR	GLASS NYLON	$75.35
WR12-575X037-BC-PB	**5-3/4**	5-1/2	3/8	1/8	WR	MIXED NYLON/GLASS/PTFE	$46.34
WR12-575X050	**5-3/4**	5-1/2	1/2	1/8	WR	NYLON	$7.77
WR12-575X050-SC	**5-3/4**	5-1/2	1/2	1/8	WR	GLASS NYLON	$8.69
WR12-575X050-SC-PB	**5-3/4**	5-1/2	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$19.44
WR12-575X062	**5-3/4**	5-1/2	5/8	1/8	WR	GLASS NYLON	$9.27
WR12-575X062-SC-PB	**5-3/4**	5-1/2	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$20.70
WR12-575X075-SC-PB	**5-3/4**	5-1/2	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$21.40
WR12-575X075-TT	**5-3/4**	5-1/2	3/4	1/8	WR	GLASS NYLON	$11.13
WR12-575X100	**5-3/4**	5-1/2	1	1/8	WR	NYLON	$10.55
WR12-575X100-SC	**5-3/4**	5-1/2	1	1/8	WR	GLASS NYLON	$11.81
WR12-575X100-SC-PB	**5-3/4**	5-1/2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$27.64
WR12-575X150	**5-3/4**	5-1/2	1-1/2	1/8	WR	GLASS NYLON	$42.72
WR12-575X161	**5-3/4**	5-1/2	1-39/64	1/8	WR	GLASS NYLON	$128.22
WR12-575X175	**5-3/4**	5-1/2	1-3/4	1/8	WR	GLASS NYLON	$38.59
WR12-575X199	**5-3/4**	5-1/2	1.99	1/8	WR	GLASS NYLON	$100.24
WR12-575X236	**5-3/4**	5-1/2	2.368	1/8	WR	GLASS NYLON	$137.30
WR10-595X196	**5.95**	5-3/4	1-31/32	0.1	WR	GLASS NYLON	$125.51
WR10-595X361	**5.95**	5-3/4	3.6125	0.1	WR	GLASS NYLON	$223.24
WR18-600X062	**6**	5-5/8	5/8	3/16	WR	GLASS NYLON	$38.52
WR18-600X087	**6**	5-5/8	7/8	3/16	WR	GLASS NYLON	$49.34
WR18-600X100	**6**	5-5/8	1	3/16	WR	GLASS NYLON	$71.79
WR18-600X125	**6**	5-5/8	1-1/4	3/16	WR	GLASS NYLON	$47.53
WR18-600X274	**6**	5-5/8	2.74	3/16	WR	GLASS NYLON	$227.24
WR12-600X025	**6**	5-3/4	1/4	1/8	WR	GLASS NYLON	$41.16
WR12-600X037	**6**	5-3/4	3/8	1/8	WR	GLASS NYLON	$10.97
WR12-600X037-SC-PB	**6**	5-3/4	3/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$16.80
WR12-600X050P-SC	**6**	5-3/4	1/2	1/8	WR	GLASS NYLON	$15.77
WR12-600X050-SC	**6**	5-3/4	1/2	1/8	WR	GLASS NYLON	$8.69
WR12-600X050-SC-PB	**6**	5-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.30
WR12-600X062	**6**	5-3/4	5/8	1/8	WR	GLASS NYLON	$9.27

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-600X062-SC	**6**	5-3/4	5/8	1/8	WR	GLASS NYLON	$33.22
WR12-600X062-SC-PB	**6**	5-3/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$14.20
WR12-600X075	**6**	5-3/4	3/4	1/8	WR	GLASS NYLON	$9.00
WR12-600X075-SC-PB	**6**	5-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$13.79
WR12-600X087	**6**	5-3/4	7/8	1/8	WR	GLASS NYLON	$23.60
WR12-600X100	**6**	5-3/4	1	1/8	WR	GLASS NYLON	$11.81
WR12-600X100-SC-PB	**6**	5-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$18.00
WR12-600X107	**6**	5-3/4	1-1/16	1/8	WR	GLASS NYLON	$56.03
WR12-600X124	**6**	5-3/4	1-15/64	1/8	WR	GLASS NYLON	$44.43
WR12-600X125	**6**	5-3/4	1-15/64	1/8	WR	GLASS NYLON	$42.26
WR12-600X125-SC-PB	**6**	5-3/4	1-1/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$26.82
WR12-600X131	**6**	5-3/4	1-5/16	1/8	WR	GLASS NYLON	$47.47
WR12-600X149-SC	**6**	5-3/4	1.49	1/8	WR	GLASS NYLON	$39.98
WR12-600X150	**6**	5-3/4	1-1/2	1/8	WR	GLASS NYLON	$49.60
WR12-600X150-SC-PB	**6**	5-3/4	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$27.64
WR12-600X150-ST	**6**	5-3/4	1-1/2	1/8	WR	GLASS NYLON	$65.60
WR12-600X200	**6**	5-3/4	2	1/8	WR	GLASS NYLON	$62.18
WR12-600X286	**6**	5-3/4	2-55/64	1/8	WR	GLASS NYLON	$171.28
WR09-600X050	**6**	5-13/16	1/2	3/32	WR	GLASS NYLON	$26.49
WR09-600X050P-SC	**6**	5-13/16	1/2	3/32	WR	GLASS NYLON	$20.64
WR06-600X043	**6**	5-7/8	7/16	1/16	WR	GLASS NYLON	$34.97
WR18-612X075	**6-1/8**	5-3/4	3/4	3/16	WR	GLASS NYLON	$58.28
WR18-612X095	**6-1/8**	5-3/4	61/64	3/16	WR	GLASS NYLON	$88.07
WR10-620X196	**6.2**	6	1-31/32	0.1	WR	GLASS NYLON	$120.66
WR12-625X050	**6-1/4**	6	1/2	1/8	WR	GLASS NYLON	$9.97
WR12-625X050-SC-PB	**6-1/4**	6	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$20.54
WR12-625X062	**6-1/4**	6	5/8	1/8	WR	GLASS NYLON	$9.32
WR12-625X062-SC-PB	**6-1/4**	6	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$21.40
WR12-625X075	**6-1/4**	6	3/4	1/8	WR	GLASS NYLON	$9.94
WR12-625X075-SC-PB	**6-1/4**	6	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$22.77
WR12-625X100	**6-1/4**	6	1	1/8	WR	GLASS NYLON	$11.94
WR12-625X100-SC-PB	**6-1/4**	6	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$18.27
WR12-625X149	**6-1/4**	6	1.49	1/8	WR	GLASS NYLON	$49.60
WR12-625X150	**6-1/4**	6	1-1/2	1/8	WR	GLASS NYLON	$40.58
WR12-625X150-SC-PB	**6-1/4**	6	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$29.01
WR12-625X174	**6-1/4**	6	1.74	1/8	WR	GLASS NYLON	$82.77
WR12-625X200	**6-1/4**	6	2	1/8	WR	GLASS NYLON	$66.87

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-625X200P-SC	**6-1/4**	6	2	1/8	WR	GLASS NYLON	$103.89
WR12-625X274	**6-1/4**	6	2.74	1/8	WR	GLASS NYLON	$229.82
WR25-650X349	**6-1/2**	6	3-31/64	1/4	WR	GLASS NYLON	$295.08
WR18-650X075	**6-1/2**	6-1/8	3/4	3/16	WR	GLASS NYLON	$83.25
WR18-650X150	**6-1/2**	6-1/8	1-1/2	3/16	WR	GLASS NYLON	$60.03
WR12-650X037	**6-1/2**	6-1/4	3/8	1/8	WR	GLASS NYLON	$18.27
WR12-650X050-SC	**6-1/2**	6-1/4	1/2	1/8	WR	GLASS NYLON	$9.97
WR12-650X050-SC-PB	**6-1/2**	6-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.27
WR12-650X050	**6-1/2**	6-1/4	1/2	1/8	WR	NYLON	$6.19
WR12-650X062	**6-1/2**	6-1/4	5/8	1/8	WR	GLASS NYLON	$9.97
WR12-650X062-SC-PB	**6-1/2**	6-1/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.27
WR12-650X075	**6-1/2**	6-1/4	3/4	1/8	WR	GLASS NYLON	$9.97
WR12-650X075-SC-PB	**6-1/2**	6-1/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$19.16
WR12-650X100-SC	**6-1/2**	6-1/4	1	1/8	WR	GLASS NYLON	$12.74
WR12-650X100-SC-PB	**6-1/2**	6-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$19.44
WR12-650X125	**6-1/2**	6-1/4	1-1/4	1/8	WR	GLASS NYLON	$45.49
WR12-650X137	**6-1/2**	6-1/4	1-3/8	1/8	WR	GLASS NYLON	$41.17
WR12-650X149	**6-1/2**	6-1/4	1.49	1/8	WR	GLASS NYLON	$41.40
WR12-650X150	**6-1/2**	6-1/4	1-1/2	1/8	WR	GLASS NYLON	$41.40
WR12-650X150-SC-PB	**6-1/2**	6-1/4	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$30.27
WR12-650X174	**6-1/2**	6-1/4	1.74	1/8	WR	GLASS NYLON	$82.40
WR12-650X199	**6-1/2**	6-1/4	1.99	1/8	WR	GLASS NYLON	$69.85
WR12-650X200	**6-1/2**	6-1/4	2	1/8	WR	GLASS NYLON	$78.33
WR12-650X274	**6-1/2**	6-1/4	2.74	1/8	WR	GLASS NYLON	$229.82
WR12-650X286	**6-1/2**	6-1/4	2-55/64	1/8	WR	GLASS NYLON	$113.48
WR12-650X348	**6-1/2**	6-1/4	3-31/64	1/8	WR	GLASS NYLON	$221.53
WR09-650X075P-SC	**6-1/2**	6-5/16	3/4	3/32	WR	GLASS NYLON	$46.61
WR10-670X226	**6.7**	6-1/2	2-17/64	0.1	WR	GLASS NYLON	$87.91
WR18-675X100	**6-3/4**	6-3/8	1	3/16	WR	GLASS NYLON	$76.06
WR12-675X050	**6-3/4**	6-1/2	1/2	1/8	WR	GLASS NYLON	$9.03
WR12-675X075	**6-3/4**	6-1/2	3/4	1/8	WR	GLASS NYLON	$13.24
WR12-675X100	**6-3/4**	6-1/2	1	1/8	WR	GLASS NYLON	$16.25
WR12-675X100-SC-PB	**6-3/4**	6-1/2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$31.39
WR12-675X150	**6-3/4**	6-1/2	1-1/2	1/8	WR	GLASS NYLON	$40.89
WR12-676X125	**6.756**	6.506	1-1/4	1/8	WR	GLASS NYLON	$64.49
WR18-700X125	**7**	6-5/8	1-1/4	3/16	WR	GLASS NYLON	$58.61
WR12-700X037	**7**	6-3/4	3/8	1/8	WR	GLASS NYLON	$40.64

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-700X050-SC	**7**	6-3/4	1/2	1/8	WR	GLASS NYLON	$9.97
WR12-700X050-SC-PB	**7**	6-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.27
WR12-700X062	**7**	6-3/4	5/8	1/8	WR	GLASS NYLON	$9.97
WR12-700X062-SC	**7**	6-3/4	5/8	1/8	WR	GLASS NYLON	$18.96
WR12-700X062-SC-PB	**7**	6-3/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.27
WR12-700X075	**7**	6-3/4	3/4	1/8	WR	NYLON	$8.21
WR12-700X075-SC	**7**	6-3/4	3/4	1/8	WR	GLASS NYLON	$13.24
WR12-700X075-SC-PB	**7**	6-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.52
WR12-700X100-SC	**7**	6-3/4	1	1/8	WR	GLASS NYLON	$17.01
WR12-700X100-SC-PB	**7**	6-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$26.08
WR12-700X068	**7**	6-3/4	1-1/16	1/8	WR	GLASS NYLON	$50.45
WR12-700X149	**7**	6-3/4	1-31/64	1/8	WR	GLASS NYLON	$36.84
WR12-700X150	**7**	6-3/4	1-1/2	1/8	WR	GLASS NYLON	$20.68
WR12-700X150-SC-PB	**7**	6-3/4	1-1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$44.19
WR12-700X174	**7**	6-3/4	1.74	1/8	WR	GLASS NYLON	$82.62
WR12-700X199	**7**	6-3/4	1.99	1/8	WR	GLASS NYLON	$85.91
WR12-700X200	**7**	6-3/4	2	1/8	WR	GLASS NYLON	$78.33
WR12-700X236	**7**	6-3/4	2-23/64	1/8	WR	GLASS NYLON	$205.90
WR12-700X300	**7**	6-3/4	3	1/8	WR	GLASS NYLON	$212.22
WR12-700X312	**7**	6-3/4	3-7/64	1/8	WR	GLASS NYLON	$85.12
WR12-700X349-SC	**7**	6-3/4	3.49	1/8	WR	GLASS NYLON	$130.93
WR09-700X075P-SC	**7**	6-13/16	3/4	3/32	WR	GLASS NYLON	$47.38
WR18-712X087	**7-1/8**	6-3/4	7/8	3/16	WR	GLASS NYLON	$99.85
WR18-712X100	**7-1/8**	6-3/4	1	3/16	WR	GLASS NYLON	$80.83
WR10-720X235	**7.2**	7	2-23/64	0.1	WR	GLASS NYLON	$163.36
WR10-720X314	**7.2**	7	3-9/64	0.1	WR	GLASS NYLON	$98.16
WR18-725X100	**7-1/4**	6-7/8	1	3/16	WR	GLASS NYLON	$80.83
WR18-725X306	**7-1/4**	6-7/8	3-1/16	3/16	WR	GLASS NYLON	$248.66
WR12-725X050	**7-1/4**	7	1/2	1/8	WR	GLASS NYLON	$17.84
WR12-725X062	**7-1/4**	7	5/8	1/8	WR	GLASS NYLON	$22.31
WR12-725X075	**7-1/4**	7	3/4	1/8	WR	GLASS NYLON	$13.44
WR12-725X100-SC	**7-1/4**	7	1	1/8	WR	GLASS NYLON	$26.27
WR12-725X100-SC-PB	**7-1/4**	7	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$39.90
WR12-725X100	**7-1/4**	7	1	1/8	WR	NYLON	$16.29
WR12-725X138	**7-1/4**	7	1-3/8	1/8	WR	GLASS NYLON	$90.64
WR12-725X199	**7-1/4**	7	1.99	1/8	WR	GLASS NYLON	$89.12
WR12-725X200	**7-1/4**	7	2	1/8	WR	GLASS NYLON	$90.89

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-725X200P-SC	**7-1/4**	7	2	1/8	WR	GLASS NYLON	$89.12
WR12-725X710	**7-1/4**	7	7.1	1/8	WR	GLASS NYLON	$425.10
WR18-737X161	**7-3/8**	7	1.61	3/16	WR	GLASS NYLON	$89.92
WR10-745X235-SC	**7.45**	7-1/4	2-23/64	0.1	WR	GLASS NYLON	$75.66
WR12-750X050	**7-1/2**	7-1/4	1/2	1/8	WR	GLASS NYLON	$9.97
WR12-750X050-SC-PB	**7-1/2**	7-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$15.27
WR12-750X062	**7-1/2**	7-1/4	5/8	1/8	WR	GLASS NYLON	$16.21
WR12-750X062-SC-PB	**7-1/2**	7-1/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.84
WR12-750X075	**7-1/2**	7-1/4	3/4	1/8	WR	GLASS NYLON	$11.64
WR12-750X075-SC-PB	**7-1/2**	7-1/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$17.84
WR12-750X100	**7-1/2**	7-1/4	1	1/8	WR	GLASS NYLON	$26.27
WR12-750X100-SC-PB	**7-1/2**	7-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$40.21
WR12-750X149	**7-1/2**	7-1/4	1.49	1/8	WR	GLASS NYLON	$71.30
WR12-750X200	**7-1/2**	7-1/4	2	1/8	WR	GLASS NYLON	$77.49
WR12-750X236	**7-1/2**	7-1/4	2-23/64	1/8	WR	GLASS NYLON	$132.00
WR12-750X249	**7-1/2**	7-1/4	2.49	1/8	WR	GLASS NYLON	$126.09
WR12-750X295	**7-1/2**	7-1/4	2-15/16	1/8	WR	GLASS NYLON	$105.20
WR10-770X313-SC	**7.7**	7-1/2	3.13	0.1	WR	GLASS NYLON	$83.55
WR18-775X449	**7-3/4**	7-3/8	4.49	3/16	WR	GLASS NYLON	$367.84
WR12-775X050	**7-3/4**	7-1/2	1/2	1/8	WR	GLASS NYLON	$36.32
WR12-775X100	**7-3/4**	7-1/2	1	1/8	WR	GLASS NYLON	$45.67
WR12-775X150-SL	**7-3/4**	7-1/2	1-1/2	1/8	WR	GLASS NYLON	$85.55
WR12-775X161	**7-3/4**	7-1/2	1.61	1/8	WR	GLASS NYLON	$162.94
WR12-775X199	**7-3/4**	7-1/2	1.99	1/8	WR	GLASS NYLON	$95.82
WR12-775X350	**7-3/4**	7-1/2	3-1/2	1/8	WR	GLASS NYLON	$217.33
WR12-787X100	**7-7/8**	7-5/8	1	1/8	WR	GLASS NYLON	$57.70
WR18-800X050	**8**	7-5/8	1/2	3/16	WR	GLASS NYLON	$79.28
WR18-800X150	**8**	7-5/8	1-1/2	3/16	WR	GLASS NYLON	$84.93
WR18-800X275	**8**	7-5/8	2-3/4	3/16	WR	GLASS NYLON	$217.90
WR12-800X050	**8**	7-3/4	1/2	1/8	WR	NYLON	$9.70
WR12-800X050-SC	**8**	7-3/4	1/2	1/8	WR	GLASS NYLON	$10.85
WR12-800X050-SC-PB	**8**	7-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$16.57
WR12-800X062	**8**	7-3/4	5/8	1/8	WR	GLASS NYLON	$22.31
WR12-800X062-SC-PB	**8**	7-3/4	5/8	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$34.16
WR12-800X075-SC	**8**	7-3/4	3/4	1/8	WR	GLASS NYLON	$15.35
WR12-800X075-SC-PB	**8**	7-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$23.48
WR12-800X087	**8**	7-3/4	7/8	1/8	WR	GLASS NYLON	$45.72

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-800X100-SC	**8**	7-3/4	1	1/8	WR	GLASS NYLON	$26.27
WR12-800X100-SC-PB	**8**	7-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$40.21
WR12-800X100	**8**	7-3/4	1	1/8	WR	NYLON	$16.29
WR12-800X146	**8**	7-3/4	1-15/32	1/8	WR	GLASS NYLON	$81.66
WR12-800X200	**8**	7-3/4	2	1/8	WR	GLASS NYLON	$120.25
WR12-800X225	**8**	7-3/4	2.244	1/8	WR	GLASS NYLON	$203.17
WR12-800X293-SC	**8**	7-3/4	2-15/16	1/8	WR	GLASS NYLON	$150.24
WR12-800X500	**8**	7-3/4	5	1/8	WR	GLASS NYLON	$203.81
WR06-800X050	**8**	7-7/8	1/2	1/16	WR	GLASS NYLON	$54.02
WR10-820X295	**8.2**	8	2-61/64	0.1	WR	GLASS NYLON	$233.17
WR25-825X350	**8-1/4**	7-3/4	3-31/64	1/4	WR	GLASS NYLON	$291.92
WR18-825X199	**8-1/4**	7-7/8	1.99	3/16	WR	GLASS NYLON	$204.50
WR18-825X274	**8-1/4**	7-7/8	2.74	3/16	WR	GLASS NYLON	$282.06
WR12-825X075	**8-1/4**	8	3/4	1/8	WR	GLASS NYLON	$27.31
WR12-825X100-SC	**8-1/4**	8	1	1/8	WR	GLASS NYLON	$28.12
WR12-825X100-SC-PB	**8-1/4**	8	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$51.11
WR12-825X125	**8-1/4**	8	1-1/4	1/8	WR	GLASS NYLON	$47.09
WR12-825X149-SC	**8-1/4**	8	1.49	1/8	WR	GLASS NYLON	$59.03
WR12-825X174	**8-1/4**	8	1.74	1/8	WR	GLASS NYLON	$81.92
WR12-825X212	**8-1/4**	8	2-1/8	1/8	WR	GLASS NYLON	$126.93
WR12-825X224	**8-1/4**	8	2-15/64	1/8	WR	GLASS NYLON	$135.69
WR12-825X249	**8-1/4**	8	2-31/64	1/8	WR	GLASS NYLON	$208.59
WR12-825X411	**8-1/4**	8	4-7/64	1/8	WR	GLASS NYLON	$143.60
WR12-826X050	**8.26**	8.01	1/2	1/8	WR	GLASS NYLON	$17.92
WR18-850X100	**8-1/2**	8-1/8	1	3/16	WR	GLASS NYLON	$83.29
WR18-850X150	**8-1/2**	8-1/8	1-1/2	3/16	WR	GLASS NYLON	$81.40
WR12-850X050	**8-1/2**	8-1/4	1/2	1/8	WR	GLASS NYLON	$12.04
WR12-850X050-SC-PB	**8-1/2**	8-1/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$41.13
WR12-850X062	**8-1/2**	8-1/4	5/8	1/8	WR	GLASS NYLON	$17.14
WR12-850X075	**8-1/2**	8-1/4	3/4	1/8	WR	GLASS NYLON	$21.14
WR12-850X100	**8-1/2**	8-1/4	1	1/8	WR	GLASS NYLON	$35.28
WR12-850X100-SC-PB	**8-1/2**	8-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$53.78
WR12-850X117-SC	**8-1/2**	8-1/4	1-11/64	1/8	WR	GLASS NYLON	$62.25
WR12-850X150	**8-1/2**	8-1/4	1-1/2	1/8	WR	GLASS NYLON	$64.94
WR12-850X200	**8-1/2**	8-1/4	2	1/8	WR	GLASS NYLON	$89.12
WR12-850X236	**8-1/2**	8-1/4	2-23/64	1/8	WR	GLASS NYLON	$183.56
WR12-850X237	**8-1/2**	8-1/4	2-3/8	1/8	WR	GLASS NYLON	$106.43

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-850X300	**8-1/2**	8-1/4	3	1/8	WR	GLASS NYLON	$209.46
WR12-862X100	**8-5/8**	8-3/8	1	1/8	WR	GLASS NYLON	$50.65
WR12-875X100	**8-3/4**	8-1/2	1	1/8	WR	GLASS NYLON	$54.06
WR12-875X100-SC-PB	**8-3/4**	8-1/2	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$56.15
WR12-900X050	**9**	8-3/4	1/2	1/8	WR	GLASS NYLON	$19.24
WR12-900X062	**9**	8-3/4	5/8	1/8	WR	GLASS NYLON	$18.07
WR12-900X075	**9**	8-3/4	3/4	1/8	WR	GLASS NYLON	$21.99
WR12-900X075-SC	**9**	8-3/4	3/4	1/8	WR	GLASS NYLON	$32.64
WR12-900X075-SC-PB	**9**	8-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$54.74
WR12-900X100	**9**	8-3/4	1	1/8	WR	GLASS NYLON	$35.93
WR12-900X100-SC-PB	**9**	8-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$55.00
WR12-900X150-SC	**9**	8-3/4	1-1/2	1/8	WR	GLASS NYLON	$48.72
WR12-900X200	**9**	8-3/4	2	1/8	WR	GLASS NYLON	$292.81
WR12-900X293	**9**	8-3/4	2.946	1/8	WR	GLASS NYLON	$131.51
WR12-912X100	**9-1/8**	8-7/8	1	1/8	WR	GLASS NYLON	$51.71
WR12-925X100-SC	**9-1/4**	9	1	1/8	WR	GLASS NYLON	$52.61
WR12-925X100-SC-PB	**9-1/4**	9	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$86.96
WR12-925X100	**9-1/4**	9	1	1/8	WR	NYLON	$32.65
WR12-925X101-SC	**9-1/4**	9	1-1/64	1/8	WR	GLASS NYLON	$99.09
WR12-925X150	**9-1/4**	9	1-1/2	1/8	WR	GLASS NYLON	$172.81
WR12-925X175PH	**9-1/4**	9	1-47/64	1/8	WR	PHENOLIC	$83.67
WR12-925X175	**9-1/4**	9	1-3/4	1/8	WR	GLASS NYLON	$77.46
WR12-925X196-SC	**9-1/4**	9	1-31/32	1/8	WR	GLASS NYLON	$115.94
WR12-925X225	**9-1/4**	9	2-1/4	1/8	WR	GLASS NYLON	$208.78
WR18-950X075-SC	**9-1/2**	9-1/8	3/4	3/16	WR	GLASS NYLON	$635.25
WR18-950X193	**9-1/2**	9-1/8	1-59/64	3/16	WR	GLASS NYLON	$285.30
WR12-950X050	**9-1/2**	9-1/4	1/2	1/8	WR	GLASS NYLON	$20.12
WR12-950X062	**9-1/2**	9-1/4	5/8	1/8	WR	GLASS NYLON	$20.37
WR12-950X075	**9-1/2**	9-1/4	3/4	1/8	WR	GLASS NYLON	$32.02
WR12-950X100	**9-1/2**	9-1/4	1	1/8	WR	GLASS NYLON	$64.91
WR12-950X125	**9-1/2**	9-1/4	1-1/4	1/8	WR	GLASS NYLON	$78.19
WR12-962X150	**9-5/8**	9-3/8	1-1/2	1/8	WR	NYLON	$118.53
WR12-975X050	**9-3/4**	9-1/2	1/2	1/8	WR	GLASS NYLON	$20.56
WR12-975X075	**9-3/4**	9-1/2	3/4	1/8	WR	GLASS NYLON	$35.00
WR18-987X050	**9-7/8**	9-1/2	1/2	3/16	WR	GLASS NYLON	$144.77
WR12-987X050	**9-7/8**	9-5/8	1/2	1/8	WR	GLASS NYLON	$33.68
WR18-1000X125	**10**	9-5/8	1-1/4	3/16	WR	GLASS NYLON	$128.84

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR18-1000X150	**10**	9-5/8	1-1/2	3/16	WR	GLASS NYLON	$248.61
WR12-1000X025	**10**	9-3/4	1/4	1/8	WR	GLASS NYLON	$56.73
WR12-1000X050	**10**	9-3/4	1/2	1/8	WR	GLASS NYLON	$33.68
WR12-1000X050-SC-PB	**10**	9-3/4	1/2	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$93.91
WR12-1000X062	**10**	9-3/4	5/8	1/8	WR	GLASS NYLON	$52.25
WR12-1000X075-SC	**10**	9-3/4	3/4	1/8	WR	GLASS NYLON	$35.00
WR12-1000X075-SC-PB	**10**	9-3/4	3/4	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$96.73
WR12-1000X100-SC	**10**	9-3/4	1	1/8	WR	GLASS NYLON	$38.52
WR12-1000X100-SC-PB	**10**	9-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$117.11
WR12-1000X100	**10**	9-3/4	1	1/8	WR	NYLON	$23.91
WR12-1000X125	**10**	9-3/4	1-1/4	1/8	WR	GLASS NYLON	$50.94
WR12-1000X149-SC	**10**	9-3/4	1-31/64	1/8	WR	GLASS NYLON	$125.54
WR12-1000X150	**10**	9-3/4	1-1/2	1/8	WR	GLASS NYLON	$102.63
WR12-1000X175	**10**	9-3/4	1-3/4	1/8	WR	GLASS NYLON	$180.83
WR12-1000X190	**10**	9-3/4	1-29/32	1/8	WR	GLASS NYLON	$125.47
WR12-1000X191-SC	**10**	9-3/4	1.91	1/8	WR	GLASS NYLON	$125.47
WR12-1000X274-SC	**10**	9-3/4	2.74	1/8	WR	GLASS NYLON	$213.78
WR12-1000X324	**10**	9-3/4	3.24	1/8	WR	GLASS NYLON	$165.75
WR12-1025X075	**10-1/4**	10	3/4	1/8	WR	GLASS NYLON	$138.44
WR12-1025X100	**10-1/4**	10	1	1/8	WR	GLASS NYLON	$30.05
WR12-1025X125	**10-1/4**	10	1-1/4	1/8	WR	GLASS NYLON	$148.46
WR12-1050X050	**10-1/2**	10-1/4	1/2	1/8	WR	GLASS NYLON	$51.75
WR12-1050X100	**10-1/2**	10-1/4	1	1/8	WR	GLASS NYLON	$103.08
WR12-1050X100-SC-PB	**10-1/2**	10-1/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$121.69
WR12-1050X125	**10-1/2**	10-1/4	1-1/4	1/8	WR	GLASS NYLON	$110.42
WR12-1050X150	**10-1/2**	10-1/4	1-1/2	1/8	WR	GLASS NYLON	$281.14
WR12-1050X274	**10-1/2**	10-1/4	2-47/64	1/8	WR	GLASS NYLON	$281.25
WR12-1050X374	**10-1/2**	10-1/4	3.74	1/8	WR	GLASS NYLON	$166.42
WR12-1050X375	**10-1/2**	10-1/4	3-3/4	1/8	WR	GLASS NYLON	$230.80
WR12-1050X400	**10-1/2**	10-1/4	4	1/8	WR	GLASS NYLON	$237.80
WR18-1075X649	**10-3/4**	10-3/8	6.49	3/16	WR	GLASS NYLON	$594.01
WR12-1075X100	**10-3/4**	10-1/2	1	1/8	WR	GLASS NYLON	$44.30
WR12-1100X050	**11**	10-3/4	1/2	1/8	WR	GLASS NYLON	$95.95
WR12-1100X100	**11**	10-3/4	1	1/8	WR	GLASS NYLON	$101.81
WR12-1100X100-SC-PB	**11**	10-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$133.64
WR12-1100X125	**11**	10-3/4	1-1/4	1/8	WR	GLASS NYLON	$110.61
WR12-1100X162	**11**	10-3/4	1-5/8	1/8	WR	GLASS NYLON	$247.97

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-1100X187	**11**	10-3/4	1-7/8	1/8	WR	GLASS NYLON	$314.11
WR12-1100X192-SC	**11**	10-3/4	1-59/64	1/8	WR	GLASS NYLON	$134.89
WR12-1100X323	**11**	10-3/4	3-15/64	1/8	WR	GLASS NYLON	$357.85
WR12-1125X125	**11-1/4**	11	1-1/4	1/8	WR	GLASS NYLON	$173.56
WR18-1137X261	**11-3/8**	11	2-39/64	3/16	WR	GLASS NYLON	$202.63
WR18-1137X1097	**11-3/8**	11	11	3/16	WR	GLASS NYLON	$1,337.50
WR12-1150X075	**11-1/2**	11-1/4	3/4	1/8	WR	GLASS NYLON	$76.76
WR12-1150X125	**11-1/2**	11-1/4	1-1/4	1/8	WR	GLASS NYLON	$135.59
WR12-1150X387	**11-1/2**	11-1/4	3-7/8	1/8	WR	GLASS NYLON	$182.69
WR12-1150X399-SC	**11-1/2**	11-1/4	3.99	1/8	WR	GLASS NYLON	$289.80
WR18-1200X100	**12**	11-5/8	1	3/16	WR	NYLON	$221.34
WR18-1200X250	**12**	11-5/8	2-1/2	3/16	WR	GLASS NYLON	$263.31
WR12-1200X050	**12**	11-3/4	1/2	1/8	WR	GLASS NYLON	$58.56
WR12-1200X100	**12**	11-3/4	1	1/8	WR	GLASS NYLON	$98.25
WR12-1200X100-SC-PB	**12**	11-3/4	1	1/8	WR-PB	MIXED NYLON/GLASS/PTFE	$152.52
WR12-1200X125	**12**	11-3/4	1-1/4	1/8	WR	GLASS NYLON	$182.35
WR12-1200X150	**12**	11-3/4	1-1/2	1/8	WR	GLASS NYLON	$193.21
WR12-1200X200	**12**	11-3/4	2	1/8	WR	GLASS NYLON	$211.95
WR18-1225X400	**12-1/4**	11-7/8	4	3/16	WR	GLASS NYLON	$442.37
WR12-1225X100	**12-1/4**	12	1	1/8	WR	GLASS NYLON	$260.42
WR12-1225X125	**12-1/4**	12	1-1/4	1/8	WR	GLASS NYLON	$269.19
WR18-1250X200-SC	**12-1/2**	12-1/8	2	3/16	WR	GLASS NYLON	$432.60
WR12-1250X075	**12-1/2**	12-1/4	3/4	1/8	WR	GLASS NYLON	$196.55
WR12-1250X399	**12-1/2**	12-1/4	3-63/64	1/8	WR	GLASS NYLON	$320.96
WR12-1275X399	**12-3/4**	12-1/2	3-63/64	1/8	WR	GLASS NYLON	$366.15
WR18-1287X289	**12-7/8**	12-1/2	2-57/64	3/16	WR	GLASS NYLON	$248.39
WR18-1287X403-SC	**12-7/8**	12-1/2	4-1/32	3/16	WR	GLASS NYLON	$1,032.81
WR18-1287X1218	**12-7/8**	12-1/2	12-3/16	3/16	WR	GLASS NYLON	$1,386.72
WR12-1300X150	**13**	12-3/4	1-1/2	1/8	WR	GLASS NYLON	$495.29
WR18-1312X785	**13-1/8**	12-3/4	7-55/64	3/16	WR	GLASS NYLON	$1,177.28
WR12-1325X100	**13-1/4**	13	1	1/8	WR	GLASS NYLON	$196.28
WR12-1350X075	**13-1/2**	13-1/4	3/4	1/8	WR	GLASS NYLON	$225.50
WR12-1375X399	**13-3/4**	13-1/2	4	1/8	WR	GLASS NYLON	$403.95
WR18-1387X236	**13-7/8**	13-1/2	2-23/64	3/16	WR	GLASS NYLON	$247.21
WR18-1387X999	**13-7/8**	13-1/2	10	3/16	WR	GLASS NYLON	$999.75
WR18-1400X100	**14**	13-5/8	1	3/16	WR	GLASS NYLON	$488.63
WR12-1400X050	**14**	13-3/4	1/2	1/8	WR	GLASS NYLON	$208.21

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WR12-1400X100	**14**	13-3/4	1	1/8	WR	GLASS NYLON	$209.97
WR12-1400X125	**14**	13-3/4	1-1/4	1/8	WR	GLASS NYLON	$296.32
WR12-1400X150	**14**	13-3/4	1-1/2	1/8	WR	GLASS NYLON	$349.24
WR12-1425X399	**14-1/4**	14	3.993	1/8	WR	GLASS NYLON	$421.78
WR18-1512X769	**15-1/8**	14-3/4	7-11/16	3/16	WR	GLASS NYLON	$1,041.80
WR18-1600X200-SC	**16**	15-5/8	2	3/16	WR	GLASS NYLON	$867.29
WR12-1600X050	**16**	15-3/4	1/2	1/8	WR	GLASS NYLON	$288.38
WR12-1600X100-SC	**16**	15-3/4	1	1/8	WR	GLASS NYLON	$204.05
WR12-1600X150	**16**	15-3/4	1-1/2	1/8	WR	GLASS NYLON	$514.47
WR18-1612X769	**16-1/8**	15-3/4	7-11/16	3/16	WR	GLASS NYLON	$984.73
WR18-4875-150	**48-3/4**	48-3/8	1-1/2	3/16	WR	GLASS NYLON	$76.37
WS-062X125F-TQ-BOX	---	---	1/16	1/8	WS	POLYESTER RESIN	$149.50
WS-012X142GT	---	---	1/8	0.142	WS	GRAPHITE PTFE	$15.02
WS-015X062BT	---	---	5/32	1/16	WS	BRZ/PTFE	$15.38
WS-025X062BT	---	---	1/4	1/16	WS	BRZ/PTFE	$25.20
WS-025X125BT	---	---	1/4	1/8	WS	BRZ/PTFE	$26.45
WS-037X125F-T506-BOX	---	---	3/8	1/8	WS	POLYESTER RESIN	$508.53
WS-037X125F	---	---	3/8	1/8	WS	POLYESTER RESIN	$23.31
WS-037X125-TQ	---	---	3/8	1/8	WS	POLYESTER RESIN	$23.31
WS-037X062BT	---	---	3/8	1/16	WS	BRZ/PTFE	$26.90
WS-037X094BT	---	---	3/8	3/32	WS	BRZ/PTFE	$23.27
WS-037X125BT	---	---	3/8	1/8	WS	BRZ/PTFE	$18.39
WS-050X125F-T506-BOX	---	---	1/2	1/8	WS	POLYESTER RESIN	$448.20
WS-050X125F	---	---	1/2	1/8	WS	POLYESTER RESIN	$24.31
WS-050X062BT	---	---	1/2	1/16	WS	BRZ/PTFE	$27.05
WS-050X125BT	---	---	1/2	1/8	WS	BRZ/PTFE	$44.16
WS-050X125GT	---	---	1/2	1/8	WS	GLASS/PTFE	$19.71
WS-062X125F-T506-BOX	---	---	5/8	1/8	WS	POLYESTER RESIN	$670.49
WS-062X125F	---	---	5/8	1/8	WS	POLYESTER RESIN	$30.44
WS-062X125-TQ	---	---	5/8	1/8	WS	POLYESTER RESIN	$29.00
WS-062X062BT	---	---	5/8	1/16	WS	BRZ/PTFE	$21.88
WS-062X125BT	---	---	5/8	1/8	WS	BRZ/PTFE	$51.37
WS-062X125GT	---	---	5/8	1/8	WS	GLASS/PTFE	$24.67
WS-075X125F-T506-BOX	---	---	3/4	1/8	WS	POLYESTER RESIN	$574.73
WS-075X125F	---	---	3/4	1/8	WS	POLYESTER RESIN	$40.45
WS-075X125-TQ	---	---	3/4	1/8	WS	POLYESTER RESIN	$38.51
WS-075X062BT	---	---	3/4	1/16	WS	BRZ/PTFE	$29.90

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
WS-075X125BT	---	---	3/4	1/8	WS	BRZ/PTFE	$56.41
WS-075X125GT	---	---	3/4	1/8	WS	GLASS/PTFE	$49.24
WS-100X125F-T506-BOX	---	---	1	1/8	WS	POLYESTER RESIN	$864.68
WS-100X125F	---	---	1	1/8	WS	POLYESTER RESIN	$41.74
WS-100X062BT	---	---	1	1/16	WS	BRZ/PTFE	$27.46
WS-100X125BT	---	---	1	1/8	WS	BRZ/PTFE	$69.41
WS-100X125GT	---	---	1	1/8	WS	GLASS/PTFE	$49.49
WS-112X125GT	---	---	1-1/8	1/8	WS	GLASS/PTFE	$55.20
WS-150X125GT	---	---	1-1/2	1/8	WS	GLASS/PTFE	$66.21

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

WR WR-PB WS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-24X9.5X2	**24**	20	9.5	2	MWRB	PHENOLIC	$9.15
MWRB-25X4X1.5-SC	**25**	22	4	1.5	MWRB	PHENOLIC	$25.67
MWR-28X10X1.5	**28**	25	10	1.5	MWR	NYLON	$30.05
MWRA-29X9.5X2-SC	**29**	25	9.5	2	MWR	ACETAL	$4.29
MWRB-30X10X2.5	**30**	25	10	2.5	MWRB	PHENOLIC	$9.27
MWR-32X4X1.5	**32**	29	4	1.5	MWR	NYLON	$25.03
MWRB-32X4X1.5	**32**	29	4	1.5	MWRB	PHENOLIC	$6.55
MWRB-33X5.3X2.5	**33**	28	5.3	2.5	MWRB	PHENOLIC	$7.83
MWRB-35X10X2	**35**	31	10	2	MWRB	PHENOLIC	$7.36
MWR-35X8X2	**35**	31	8	2	MWR	NYLON	$10.95
MWR-35X15X1.5	**35**	32	15	1.5	MWR	NYLON	$36.52
MWR-35X15.9X1.5	**35**	32	15.9	1.5	MWR	NYLON	$38.21
MWRB-35X16X1.5	**35**	32	16	1.5	MWRB	PHENOLIC	$8.11
MWR-35X4X1.5-SC	**35**	32	4	1.5	MWR	NYLON	$17.99
MWR-35X9.5X1.5	**35**	32	9.5	1.5	MWR	NYLON	$29.44
MWR-36X12.7X3.1	**36**	29.8	12.7	3.1	MWR	NYLON	$16.44
MWR-36X11.2X2.5	**36**	31	11.2	2.5	MWR	NYLON	$145.68
MWRB-36X20X2	**36**	32	20	2	MWRB	PHENOLIC	$15.33
MWRB-36X8.2X2	**36**	32	8.2	2	MWRB	PHENOLIC	$6.03
MWRB-36X9.5X2	**36**	32	9.5	2	MWRB	PHENOLIC	$8.14
MWRB-37X10X2.5	**37**	32	10	2.5	MWRB	PHENOLIC	$10.37
MWR-38X24.4X1.53	**38**	34.94	24.4	1.53	MWR	NYLON	$34.15
MWR-39X50X7.3-L	**39**	24.4	50	7.3	MWR	NYLON	$5.10
MWRB-39X25X2	**39**	35	25	2	MWRB	PHENOLIC	$24.37
MWR-39X16X1.5	**39**	36	16	1.5	MWR	NYLON	$39.32
MWR-40X5X2.5-SC	**40**	35	4.8	2.5	MWR	NYLON	$48.13
MWRB-40X5.5X2.5	**40**	35	5.5	2.5	MWRB	PHENOLIC	$4.39
MWRB-40X9.5X2.5	**40**	35	9.5	2.5	MWRB	PHENOLIC	$11.07
MWR-40X12X2	**40**	36	12	2	MWR	NYLON	$24.54
MWRB-40X7.9X2	**40**	36	7.9	2	MWRB	PHENOLIC	$7.39
MWRB-40X9.7X2	**40**	36	9.7	2	MWRB	PHENOLIC	$9.70
MWRT-40X2.6X1.4	**40**	37.2	2.6	1.4	MWRT	FILLED PTFE	$21.05
MWRB-41X5.6X2.5-SC	**41**	36	5.6	2.5	MWRB	PHENOLIC	$4.48
MWRB-41X9.7X2.5	**41**	36	9.7	2.5	MWRB	PHENOLIC	$6.51
MWR-41.2X12.6X3.1	**41.2**	35	12.65	3.1	MWR	NYLON	$8.33
MWRB-42X28X1.53	**42**	38.94	28	1.53	MWRB	PHENOLIC	$7.05
MWR-43X15.9X1.5	**43**	40	15.9	1.5	MWR	NYLON	$38.64

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRBG-43X5.5X1.5	**43**	40	5.5	1.5	MWR	0	$7.30
MWRB-44X20X2	**44**	40	20	2	MWRB	PHENOLIC	$22.31
MWR-44X30X2	**44**	40	30	2	MWR	NYLON	$21.46
MWRB-44X40X2	**44**	40	40	2	MWRB	PHENOLIC	$29.76
MWRB-44X9.7X2	**44**	40	9.7	2	MWRB	PHENOLIC	$14.81
MWR-45X9.3X3.2	**45**	38.6	9.3	3.2	MWR	NYLON	$38.22
MWR-45X14.5X3	**45**	39	14.5	3	MWR	NYLON	$13.52
MWRB-45X14.5X3	**45**	39	14.5	3	MWRB	PHENOLIC	$17.13
MWRB-45X14X2.5	**45**	40	14	2.5	MWRB	PHENOLIC	$2.77
MWRB-45X15X2.5	**45**	40	15	2.5	MWRB	PHENOLIC	$7.82
MWRB-45X20X2.5	**45**	40	20	2.5	MWRB	PHENOLIC	$16.08
MWRB-45X32X2.5	**45**	40	32	2.5	MWRB	PHENOLIC	$22.52
MWRA-45X5.4X2.5-SC	**45**	40	5.4	2.5	MWR	ACETAL	$1.79
MWRB-45X9.5X2.5	**45**	40	9.5	2.5	MWRB	PHENOLIC	$3.28
MWR-45X9.7X2.5-SC	**45**	40	9.7	2.5	MWR	NYLON	$31.85
MWRB-45X10X2.5-SC	**45**	40	9.9	2.5	MWR	PHENOLIC	$3.47
MWRB-45X14.5X2	**45**	41	14.5	2	MWRB	PHENOLIC	$4.41
MWR-45X20X2	**45**	41	20	2	MWR	NYLON	$25.83
MWRA-45X9.5X2-SC	**45**	41	9.5	2	MWR	ACETAL	$6.18
MWRA-45X53X18-L	**45**	9	53	18	MWRA-L	ACETAL	$6.74
MWRB-46X10X3	**46**	40	10	3	MWRB	PHENOLIC	$10.43
MWRA-46X12.8X3-SC	**46**	40	12.8	3	MWR	ACETAL	$2.84
MWRB-46X20X3	**46**	40	20	3	MWRB	PHENOLIC	$17.13
MWR-46.36X25.4X3.18	**46.36**	40	25.4	3.18	MWR	NYLON	$13.79
MWRB-47X5.7X2.5-SC	**47**	42	5.7	2.5	MWRB	PHENOLIC	$17.36
MWR-48X22.5X1.5	**48**	45	22.5	1.5	MWR	NYLON	$41.43
MWR-48X25X1.5	**48**	45	25	1.5	MWR	NYLON	$17.01
MWRB-49X25X2	**49**	45	25	2	MWRB	PHENOLIC	$12.84
MWRB-49X8X2	**49**	45	8	2	MWRB	PHENOLIC	$7.51
MWRB-50X6X5	**50**	40	6	5	MWRB	PHENOLIC	$6.95
MWRT-50X3.9X4-G15	**50**	42	3.9	4	MWR	GRAPHITE/PTFE	$16.20
MWRB-50X12.6X3.3	**50**	43.4	12.6	3.3	MWRB	PHENOLIC	$12.98
MWR-50X15X3.2	**50**	43.6	15	3.2	MWR	NYLON	$15.33
MWR-50X19X3.17	**50**	43.66	19	3.17	MWR	NYLON	$26.76
MWR-50X5X3	**50**	44	5	3	MWR	NYLON	$13.72
MWR-50X10X2.5	**50**	45	10	2.5	MWR	NYLON	$12.09
MWRB-50X10X2.5	**50**	45	10	2.5	MWRB	PHENOLIC	$12.72

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-50X14.8X2.5	**50**	45	14.8	2.5	MWR	NYLON	$27.52
MWRA-50X15X2.5-SC	**50**	45	15	2.5	MWR	ACETAL	$2.84
MWRB-50X15X2.5	**50**	45	15	2.5	MWRB	PHENOLIC	$14.12
MWR-50X20X2.5	**50**	45	20	2.5	MWR	NYLON	$15.12
MWRB-50X20X2.5	**50**	45	20	2.5	MWRB	PHENOLIC	$17.41
MWRB-50X28X2.5	**50**	45	28	2.5	MWRB	PHENOLIC	$4.78
MWRB-50X30X2.5	**50**	45	30	2.5	MWRB	PHENOLIC	$14.75
MWRB-50X5X2.5	**50**	45	5	2.5	MWRB	PHENOLIC	$6.14
MWRB-50X5.5X2.5	**50**	45	5.5	2.5	MWRB	PHENOLIC	$5.95
MWR-50X5.6X2.5-SC	**50**	45	5.6	2.5	MWR	NYLON	$14.38
MWRB-50X6X2.5	**50**	45	6	2.5	MWRB	PHENOLIC	$6.03
MWRB-50X6.8X2.5	**50**	45	6.8	2.5	MWRB	PHENOLIC	$10.76
MWRB-50X9X2.5	**50**	45	9	2.5	MWRB	PHENOLIC	$8.10
MWR-50X9.5X2.5	**50**	45	9.5	2.5	MWR	NYLON	$15.53
MWRB-50X9.5X2.5	**50**	45	9.5	2.5	MWRB	PHENOLIC	$9.23
MWRA-50X9.7X2.5-SC	**50**	45	9.7	2.5	MWR	ACETAL	$7.21
MWRB-50X9.7X2.5	**50**	45	9.7	2.5	MWRB	PHENOLIC	$14.81
MWRB-50X9.7X2.5-SC	**50**	45	9.7	2.5	MWRB	PHENOLIC	$14.81
MWR-50X10X2	**50**	46	10	2	MWR	NYLON	$12.63
MWRB-50X10.2X2	**50**	46	10.2	2	MWRB	PHENOLIC	$8.92
MWR-50X14.5X2	**50**	46	14.5	2	MWR	NYLON	$13.75
MWRB-50X14.5X2	**50**	46	14.5	2	MWRB	PHENOLIC	$13.90
MWR-50X9.5X2	**50**	46	9.5	2	MWR	NYLON	$15.06
MWRB-50X9.7X2	**50**	46	9.7	2	MWRB	PHENOLIC	$7.51
MWRB-50X10X1.9	**50**	46.2	10	1.9	MWRB	PHENOLIC	$12.59
MWRB-51X12.6X3	**51**	45	12.6	3	MWRB	PHENOLIC	$10.34
MWR-51X22.2X3	**51**	45	22.2	3	MWR	NYLON	$34.57
MWRB-51X22.5X3	**51**	45	22.5	3	MWRB	PHENOLIC	$24.70
MWR-51X9.6X3	**51**	45	9.6	3	MWR	NYLON	$13.75
MWR-51.4X25.4X3.2	**51.4**	45	25.4	3.2	MWR	NYLON	$7.99
MWR-53X24.5X1.5	**53**	50	24.5	1.5	MWR	NYLON	$23.53
MWRB-53X7.9X1.5	**53**	50	7.9	1.5	MWRB	PHENOLIC	$2.35
MWRT-55X11.8X4	**55**	47	11.8	4	MWRT	FILLED PTFE	$129.28
MWR-55X14.75X3.18	**55**	48.68	14.75	3.18	MWR	NYLON	$12.77
MWR-55X10.5X3	**55**	49	10.5	3	MWR	NYLON	$13.83
MWR-55X15.5X3	**55**	49	15.5	3	MWR	NYLON	$15.84
MWRB-55X15.5X3	**55**	49	15.5	3	MWRB	PHENOLIC	$24.70

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-55X10X2.5	**55**	50	10	2.5	MWRB	PHENOLIC	$10.57
MWRB-55X14.7X2.5	**55**	50	14.7	2.5	MWRB	PHENOLIC	$16.66
MWR-55X15X2.5	**55**	50	15	2.5	MWR	NYLON	$12.85
MWRB-55X15X2.5	**55**	50	15	2.5	MWRB	PHENOLIC	$17.41
MWRB-55X16X2.5	**55**	50	16	2.5	MWRB	PHENOLIC	$3.08
MWR-55X20X2.5	**55**	50	20	2.5	MWR	NYLON	$22.07
MWRB-55X20X2.5	**55**	50	20	2.5	MWRB	PHENOLIC	$19.71
MWRB-55X29.5X2.5	**55**	50	29.5	2.5	MWRB	PHENOLIC	$14.24
MWRB-55X30X2.5	**55**	50	30	2.5	MWRB	PHENOLIC	$16.25
MWRB-55X32X2.5	**55**	50	32	2.5	MWRB	PHENOLIC	$18.77
MWRB-55X35X2.5	**55**	50	35	2.5	MWRB	PHENOLIC	$22.05
MWRB-55X5.4X2.5	**55**	50	5.4	2.5	MWRB	PHENOLIC	$6.62
MWRB-55X5.6X2.5	**55**	50	5.6	2.5	MWRB	PHENOLIC	$5.09
MWRA-55X6X2.5-SC	**55**	50	6	2.5	MWR	ACETAL	$19.17
MWR-55X6.2X2.5	**55**	50	6.2	2.5	MWR	NYLON	$13.07
MWR-55X7.9X2.5	**55**	50	7.9	2.5	MWR	NYLON	$29.54
MWRB-55X7.9X2.5	**55**	50	7.9	2.5	MWRB	PHENOLIC	$8.67
MWR-55X9.2X2.5	**55**	50	9.2	2.5	MWR	NYLON	$13.94
MWRB-55X9.5X2.5	**55**	50	9.5	2.5	MWRB	PHENOLIC	$12.34
MWRB-55X9.7X2.5	**55**	50	9.7	2.5	MWRB	PHENOLIC	$10.08
MWRB-55X10X2	**55**	51	10	2	MWRB	PHENOLIC	$8.25
MWR-56X5X3.12	**56**	49.76	5	3.12	MWR	NYLON	$17.01
MWR-56X12.7X3	**56**	50	12.7	3	MWR	NYLON	$30.54
MWRB-56X20X3	**56**	50	20	3	MWRB	PHENOLIC	$14.60
MWR-56X25X3	**56**	50	25	3	MWR	NYLON	$37.62
MWRB-56X25X3	**56**	50	25	3	MWRB	PHENOLIC	$19.95
MWRB-56X29.5X3	**56**	50	29.5	3	MWRB	PHENOLIC	$18.77
MWR-56.36X25.4X3.18	**56.36**	50	25.4	3.18	MWR	NYLON	$15.39
MWRB-58X30X4	**58**	50	30	4	MWRB	PHENOLIC	$22.34
MWR-58X24.7X1.53	**58**	54.94	24.7	1.53	MWR	NYLON	$24.46
MWRA-60X68X18-L	**60**	24	68	18	MWRA-L	ACETAL	$7.55
MWRA-60X71X16-L	**60**	28	71	16	MWRA-L	ACETAL	$8.21
MWR-60X12.7X3.28	**60**	53.44	12.7	3.28	MWR	NYLON	$15.88
MWR-60X12.7X3.17	**60**	53.66	12.7	3.17	MWR	NYLON	$28.38
MWR-60X19X3.17	**60**	53.66	19	3.17	MWR	NYLON	$29.19
MWRB-60X12.3X3	**60**	54	12.3	3	MWRB	PHENOLIC	$8.52
MWRB-60X12.7X3	**60**	54	12.7	3	MWRB	PHENOLIC	$16.83

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-60X12.3X2.85	**60**	54.3	12.3	2.85	MWRB	PHENOLIC	$8.01
MWR-60X10X2.5	**60**	55	10	2.5	MWR	NYLON	$8.77
MWRB-60X10X2.5	**60**	55	10	2.5	MWRB	PHENOLIC	$14.12
MWR-60X14.5X2.5	**60**	55	14.5	2.5	MWR	NYLON	$17.20
MWRB-60X14.5X2.5	**60**	55	14.5	2.5	MWRB	PHENOLIC	$15.70
MWR-60X15X2.5	**60**	55	15	2.5	MWR	NYLON	$17.57
MWRB-60X15X2.5	**60**	55	15	2.5	MWRB	PHENOLIC	$10.50
MWRB-60X18X2.5	**60**	55	18	2.5	MWRB	PHENOLIC	$9.06
MWR-60X20X2.5	**60**	55	20	2.5	MWR	NYLON	$17.40
MWRB-60X20X2.5	**60**	55	20	2.5	MWRB	PHENOLIC	$16.43
MWR-60X6X2.5	**60**	55	6	2.5	MWR	NYLON	$10.80
MWRA-60X6X2.5-SC	**60**	55	6	2.5	MWR	ACETAL	$15.70
MWRB-60X7X2.5	**60**	55	7	2.5	MWRB	PHENOLIC	$7.51
MWRB-60X8X2.5	**60**	55	8	2.5	MWRB	PHENOLIC	$8.88
MWR-60X9.4X2.5	**60**	55	9.4	2.5	MWR	NYLON	$25.78
MWRB-60X9.5X2.5	**60**	55	9.5	2.5	MWRB	PHENOLIC	$11.52
MWRB-60X9.7X2.5	**60**	55	9.7	2.5	MWRB	PHENOLIC	$9.02
MWRB-60X10X2	**60**	56	10	2	MWRB	PHENOLIC	$8.25
MWRA-61X9.5X3-SC	**61**	55	9.5	3	MWR	ACETAL	$14.18
MWRB-61X15X2.5-TQ	**61**	56	15	2.5	MWRB	PHENOLIC	$15.46
MWRT-61X4X2.5-SC	**61**	56	4	2.5	MWRT	FILLED PTFE	$17.39
MWRB-61X9.5X2.5	**61**	56	9.5	2.5	MWRB	PHENOLIC	$12.04
MWRB-62X25X3	**62**	56	25	3	MWRB	PHENOLIC	$20.68
MWR-62X10X2	**62**	58	10	2	MWR	NYLON	$17.36
MWR-63X9.5X3.12	**63**	56.76	9.5	3.12	MWR	NYLON	$38.14
MWR-63X5X3.1	**63**	56.8	5	3.1	MWR	NYLON	$24.92
MWRB-63X15.7X3-SC	**63**	57	15.7	3	MWRB	PHENOLIC	$23.86
MWRB-63X15X2.5	**63**	58	15	2.5	MWRB	PHENOLIC	$26.18
MWR-63X20X2.5	**63**	58	20	2.5	MWR	NYLON	$17.47
MWRB-63X5.3X2.5	**63**	58	5.3	2.5	MWRB	PHENOLIC	$8.73
MWR-63X5.6X2.5	**63**	58	5.6	2.5	MWR	NYLON	$12.63
MWRB-63X5.6X2.5	**63**	58	5.6	2.5	MWRB	PHENOLIC	$6.74
MWRB-63X7X2.5	**63**	58	7	2.5	MWRB	PHENOLIC	$24.89
MWRB-63X9.5X2.5	**63**	58	9.5	2.5	MWRB	PHENOLIC	$7.42
MWRB-63X9.7X2.5	**63**	58	9.7	2.5	MWRB	PHENOLIC	$13.35
MWR-63X12X2	**63**	59	12	2	MWR	NYLON	$41.46
MWR-63X25X1.5	**63**	60	25	1.5	MWR	NYLON	$40.27

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-63.2X10X2.5-SC	**63.2**	58.2	9.84	2.5	MWRB	PHENOLIC	$15.53
MWR-64X35X2	**64**	60	35	2	MWR	NYLON	$23.32
MWR-65X15.5X3	**65**	59	15.5	3	MWR	NYLON	$16.79
MWRB-65X15.5X3	**65**	59	15.5	3	MWRB	PHENOLIC	$21.27
MWR-65X10X2.5	**65**	60	10	2.5	MWR	NYLON	$10.75
MWRB-65X10X2.5	**65**	60	10	2.5	MWRB	PHENOLIC	$9.76
MWR-65X15X2.5	**65**	60	15	2.5	MWR	NYLON	$75.07
MWRB-65X15X2.5	**65**	60	15	2.5	MWRB	PHENOLIC	$10.99
MWRB-65X18X2.5	**65**	60	18	2.5	MWRB	PHENOLIC	$4.16
MWRB-65X19.7X2.5	**65**	60	19.7	2.5	MWRB	PHENOLIC	$19.52
MWRB-65X20.1X2.5-SC	**65**	60	20.1	2.5	MWRB	PHENOLIC	$4.63
MWRB-65X25X2.5	**65**	60	25	2.5	MWRB	PHENOLIC	$24.74
MWRB-65X39.35X2.5	**65**	60	39.35	2.5	MWRB	PHENOLIC	$11.99
MWR-65X5.4X2.5	**65**	60	5.4	2.5	MWR	NYLON	$19.48
MWR-65X5.6X2.5	**65**	60	5.6	2.5	MWR	NYLON	$25.85
MWR-65X6X2.5-SC	**65**	60	6	2.5	MWR	NYLON	$10.90
MWRA-65X6.2X2.5-SC	**65**	60	6.2	2.5	MWR	ACETAL	$14.56
MWRT-65X6.3X2.5	**65**	60	6.3	2.5	MWRT	FILLED PTFE	$14.67
MWRB-65X9.5X2.5	**65**	60	9.5	2.5	MWRB	PHENOLIC	$4.98
MWRT-65X9.5X2.5	**65**	60	9.5	2.5	MWRT	FILLED PTFE	$64.00
MWR-65X9.6X2.5	**65**	60	9.6	2.5	MWR	NYLON	$6.54
MWRA-65X9.7X2.5-SC	**65**	60	9.7	2.5	MWR	ACETAL	$14.88
MWR-65X10X2	**65**	61	10	2	MWR	NYLON	$31.02
MWR-66X13X3	**66**	60	13	3	MWR	NYLON	$13.31
MWRB-66X29.7X3	**66**	60	29.7	3	MWRB	PHENOLIC	$22.13
MWR-68X19.8X2.5	**68**	63	19.8	2.5	MWR	NYLON	$25.54
MWRB-68X25X2.5	**68**	63	25	2.5	MWRB	PHENOLIC	$15.94
MWRB-68X9.4X2.5	**68**	63	9.4	2.5	MWRB	PHENOLIC	$14.44
MWRB-68X9.7X2.5	**68**	63	9.7	2.5	MWRB	PHENOLIC	$16.01
MWR-68X25X1.5	**68**	65	25	1.5	MWR	NYLON	$20.32
MWR-69X30X3	**69**	63	30	3	MWR	NYLON	$35.78
MWRB-69X30X3	**69**	63	30	3	MWRB	PHENOLIC	$11.50
MWR-69X31X3	**69**	63	31	3	MWR	NYLON	$36.96
MWRB-69X31.5X3	**69**	63	31.5	3	MWRB	PHENOLIC	$17.71
MWRB-69X35X2	**69**	65	35	2	MWRB	PHENOLIC	$17.47
MWRT-70X12X4	**70**	62	12	4	MWRT	FILLED PTFE	$103.39
MWRT-70X6X4	**70**	62	6	4	MWRT	FILLED PTFE	$89.06

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-70X10X3.12	**70**	63.76	10	3.12	MWR	NYLON	$7.12
MWRB-70X12.4X3	**70**	64	12.4	3	MWRB	PHENOLIC	$11.28
MWR-70X14.5X3	**70**	64	14.5	3	MWR	NYLON	$25.81
MWRB-70X15X3	**70**	64	15	3	MWRB	PHENOLIC	$17.83
MWR-70X15.5X3	**70**	64	15.5	3	MWR	NYLON	$17.69
MWRB-70X15.5X3	**70**	64	15.5	3	MWRB	PHENOLIC	$17.83
MWR-70X19.5X3	**70**	64	19.5	3	MWR	NYLON	$22.63
MWRB-70X19.5X3	**70**	64	19.5	3	MWRB	PHENOLIC	$26.76
MWRB-70X20X3	**70**	64	20	3	MWRB	PHENOLIC	$14.06
MWRT-70X4X3-SC	**70**	64	4	3	MWRT	FILLED PTFE	$12.23
MWRB-70X12.3X2.85	**70**	64.3	12.3	2.85	MWRB	PHENOLIC	$8.38
MWRB-70X10X2.5	**70**	65	10	2.5	MWRB	PHENOLIC	$8.25
MWRB-70X12X2.5	**70**	65	12	2.5	MWRB	PHENOLIC	$11.28
MWRB-70X14.8X2.5	**70**	65	14.8	2.5	MWRB	PHENOLIC	$9.62
MWR-70X15X2.5	**70**	65	15	2.5	MWR	NYLON	$40.27
MWRT-70X19.5X2.5	**70**	65	19.5	2.5	MWRT	FILLED PTFE	$191.96
MWR-70X20X2.5	**70**	65	20	2.5	MWR	NYLON	$15.62
MWRB-70X20X2.5	**70**	65	20	2.5	MWRB	PHENOLIC	$20.94
MWRB-70X30X2.5	**70**	65	30	2.5	MWRB	PHENOLIC	$26.76
MWRB-70X35X2.5	**70**	65	35	2.5	MWRB	PHENOLIC	$17.51
MWRT-70X4X2.5-SC	**70**	65	4	2.5	MWRT	FILLED PTFE	$22.53
MWRB-70X5.3X2.5	**70**	65	5.3	2.5	MWRB	PHENOLIC	$7.01
MWR-70X5.5X2.5	**70**	65	5.5	2.5	MWR	NYLON	$45.01
MWRT-70X5.5X2.5BRZ	**70**	65	5.5	2.5	MWRT	FILLED PTFE	$96.37
MWRA-70X6.2X2.5-SC	**70**	65	6.2	2.5	MWR	ACETAL	$15.77
MWRB-70X6.3X2.5	**70**	65	6.3	2.5	MWRB	PHENOLIC	$7.05
MWRB-70X6.8X2.5	**70**	65	6.8	2.5	MWRB	PHENOLIC	$7.17
MWR-70X6.9X2.5-SC	**70**	65	6.9	2.5	MWR	NYLON	$10.80
MWRB-70X9.5X2.5	**70**	65	9.5	2.5	MWRB	PHENOLIC	$9.38
MWRB-70X9.5X2.5-TQ	**70**	65	9.5	2.5	MWRB	PHENOLIC	$13.51
MWRT-70X9.6X2.5	**70**	65	9.6	2.5	MWRT	FILLED PTFE	$139.55
MWR-70X9.5X2.4	**70**	65.2	9.5	2.4	MWR	NYLON	$20.67
MWR-70X10X2	**70**	66	10	2	MWR	NYLON	$5.85
MWRB-70X10X2	**70**	66	10	2	MWRB	PHENOLIC	$10.89
MWRB-71X20X2.5	**71**	66	20	2.5	MWRB	PHENOLIC	$11.49
MWR-71X9.7X2.5	**71**	66	9.7	2.5	MWR	NYLON	$14.75
MWR-74X33X2	**74**	70	33	2	MWR	NYLON	$37.41

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRA-75X83X18-L	**75**	39	83	18	MWRA-L	ACETAL	$13.00
MWRT-75X11.8X4	**75**	67	11.8	4	MWRT	FILLED PTFE	$138.92
MWRT-75X4.2X4	**75**	67	4.2	4	MWRT	FILLED PTFE	$13.32
MWRT-75X6X4-SC	**75**	67	6	4	MWRT	FILLED PTFE	$89.19
MWR-75X29.8X3.2	**75**	68.6	29.8	3.2	MWR	NYLON	$31.92
MWR-75X25X3.15	**75**	68.7	25	3.15	MWR	NYLON	$26.64
MWR-75X9.5X3.15	**75**	68.7	9.5	3.15	MWR	NYLON	$31.81
MWR-75X12.6X3.1	**75**	68.8	12.6	3.1	MWR	NYLON	$20.41
MWRB-75X10X3	**75**	69	10	3	MWRB	PHENOLIC	$3.89
MWR-75X12.7X3	**75**	69	12.7	3	MWR	NYLON	$16.17
MWRB-75X15X3	**75**	69	14.9	3	MWRB	PHENOLIC	$12.98
MWRB-75X19.6X3	**75**	69	19.6	3	MWRB	PHENOLIC	$22.05
MWRB-75X20X3	**75**	69	20	3	MWRB	PHENOLIC	$7.37
MWRB-75X25X3	**75**	69	24.9	3	MWRB	PHENOLIC	$25.67
MWR-75X10X2.5	**75**	70	10	2.5	MWR	NYLON	$14.42
MWRB-75X10X2.5	**75**	70	10	2.5	MWRB	PHENOLIC	$16.95
MWRB-75X14.5X2.5	**75**	70	14.5	2.5	MWRB	PHENOLIC	$29.39
MWRB-75X15X2.5	**75**	70	15	2.5	MWRB	PHENOLIC	$5.75
MWRB-75X18X2.5	**75**	70	18	2.5	MWRB	PHENOLIC	$4.86
MWRT-75X19.5X2.5	**75**	70	19.5	2.5	MWRT	FILLED PTFE	$188.31
MWRB-75X20X2.5	**75**	70	20	2.5	MWRB	PHENOLIC	$21.17
MWRB-75X30X2.5	**75**	70	30	2.5	MWRB	PHENOLIC	$29.36
MWRB-75X40X2.5	**75**	70	40	2.5	MWRB	PHENOLIC	$26.51
MWRB-75X45X2.5	**75**	70	45	2.5	MWRB	PHENOLIC	$27.76
MWR-75X5.4X2.5	**75**	70	5.4	2.5	MWR	NYLON	$18.15
MWRB-75X50X2.5	**75**	70	50	2.5	MWRB	PHENOLIC	$30.02
MWRB-75X56X2.5	**75**	70	56	2.5	MWRB	PHENOLIC	$33.80
MWRA-75X6X2.5-SC	**75**	70	6	2.5	MWR	ACETAL	$7.01
MWR-75X6.2X2.5	**75**	70	6.2	2.5	MWR	NYLON	$37.59
MWRB-75X7X2.5	**75**	70	7	2.5	MWRB	PHENOLIC	$12.50
MWR-75X9.5X2.5	**75**	70	9.5	2.5	MWR	NYLON	$13.95
MWRB-75X9.5X2.5	**75**	70	9.5	2.5	MWRB	PHENOLIC	$9.30
MWR-75X10X2	**75**	71	10	2	MWR	NYLON	$25.98
MWR-75X15X2	**75**	71	15	2	MWR	NYLON	$28.49
MWRB-76X31.5X3.12	**76**	69.76	31.5	3.12	MWRB	PHENOLIC	$27.56
MWRB-76X35X3	**76**	70	35	3	MWRB	PHENOLIC	$20.49
MWRB-76X39.7X3	**76**	70	39.7	3	MWRB	PHENOLIC	$14.86

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRA-78X89X16-L	**78**	46	89	16	MWRA-L	ACETAL	$9.64
MWR-78X25X1.5-SC	**78**	75	25	1.5	MWR	NYLON	$30.92
MWRT-80X11.8X4	**80**	72	11.8	4	MWRT	FILLED PTFE	$160.27
MWRT-80X4X4	**80**	72	4	4	MWRT	FILLED PTFE	$45.61
MWRB-80X6X4	**80**	72	6	4	MWRB	PHENOLIC	$35.29
MWRT-80X6X4	**80**	72	6	4	MWRT	FILLED PTFE	$89.29
MWR-80X19X3.2	**80**	73.6	19	3.2	MWR	NYLON	$20.75
MWR-80X29.8X3.2	**80**	73.6	29.8	3.2	MWR	NYLON	$18.84
MWR-80X12.6X3.18	**80**	73.64	12.65	3.18	MWR	NYLON	$13.46
MWR-80X9.35X3.17	**80**	73.66	9.35	3.17	MWR	NYLON	$14.36
MWR-80X10X3.12	**80**	73.76	10	3.12	MWR	NYLON	$7.17
MWR-80X6X3.12	**80**	73.76	6	3.12	MWR	NYLON	$32.59
MWRB-80X10X3	**80**	74	10	3	MWRB	PHENOLIC	$5.37
MWRB-80X15X3	**80**	74	15	3	MWRB	PHENOLIC	$13.25
MWR-80X15.5X3	**80**	74	15.5	3	MWR	NYLON	$18.69
MWRB-80X15.5X3	**80**	74	15.5	3	MWRB	PHENOLIC	$20.68
MWRB-80X15.7X3	**80**	74	15.7	3	MWRB	PHENOLIC	$8.11
MWR-80X19.5X3	**80**	74	19.5	3	MWR	NYLON	$18.74
MWRB-80X19.5X3	**80**	74	19.5	3	MWRB	PHENOLIC	$23.96
MWRB-80X24.6X3	**80**	74	24.6	3	MWRB	PHENOLIC	$32.41
MWR-80X25X3	**80**	74	25	3	MWR	NYLON	$32.56
MWR-80X30X3	**80**	74	30	3	MWR	NYLON	$20.99
MWRB-80X30X3-SC	**80**	74	30	3	MWRB	PHENOLIC	$19.37
MWR-80X10X2.5	**80**	75	10	2.5	MWR	NYLON	$19.23
MWRB-80X10X2.5	**80**	75	10	2.5	MWRB	PHENOLIC	$9.38
MWR-80X13X2.5	**80**	75	13	2.5	MWR	NYLON	$16.13
MWRB-80X14.5X2.5	**80**	75	14.5	2.5	MWRB	PHENOLIC	$20.78
MWRB-80X15X2.5	**80**	75	15	2.5	MWRB	PHENOLIC	$12.23
MWR-80X20X2.5	**80**	75	20	2.5	MWR	NYLON	$38.52
MWRB-80X20X2.5	**80**	75	20	2.5	MWRB	PHENOLIC	$22.75
MWRB-80X20X2.5-SC	**80**	75	20	2.5	MWRB	PHENOLIC	$32.41
MWRB-80X32X2.5	**80**	75	32	2.5	MWRB	PHENOLIC	$34.30
MWR-80X5X2.5-SC	**80**	75	4.8	2.5	MWR	NYLON	$53.31
MWRB-80X5.4X2.5	**80**	75	5.4	2.5	MWRB	PHENOLIC	$8.76
MWRB-80X50X2.5	**80**	75	50	2.5	MWRB	PHENOLIC	$42.74
MWRT-80X6X2.5-SC	**80**	75	6	2.5	MWRT	FILLED PTFE	$6.94
MWRA-80X6.2X2.5-SC	**80**	75	6.2	2.5	MWR	ACETAL	$18.18

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-80X7.9X2.5	**80**	75	7.9	2.5	MWRB	PHENOLIC	$7.99
MWRB-80X9.5X2.5-SC	**80**	75	9.5	2.5	MWRB	PHENOLIC	$8.34
MWRA-80X9.7X2.5-SC	**80**	75	9.7	2.5	MWR	ACETAL	$20.45
MWRB-80X9.7X2.5	**80**	75	9.7	2.5	MWRB	PHENOLIC	$9.24
MWR-80X10X2	**80**	76	10	2	MWR	NYLON	$37.66
MWRB-80X10X2	**80**	76	10	2	MWRB	PHENOLIC	$9.02
MWR-83X25X1.5-SC	**83**	80	25	1.5	MWR	NYLON	$31.18
MWRB-85X15X4	**85**	77	15	4	MWRB	PHENOLIC	$11.57
MWRT-85X15X4	**85**	77	15	4	MWRT	FILLED PTFE	$181.70
MWRT-85X4X4	**85**	77	4	4	MWRT	FILLED PTFE	$45.61
MWRT-85X4X4-G15	**85**	77	4	4	MWR	GRAPHITE/PTFE	$8.38
MWRT-85X6X4	**85**	77	6	4	MWRT	FILLED PTFE	$70.26
MWRT-85X6X4-SC	**85**	77	6	4	MWRT	FILLED PTFE	$70.26
MWR-85X29.9X3.25	**85**	78.5	29.9	3.25	MWR	NYLON	$66.89
MWR-85X12.6X3.18	**85**	78.64	12.65	3.18	MWR	NYLON	$13.63
MWR-85X25X3.17	**85**	78.66	25	3.17	MWR	NYLON	$23.05
MWRB-85X10X3	**85**	79	10	3	MWRB	PHENOLIC	$4.45
MWR-85X12.5X3	**85**	79	12.5	3	MWR	NYLON	$33.47
MWRB-85X12.5X3	**85**	79	12.5	3	MWRB	PHENOLIC	$11.99
MWR-85X14.5X3	**85**	79	14.5	3	MWR	NYLON	$30.19
MWRB-85X20X3	**85**	79	20	3	MWRB	PHENOLIC	$14.57
MWRB-85X25X3	**85**	79	25	3	MWRB	PHENOLIC	$32.41
MWRB-85X30X3	**85**	79	30	3	MWRB	PHENOLIC	$10.63
MWR-85X15X2.5	**85**	80	15	2.5	MWR	NYLON	$26.80
MWRB-85X15X2.5	**85**	80	15	2.5	MWRB	PHENOLIC	$12.53
MWRB-85X18X2.5	**85**	80	18	2.5	MWRB	PHENOLIC	$5.45
MWRT-85X19.5X2.5	**85**	80	19.5	2.5	MWRT	FILLED PTFE	$174.31
MWRB-85X19.7X2.5	**85**	80	19.7	2.5	MWRB	PHENOLIC	$24.74
MWR-85X25X2.5	**85**	80	25	2.5	MWR	NYLON	$53.16
MWRB-85X25X2.5	**85**	80	25	2.5	MWRB	PHENOLIC	$32.41
MWRB-85X29.7X2.5	**85**	80	29.7	2.5	MWRB	PHENOLIC	$37.03
MWRB-85X35X2.5	**85**	80	35	2.5	MWRB	PHENOLIC	$39.47
MWRB-85X40X2.5	**85**	80	40	2.5	MWRB	PHENOLIC	$46.00
MWRB-85X5.5X2.5	**85**	80	5.5	2.5	MWRB	PHENOLIC	$5.87
MWRB-85X50X2.5	**85**	80	50	2.5	MWRB	PHENOLIC	$48.90
MWR-85X6X2.5	**85**	80	6	2.5	MWR	NYLON	$44.81
MWRT-85X6X2.5	**85**	80	6	2.5	MWRT	FILLED PTFE	$30.41

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRT-85X8X2.5-SC	**85**	80	8	2.5	MWRT	FILLED PTFE	$107.41
MWR-85X9.5X2.5	**85**	80	9.5	2.5	MWR	NYLON	$55.93
MWRT-85X9.5X2.5-G15	**85**	80	9.5	2.5	MWR	GRAPHITE/PTFE	$19.13
MWRB-85X9.7X2.5	**85**	80	9.7	2.5	MWRB	PHENOLIC	$16.83
MWRB-85X9.7X2.5-SC	**85**	80	9.7	2.5	MWRB	PHENOLIC	$16.83
MWR-85X15X2.45	**85**	80.1	15	2.45	MWR	NYLON	$27.96
MWR-85X5.35X2.4	**85**	80.2	5.35	2.4	MWR	NYLON	$26.00
MWR-85X10X2	**85**	81	10	2	MWR	NYLON	$22.36
MWRA-86X12.8X3-SC	**86**	80	12.8	3	MWR	ACETAL	$3.59
MWR-86X25X3	**86**	80	25	3	MWR	NYLON	$15.92
MWRB-86X40X3	**86**	80	40	3	MWRB	PHENOLIC	$47.90
MWRB-86X49.5X3	**86**	80	49.5	3	MWRB	PHENOLIC	$30.67
MWR-86X50X3	**86**	80	50	3	MWR	NYLON	$31.88
MWR-88X25X1.5	**88**	85	25	1.5	MWR	NYLON	$40.27
MWR-90X10X4.5	**90**	81	10	4.5	MWR	NYLON	$15.47
MWR-90X12.5X4.5	**90**	81	12.5	4.5	MWR	NYLON	$43.82
MWRB-90X12.5X4.5	**90**	81	12.5	4.5	MWRB	PHENOLIC	$41.82
MWRT-90X14.8X4	**90**	82	14.8	4	MWRT	FILLED PTFE	$181.23
MWRB-90X15X4	**90**	82	15	4	MWRB	PHENOLIC	$16.78
MWRB-90X6X4	**90**	82	6	4	MWRB	PHENOLIC	$11.76
MWRT-90X6X4	**90**	82	6	4	MWRT	FILLED PTFE	$51.22
MWRT-90X9.5X4	**90**	82	9.5	4	MWRT	FILLED PTFE	$13.57
MWRT-90X4.4X3.8	**90**	82.4	4.4	3.8	MWRT	FILLED PTFE	$76.08
MWRB-90X12.5X3.3	**90**	83.4	12.5	3.3	MWRB	PHENOLIC	$13.59
MWR-90X25X3.2	**90**	83.6	25	3.2	MWR	NYLON	$32.45
MWRB-90X25X3.2	**90**	83.6	25	3.2	MWRB	PHENOLIC	$34.66
MWR-90X9.35X3.17	**90**	83.66	9.35	3.17	MWR	NYLON	$16.34
MWR-90X15X3.15	**90**	83.7	15	3.15	MWR	NYLON	$8.67
MWRB-90X10X3	**90**	84	10	3	MWRB	PHENOLIC	$20.49
MWR-90X12.5X3	**90**	84	12.5	3	MWR	NYLON	$18.07
MWRA-90X12.5X3-SC	**90**	84	12.5	3	MWR	ACETAL	$2.15
MWRB-90X12.5X3	**90**	84	12.5	3	MWRB	PHENOLIC	$22.55
MWRB-90X14.8X3	**90**	84	14.8	3	MWRB	PHENOLIC	$78.76
MWRB-90X20X3-SC	**90**	84	20	3	MWRB	PHENOLIC	$16.42
MWRB-90X24.6X3	**90**	84	24.6	3	MWRB	PHENOLIC	$44.42
MWR-90X25X3	**90**	84	25	3	MWR	NYLON	$26.16
MWRB-90X25X3	**90**	84	25	3	MWRB	PHENOLIC	$32.89

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-90X30X3	**90**	84	30	3	MWR	NYLON	$31.57
MWRB-90X30X3	**90**	84	30	3	MWRB	PHENOLIC	$33.24
MWRT-90X10X2.5	**90**	85	10	2.5	MWRT	FILLED PTFE	$79.52
MWRB-90X15X2.5	**90**	85	15	2.5	MWRB	PHENOLIC	$14.75
MWRB-90X5X2.5	**90**	85	5	2.5	MWRB	PHENOLIC	$9.41
MWR-90X6X2.5-SC	**90**	85	6	2.5	MWR	NYLON	$24.42
MWRB-90X6X2.5	**90**	85	6	2.5	MWRB	PHENOLIC	$5.80
MWRB-90X8X2.5	**90**	85	8	2.5	MWRB	PHENOLIC	$16.99
MWRT-90X8X2.5	**90**	85	8	2.5	MWR	FILLED PTFE	$22.64
MWRB-90X9.4X2.5	**90**	85	9.4	2.5	MWRB	PHENOLIC	$10.11
MWRA-90X9.5X2.5-SC	**90**	85	9.5	2.5	MWR	ACETAL	$3.11
MWRT-90X9.6X2.5	**90**	85	9.6	2.5	MWR	FILLED PTFE	$68.90
MWRB-90X9.7X2.5	**90**	85	9.7	2.5	MWRB	PHENOLIC	$6.62
MWRB-90X15X2	**90**	86	15	2	MWRB	PHENOLIC	$18.99
MWR-91X39.5X3	**91**	85	39.5	3	MWR	NYLON	$60.36
MWRA-92X100X18-L	**92**	56	100	18	MWRA-L	ACETAL	$14.73
MWR-93X24.9X1.5-SC	**93**	90	24.9	1.5	MWR	NYLON	$57.32
MWR-95X12.5X4.5	**95**	86	12.5	4.5	MWR	NYLON	$44.39
MWRB-95X12.5X4.5	**95**	86	12.5	4.5	MWRB	PHENOLIC	$42.75
MWR-95X9.85X4.5	**95**	86	9.85	4.5	MWR	NYLON	$41.93
MWRB-95X14.8X4	**95**	87	14.8	4	MWRB	PHENOLIC	$30.53
MWRT-95X15X4	**95**	87	15	4	MWRT	FILLED PTFE	$78.03
MWR-95X5.9X4-SC	**95**	87	5.9	4	MWR	NYLON	$11.92
MWRT-95X6X4	**95**	87	6	4	MWRT	FILLED PTFE	$53.34
MWRB-95X9.7X4	**95**	87	9.7	4	MWRB	PHENOLIC	$16.99
MWR-95X25.4X3.2-SC	**95**	88.6	25.4	3.2	MWR	NYLON	$37.27
MWR-95X19X3.15	**95**	88.7	19	3.15	MWR	NYLON	$31.72
MWR-95X12.5X3	**95**	89	12.5	3	MWR	NYLON	$12.85
MWRB-95X12.4X3	**95**	89	12.5	3	MWRB	PHENOLIC	$8.92
MWRB-95X20X3	**95**	89	20	3	MWRB	PHENOLIC	$9.73
MWRB-95X25X3	**95**	89	25	3	MWRB	PHENOLIC	$11.79
MWRB-95X30X3	**95**	89	30	3	MWRB	PHENOLIC	$13.36
MWR-95X15X2.5	**95**	90	15	2.5	MWR	NYLON	$20.75
MWRB-95X14.8X2.5	**95**	90	15	2.5	MWRB	PHENOLIC	$24.70
MWRB-95X15X2.5	**95**	90	15	2.5	MWRB	PHENOLIC	$24.70
MWR-95X6X2.5	**95**	90	6	2.5	MWR	NYLON	$12.07
MWRA-95X6X2.5-SC	**95**	90	6	2.5	MWR	ACETAL	$25.34

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-95X6X2.5	**95**	90	6	2.5	MWRB	PHENOLIC	$16.21
MWRA-95X6.2X2.5-SC	**95**	90	6.2	2.5	MWR	ACETAL	$22.63
MWRB-95X7.9X2.5	**95**	90	7.9	2.5	MWRB	PHENOLIC	$17.61
MWRB-95X9.5X2.5	**95**	90	9.5	2.5	MWRB	PHENOLIC	$19.01
MWRB-95X10X2	**95**	91	10	2	MWRB	PHENOLIC	$11.28
MWRB-96X25X3	**96**	90	25	3	MWRB	PHENOLIC	$10.35
MWRB-96X29X3	**96**	90	29	3	MWRB	PHENOLIC	$31.35
MWRA-97X9.7X2.5-SC	**97**	92	9.7	2.5	MWR	ACETAL	$22.69
MWRA-99X110X16-L	**99**	67	110	16	MWRA-L	ACETAL	$14.61
MWR-99X13.9X3.6	**99**	91.8	13.9	3.6	MWR	NYLON	$92.87
MWR-100X10X4.5	**100**	91	10	4.5	MWR	NYLON	$15.04
MWR-100X12.5X4.5	**100**	91	12.5	4.5	MWR	NYLON	$22.56
MWRB-100X12.5X4.5	**100**	91	12.5	4.5	MWRB	PHENOLIC	$19.27
MWRT-100X14.8X4	**100**	92	14.8	4	MWRT	FILLED PTFE	$198.62
MWR-100X5.9X4-SC	**100**	92	5.9	4	MWR	NYLON	$35.13
MWRB-100X5.9X4	**100**	92	5.9	4	MWRB	PHENOLIC	$24.57
MWRT-100X5.9X4BRZ	**100**	92	5.9	4	MWRT	FILLED PTFE	$102.42
MWRT-100X5.9X4-G15	**100**	92	5.9	4	MWR	GRAPHITE/PTFE	$12.57
MWRB-100X6X4	**100**	92	6	4	MWRB	PHENOLIC	$46.47
MWRT-100X6X4	**100**	92	6	4	MWRT	PTFE	$43.12
MWRT-100X8X4	**100**	92	8	4	MWRT	PTFE	$29.75
MWRB-100X17X3.4	**100**	93.2	17	3.4	MWRB	PHENOLIC	$7.16
MWR-100X28.3X3.24	**100**	93.52	28.3	3.24	MWR	NYLON	$41.28
MWRB-100X25X3.2	**100**	93.6	25	3.2	MWRB	PHENOLIC	$38.63
MWR-100X15X3.15	**100**	93.7	15	3.15	MWR	NYLON	$22.93
MWRB-100X40X3.12	**100**	93.76	40	3.12	MWRB	PHENOLIC	$64.30
MWRB-100X10X3	**100**	94	10	3	MWRB	PHENOLIC	$8.28
MWR-100X12.5X3-SC	**100**	94	12.3	3	MWR	NYLON	$36.44
MWRA-100X12.5X3	**100**	94	12.5	3	MWR	ACETAL	$18.77
MWRB-100X12.5X3	**100**	94	12.5	3	MWRB	PHENOLIC	$21.17
MWRB-100X14.8X3	**100**	94	14.8	3	MWRB	PHENOLIC	$25.16
MWR-100X20X3	**100**	94	20	3	MWR	NYLON	$15.51
MWRB-100X20X3	**100**	94	20	3	MWRB	PHENOLIC	$20.00
MWR-100X22.4X3	**100**	94	22.4	3	MWR	NYLON	$41.65
MWR-100X25X3	**100**	94	25	3	MWR	NYLON	$24.89
MWRB-100X25X3	**100**	94	25	3	MWRB	PHENOLIC	$35.24
MWRB-100X25X3-SC	**100**	94	25	3	MWRB	PHENOLIC	$35.24

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-100X30X3	**100**	94	30	3	MWR	NYLON	$23.22
MWRB-100X30X3	**100**	94	30	3	MWRB	PHENOLIC	$39.47
MWRB-100X30X3-SC	**100**	94	30	3	MWRB	PHENOLIC	$16.28
MWR-100X5.9X3	**100**	94	5.9	3	MWR	NYLON	$29.00
MWRB-100X9.2X3	**100**	94	9.2	3	MWRB	PHENOLIC	$9.76
MWRB-100X12.3X2.85-SC	**100**	94.3	12.3	2.85	MWR	PHENOLIC	$11.96
MWRT-100X10X2.5-SC	**100**	95	10	2.5	MWRT	FILLED PTFE	$104.42
MWRB-100X12.8X2.5	**100**	95	12.8	2.5	MWRB	PHENOLIC	$36.75
MWRB-100X14.7X2.5	**100**	95	14.7	2.5	MWRB	PHENOLIC	$24.30
MWR-100X15X2.5-SC	**100**	95	14.8	2.5	MWR	NYLON	$12.84
MWRB-100X14.8X2.5	**100**	95	14.8	2.5	MWRB	PHENOLIC	$24.19
MWRB-100X25X2.5	**100**	95	25	2.5	MWRB	PHENOLIC	$27.42
MWRB-100X29.4X2.5	**100**	95	29.4	2.5	MWRB	PHENOLIC	$50.20
MWRB-100X30X2.5	**100**	95	30	2.5	MWRB	PHENOLIC	$36.44
MWRB-100X5.5X2.5-SC	**100**	95	5.5	2.5	MWR	PHENOLIC	$4.56
MWRB-100X6X2.5	**100**	95	6	2.5	MWRB	PHENOLIC	$18.07
MWRA-100X6.2X2.5-SC	**100**	95	6.2	2.5	MWR	ACETAL	$23.43
MWRB-100X7.9X2.5	**100**	95	7.9	2.5	MWRB	PHENOLIC	$18.12
MWRB-100X9.5X2.5	**100**	95	9.5	2.5	MWRB	PHENOLIC	$19.74
MWRB-100X9.6X2.5	**100**	95	9.6	2.5	MWRB	PHENOLIC	$17.82
MWRT-100X9.7X4	**100**	96	9.7	4	MWRT	FILLED PTFE	$15.10
MWRB-101X39.5X3	**101**	95	39.5	3	MWRB	PHENOLIC	$20.21
MWRB-104X25X4	**104**	96	25	4	MWRB	PHENOLIC	$29.68
MWRB-105X14.8X2.5	**105**	100	14.8	2.5	MWRB	PHENOLIC	$24.88
MWRA-105X15X2.5-SC	**105**	100	15	2.5	MWR	ACETAL	$3.85
MWRB-105X15X2.5	**105**	100	15	2.5	MWRB	PHENOLIC	$27.30
MWR-105X6X2.5	**105**	100	6	2.5	MWR	NYLON	$53.69
MWRB-105X6X2.5	**105**	100	6	2.5	MWRB	PHENOLIC	$17.13
MWRB-105X60.1X2.5-SC	**105**	100	60.1	2.5	MWRB	PHENOLIC	$59.86
MWRB-105X7.9X2.5	**105**	100	7.9	2.5	MWRB	PHENOLIC	$19.27
MWRB-105X9.5X2.5-SC	**105**	100	9.4	2.5	MWRB	PHENOLIC	$22.23
MWRB-105X9.5X2.5	**105**	100	9.5	2.5	MWRB	PHENOLIC	$20.68
MWR-105X10X4.5	**105**	96	10	4.5	MWR	NYLON	$32.78
MWR-105X12.5X4.5	**105**	96	12.5	4.5	MWR	NYLON	$42.95
MWRB-105X24.5X4	**105**	97	24.5	4	MWRB	PHENOLIC	$29.68
MWRA-105X5.9X4-SC	**105**	97	5.9	4	MWR	ACETAL	$71.87
MWRT-105X6X4	**105**	97	6	4	MWRT	FILLED PTFE	$135.12

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-105X6.2X4	**105**	97	6.2	4	MWR	NYLON	$36.03
MWRT-105X9.5X4	**105**	97	9.5	4	MWRT	PTFE	$14.22
MWR-105X12.5X3	**105**	99	12.5	3	MWR	NYLON	$18.72
MWR-105X15X3	**105**	99	15	3	MWR	NYLON	$37.33
MWRB-105X15X3	**105**	99	15	3	MWRB	PHENOLIC	$27.46
MWR-105X24.5X3	**105**	99	24.5	3	MWR	NYLON	$22.93
MWRB-105X24.5X3	**105**	99	24.5	3	MWRB	PHENOLIC	$36.84
MWR-105X40X3	**105**	99	40	3	MWR	NYLON	$45.22
MWRB-105X9.7X3	**105**	99	9.7	3	MWRB	PHENOLIC	$14.01
MWRB-108X18X4	**108**	100	18	4	MWRB	PHENOLIC	$9.19
MWRB-110X15X5	**110**	100	15	5	MWRB	PHENOLIC	$18.00
MWR-110X10X4.5	**110**	101	10	4.5	MWR	NYLON	$35.60
MWR-110X12.5X4.5	**110**	101	12.5	4.5	MWR	NYLON	$61.49
MWRT-110X14.8X4	**110**	102	14.8	4	MWRT	FILLED PTFE	$200.24
MWRB-110X15X4	**110**	102	15	4	MWRB	PHENOLIC	$35.28
MWRT-110X4.75X4	**110**	102	4.75	4	MWRT	PTFE	$91.33
MWR-110X5.9X4-SL	**110**	102	5.9	4	MWR	NYLON	$36.14
MWRB-110X5.9X4	**110**	102	5.9	4	MWRB	PHENOLIC	$24.57
MWRT-110X5.9X4	**110**	102	5.9	4	MWRT	FILLED PTFE	$111.83
MWRT-110X5.9X4BRZ	**110**	102	5.9	4	MWRT	FILLED PTFE	$103.74
MWRT-110X6X4	**110**	102	6	4	MWRT	FILLED PTFE	$56.25
MWRT-110X7.9X4	**110**	102	7.9	4	MWRT	PTFE	$12.79
MWRT-110X9.7X4	**110**	102	9.7	4	MWRT	FILLED PTFE	$16.12
MWRB-110X14X3.5	**110**	103	14	3.5	MWRB	PHENOLIC	$6.86
MWR-110X7.9X3.12	**110**	103.76	7.9	3.12	MWR	NYLON	$18.82
MWR-110X15X3.1	**110**	103.8	15	3.1	MWR	NYLON	$40.95
MWRB-110X10X3	**110**	104	10	3	MWRB	PHENOLIC	$12.50
MWR-110X11.2X3	**110**	104	11.2	3	MWR	NYLON	$40.71
MWR-110X12.5X3	**110**	104	12.5	3	MWR	NYLON	$27.27
MWRB-110X12.5X3	**110**	104	12.5	3	MWRB	PHENOLIC	$21.31
MWRB-110X15X3	**110**	104	15	3	MWRB	PHENOLIC	$28.35
MWR-110X22.4X3	**110**	104	22.4	3	MWR	NYLON	$42.64
MWR-110X25X3	**110**	104	25	3	MWR	NYLON	$31.80
MWRB-110X25X3	**110**	104	25	3	MWRB	PHENOLIC	$38.08
MWR-110X30X3	**110**	104	30	3	MWR	NYLON	$37.06
MWRB-110X30X3	**110**	104	30	3	MWRB	PHENOLIC	$42.30
MWR-110X35X3	**110**	104	35	3	MWR	NYLON	$38.51

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-110X35X3	**110**	104	35	3	MWRB	PHENOLIC	$34.84
MWR-110X5.9X3	**110**	104	5.9	3	MWR	NYLON	$30.88
MWRB-110X12.3X2.85-SC	**110**	104.3	12.3	2.85	MWRB	PHENOLIC	$12.14
MWR-110X12.5X2.75	**110**	104.5	12.5	2.75	MWR	NYLON	$40.23
MWR-110X14.8X2.5-SC	**110**	105	14.8	2.5	MWR	NYLON	$3.82
MWRB-110X14.8X2.5	**110**	105	14.8	2.5	MWRB	PHENOLIC	$25.34
MWRB-110X15X2.5	**110**	105	15	2.5	MWRB	PHENOLIC	$16.99
MWRT-110X15X2.5	**110**	105	15	2.5	MWRT	FILLED PTFE	$140.76
MWRB-110X25X2.5	**110**	105	25	2.5	MWRB	PHENOLIC	$27.64
MWRB-110X6X2.5	**110**	105	6	2.5	MWRB	PHENOLIC	$21.17
MWR-110X7.6X2.5-SC	**110**	105	7.6	2.5	MWR	NYLON	$66.58
MWR-110X7.9X2.5	**110**	105	7.9	2.5	MWR	NYLON	$16.97
MWRB-110X7.9X2.5	**110**	105	7.9	2.5	MWRB	PHENOLIC	$19.27
MWRB-110X9.5X2.5	**110**	105	9.5	2.5	MWRB	PHENOLIC	$20.68
MWRB-113X20X4	**113**	105	20	4	MWRB	PHENOLIC	$35.24
MWR-115X10X4.5	**115**	106	10	4.5	MWR	NYLON	$21.08
MWRB-115X10X4.5	**115**	106	10	4.5	MWRB	PHENOLIC	$28.75
MWR-115X15X4.5	**115**	106	15	4.5	MWR	NYLON	$72.49
MWRB-115X15X4.5	**115**	106	15	4.5	MWRB	PHENOLIC	$31.03
MWRB-115X15X4	**115**	107	15	4	MWRB	PHENOLIC	$19.78
MWRB-115X24.7X4	**115**	107	24.7	4	MWRB	PHENOLIC	$30.64
MWR-115X5.8X4	**115**	107	5.8	4	MWR	NYLON	$55.18
MWRB-115X6X4	**115**	107	6	4	MWRB	PHENOLIC	$12.54
MWRT-115X6X4	**115**	107	6	4	MWRT	FILLED PTFE	$57.21
MWRT-115X8X4	**115**	107	8	4	MWRT	FILLED PTFE	$65.59
MWRT-115X9.5X4	**115**	107	9.5	4	MWRT	FILLED PTFE	$38.30
MWR-115X8X3.1	**115**	108.8	8	3.1	MWR	NYLON	$36.80
MWR-115X15X3	**115**	109	15	3	MWR	NYLON	$21.15
MWRB-115X15X3	**115**	109	15	3	MWRB	PHENOLIC	$27.88
MWRB-115X9.7X3	**115**	109	9.7	3	MWRB	PHENOLIC	$18.26
MWR-115X12.3X2.5	**115**	110	12.2	2.5	MWR	NYLON	$21.87
MWRB-115X14.8X2.5	**115**	110	14.8	2.5	MWRB	PHENOLIC	$26.29
MWRB-115X20X2.5	**115**	110	20	2.5	MWRB	PHENOLIC	$23.36
MWRB-115X29.7X2.5	**115**	110	29.7	2.5	MWRB	PHENOLIC	$31.20
MWRB-115X30X2.5	**115**	110	30	2.5	MWRB	PHENOLIC	$28.98
MWR-115X7.9X2.5	**115**	110	7.9	2.5	MWR	NYLON	$16.97
MWRB-115X7.9X2.5	**115**	110	7.9	2.5	MWRB	PHENOLIC	$19.52

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-115X9.5X2.5	**115**	110	9.5	2.5	MWR	NYLON	$17.75
MWRB-115X9.5X2.5	**115**	110	9.5	2.5	MWRB	PHENOLIC	$21.17
MWRB-118X30X4	**118**	110	30	4	MWRB	PHENOLIC	$41.63
MWRB-120X15X5	**120**	110	15	5	MWRB	PHENOLIC	$22.75
MWR-120X10X4.5	**120**	111	10	4.5	MWR	NYLON	$37.57
MWR-120X15X4.5	**120**	111	15	4.5	MWR	NYLON	$76.79
MWRB-120X15X4.5	**120**	111	15	4.5	MWRB	PHENOLIC	$55.88
MWRT-120X6X4.5-G15	**120**	111	6	4.5	MWR	GRAPHITE/PTFE	$45.13
MWRT-120X4.75X4	**120**	112	4.75	4	MWRT	PTFE	$84.01
MWR-120X5.9X4	**120**	112	5.9	4	MWR	NYLON	$36.96
MWRB-120X5.9X4	**120**	112	5.9	4	MWRB	PHENOLIC	$26.29
MWRT-120X5.9X4BRZ	**120**	112	5.9	4	MWRT	BRZ/PTFE	$106.40
MWRT-120X6X4	**120**	112	6	4	MWRT	FILLED PTFE	$51.07
MWRB-120X7.9X4	**120**	112	7.9	4	MWRB	PHENOLIC	$27.03
MWRT-120X7.9X4	**120**	112	7.9	4	MWRT	PTFE	$14.22
MWR-120X8X4	**120**	112	8	4	MWR	NYLON	$43.85
MWRT-120X8X4	**120**	112	8	4	MWRT	FILLED PTFE	$66.43
MWRT-120X9.7X4	**120**	112	9.7	4	MWRT	PTFE	$18.65
MWRB-120X14X3.5	**120**	113	14	3.5	MWRB	PHENOLIC	$7.62
MWRB-120X14.8X3.5	**120**	113	14.8	3.5	MWRB	PHENOLIC	$27.29
MWRB-120X30X3.5	**120**	113	30	3.5	MWRB	PHENOLIC	$78.82
MWR-120X20X3.12	**120**	113.76	20	3.12	MWR	NYLON	$23.47
MWR-120X11.2X3-SC	**120**	114	11	3	MWR	NYLON	$28.73
MWRB-120X12.4X3	**120**	114	12.4	3	MWRB	PHENOLIC	$17.36
MWRB-120X14.8X3	**120**	114	14.8	3	MWRB	PHENOLIC	$27.29
MWR-120X15X3	**120**	114	15	3	MWR	NYLON	$49.68
MWR-120X15.45X3	**120**	114	15.45	3	MWR	NYLON	$31.98
MWRB-120X20X3	**120**	114	20	3	MWRB	PHENOLIC	$25.51
MWR-120X22.4X3	**120**	114	22.4	3	MWR	NYLON	$46.73
MWRB-120X25X3	**120**	114	25	3	MWRB	PHENOLIC	$36.67
MWR-120X27.5X3	**120**	114	27.5	3	MWR	NYLON	$55.21
MWR-120X30X3	**120**	114	30	3	MWR	NYLON	$38.54
MWRB-120X30X3	**120**	114	30	3	MWRB	PHENOLIC	$44.87
MWR-120X35X3	**120**	114	35	3	MWR	NYLON	$73.78
MWRB-120X35X3	**120**	114	35	3	MWRB	PHENOLIC	$36.47
MWR-120X40X3	**120**	114	40	3	MWR	NYLON	$48.99
MWR-120X5.9X3	**120**	114	5.9	3	MWR	NYLON	$31.97

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-120X9.7X3	**120**	114	9.7	3	MWRB	PHENOLIC	$14.75
MWRB-120X12.3X2.85	**120**	114.3	12.3	2.85	MWRB	PHENOLIC	$13.25
MWR-120X8X2.6	**120**	114.8	8	2.6	MWR	NYLON	$10.51
MWR-120X12.5X2.5	**120**	115	12.5	2.5	MWR	NYLON	$42.89
MWR-120X14.8X2.5	**120**	115	14.8	2.5	MWR	NYLON	$3.82
MWRB-120X14.8X2.5	**120**	115	14.8	2.5	MWRB	PHENOLIC	$27.01
MWRT-120X15X2.5	**120**	115	15	2.5	MWRT	FILLED PTFE	$120.38
MWR-120X25X2.5	**120**	115	25	2.5	MWR	NYLON	$63.95
MWRB-120X25X2.5	**120**	115	25	2.5	MWRB	PHENOLIC	$26.27
MWR-120X7.9X2.5	**120**	115	7.9	2.5	MWR	NYLON	$18.27
MWRB-120X7.9X2.5	**120**	115	7.9	2.5	MWRB	PHENOLIC	$20.21
MWRA-120X8X2.5-SC	**120**	115	8	2.5	MWR	ACETAL	$40.61
MWR-120X9.5X2.5-SC-PEG	**120**	115	9.5	2.5	MWR	GRAPHITE POLYESTER RESIN/FIBER	$12.33
MWRB-120X9.5X2.5	**120**	115	9.5	2.5	MWRB	PHENOLIC	$22.55
MWRA-120X131X16-L	**120**	88	131	16	MWRA-L	ACETAL	$16.98
MWR-125X10X5	**125**	115	10	5	MWR	NYLON	$34.74
MWR-125X15X5	**125**	115	15	5	MWR	NYLON	$41.34
MWRB-125X15X5	**125**	115	15	5	MWRB	PHENOLIC	$22.75
MWRT-125X6X4	**125**	117	6	4	MWRT	FILLED PTFE	$80.28
MWRT-125X8X4	**125**	117	8	4	MWRT	FILLED PTFE	$69.21
MWR-125X8.1X4-SC	**125**	117	8.1	4	MWR	NYLON	$14.16
MWRT-125X9.7X4	**125**	117	9.7	4	MWRT	FILLED PTFE	$77.44
MWRB-125X14.8X3.5	**125**	118	14.8	3.5	MWRB	PHENOLIC	$34.57
MWRB-125X16.8X3.5	**125**	118	16.8	3.5	MWRB	PHENOLIC	$13.97
MWR-125X28X3.25-SC	**125**	118.5	27.8	3.25	MWR	NYLON	$42.37
MWRB-125X48X3.2	**125**	118.6	48	3.2	MWRB	PHENOLIC	$52.62
MWR-125X20X3.12	**125**	118.76	20	3.12	MWR	NYLON	$29.97
MWR-125X10X3.1	**125**	118.8	10	3.1	MWR	NYLON	$32.89
MWR-125X12.5X3	**125**	119	12.5	3	MWR	NYLON	$20.86
MWRB-125X13X3	**125**	119	13	3	MWRB	PHENOLIC	$16.65
MWRB-125X14.8X3	**125**	119	14.8	3	MWRB	PHENOLIC	$34.57
MWR-125X15X3	**125**	119	15	3	MWR	NYLON	$49.88
MWRB-125X19.8X3	**125**	119	19.8	3	MWRB	PHENOLIC	$22.82
MWR-125X20X3	**125**	119	20	3	MWR	NYLON	$27.62
MWRB-125X9.7X3	**125**	119	9.7	3	MWRB	PHENOLIC	$15.53
MWRB-125X9.9X3	**125**	119	9.9	3	MWRB	PHENOLIC	$22.55
MWRB-125X14.8X2.5	**125**	120	14.8	2.5	MWRB	PHENOLIC	$26.29

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRT-125X15X2.5	**125**	120	15	2.5	MWRT	FILLED PTFE	$82.86
MWRB-125X25X2.5	**125**	120	25	2.5	MWRB	PHENOLIC	$26.27
MWR-125X7.9X2.5	**125**	120	7.9	2.5	MWR	NYLON	$18.85
MWRB-125X7.9X2.5	**125**	120	7.9	2.5	MWRB	PHENOLIC	$21.17
MWR-125X9.5X2.5-SC-PEG	**125**	120	9.5	2.5	MWR	GRAPHITE POLYESTER RESIN/FIBER	$12.84
MWRB-125X9.5X2.5	**125**	120	9.5	2.5	MWRB	PHENOLIC	$22.55
MWRB-125X20X2	**125**	121	20	2	MWRB	PHENOLIC	$25.43
MWRB-127X9.5X3	**127**	121	9.5	3	MWRB	PHENOLIC	$20.78
MWRB-128X30X4	**128**	120	30	4	MWRB	PHENOLIC	$19.54
MWRB-128X34.8X4	**128**	120	34.8	4	MWRB	PHENOLIC	$20.30
MWR-130X10X5	**130**	120	10	5	MWR	NYLON	$31.24
MWR-130X15X5	**130**	120	15	5	MWR	NYLON	$77.57
MWRB-130X15X5	**130**	120	15	5	MWRB	PHENOLIC	$35.24
MWRB-130X20X4	**130**	122	20	4	MWRB	PHENOLIC	$60.29
MWRT-130X4.75X4	**130**	122	4.75	4	MWRT	FILLED PTFE	$117.44
MWRT-130X6X4	**130**	122	6	4	MWRT	PTFE	$76.37
MWRT-130X6X4-G15	**130**	122	6	4	MWR	GRAPHITE/PTFE	$17.33
MWRB-130X7.9X4	**130**	122	7.9	4	MWRB	PHENOLIC	$31.84
MWRT-130X7.9X4BRZ	**130**	122	7.9	4	MWRT	BRZ/PTFE	$124.49
MWRT-130X8X4	**130**	122	8	4	MWRT	FILLED PTFE	$70.44
MWRT-130X9.5X4	**130**	122	9.5	4	MWRT	FILLED PTFE	$22.73
MWRT-130X9.7X4	**130**	122	9.7	4	MWRT	PTFE	$25.11
MWRB-130X10X3.5	**130**	123	10	3.5	MWRB	PHENOLIC	$40.02
MWRB-130X14.8X3.5	**130**	123	14.8	3.5	MWRB	PHENOLIC	$33.83
MWR-130X15X3.5	**130**	123	15	3.5	MWR	NYLON	$45.72
MWR-130X18.1X3.5	**130**	123	18.1	3.5	MWR	NYLON	$56.50
MWRB-130X24X3.5	**130**	123	24	3.5	MWRB	PHENOLIC	$12.98
MWR-130X30X3.5	**130**	123	30	3.5	MWR	NYLON	$58.40
MWRB-130X30X3.5	**130**	123	30	3.5	MWRB	PHENOLIC	$54.27
MWR-130X40X3.5	**130**	123	40	3.5	MWR	NYLON	$90.85
MWRB-130X40X3.5	**130**	123	40	3.5	MWRB	PHENOLIC	$47.29
MWR-130X7.9X3.5	**130**	123	7.9	3.5	MWR	NYLON	$30.06
MWR-130X24.5X3.3-SC-PEG	**130**	123.4	24.5	3.3	MWR	GRAPHITE POLYESTER RESIN/FIBER	$23.17
MWR-130X9.4X3.17	**130**	123.66	9.4	3.17	MWR	NYLON	$18.11
MWR-130X12X3	**130**	124	12	3	MWR	NYLON	$44.71
MWRB-130X30X3	**130**	124	30	3	MWRB	PHENOLIC	$52.85
MWRT-130X11.6X2.5	**130**	125	11.6	2.5	MWRT	FILLED PTFE	$142.51

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-130X14.8X2.5	**130**	125	14.8	2.5	MWR	NYLON	$7.40
MWRB-130X14.8X2.5	**130**	125	14.8	2.5	MWRB	PHENOLIC	$31.19
MWRT-130X14.9X2.5	**130**	125	14.9	2.5	MWR	FILLED PTFE	$61.52
MWRB-130X15X2.5	**130**	125	15	2.5	MWRB	PHENOLIC	$20.52
MWRB-130X25X2.5	**130**	125	25	2.5	MWRB	PHENOLIC	$29.25
MWR-130X7.9X2.5	**130**	125	7.9	2.5	MWR	NYLON	$20.33
MWRB-130X7.9X2.5	**130**	125	7.9	2.5	MWRB	PHENOLIC	$24.88
MWRB-130X9.5X2.5	**130**	125	9.5	2.5	MWRB	PHENOLIC	$27.97
MWR-135X10X5	**135**	125	10	5	MWR	NYLON	$72.03
MWR-135X15X5	**135**	125	15	5	MWR	NYLON	$84.21
MWRB-135X15X5	**135**	125	15	5	MWRB	PHENOLIC	$49.95
MWRT-135X6X4	**135**	127	6	4	MWRT	FILLED PTFE	$75.19
MWR-135X7.75X4	**135**	127	7.75	4	MWR	NYLON	$58.17
MWRT-135X8X4	**135**	127	8	4	MWRT	FILLED PTFE	$71.77
MWRT-135X9.7X4	**135**	127	9.7	4	MWRT	FILLED PTFE	$84.08
MWR-135X9.85X3.85	**135**	127.3	9.85	3.85	MWR	NYLON	$52.25
MWR-135X14.8X3.5	**135**	128	14.8	3.5	MWR	NYLON	$25.18
MWRB-135X14.8X3.5	**135**	128	14.8	3.5	MWRB	PHENOLIC	$42.65
MWR-135X18.3X3.5	**135**	128	18.3	3.5	MWR	NYLON	$28.38
MWRB-135X25X3.5	**135**	128	25	3.5	MWRB	PHENOLIC	$38.57
MWRB-135X9.8X3.5	**135**	128	9.8	3.5	MWRB	PHENOLIC	$31.03
MWR-135X9.4X3.17	**135**	128.66	9.4	3.17	MWR	NYLON	$45.94
MWRB-135X14.8X2.5	**135**	130	14.8	2.5	MWRB	PHENOLIC	$31.94
MWRT-135X15X2.5	**135**	130	15	2.5	MWR	FILLED PTFE	$63.39
MWR-135X7.9X2.5	**135**	130	7.9	2.5	MWR	NYLON	$22.43
MWRB-135X7.9X2.5	**135**	130	7.9	2.5	MWRB	PHENOLIC	$23.76
MWR-135X9.4X2.5-SC-PEG	**135**	130	9.4	2.5	MWR	GRAPHITE POLYESTER RESIN/FIBER	$13.51
MWRB-135X9.5X2.5	**135**	130	9.5	2.5	MWRB	PHENOLIC	$30.62
MWR-140X12.5X6	**140**	128	12.5	6	MWR	NYLON	$36.56
MWR-140X17.5X6	**140**	128	17.5	6	MWR	NYLON	$99.91
MWRB-140X17.5X6	**140**	128	17.5	6	MWRB	PHENOLIC	$47.00
MWRT-140X19.7X4	**140**	132	19.7	4	MWRT	FILLED PTFE	$128.00
MWRB-140X20X4	**140**	132	20	4	MWRB	PHENOLIC	$67.87
MWRT-140X6X4	**140**	132	6	4	MWRT	PTFE	$59.80
MWRB-140X7.9X4	**140**	132	7.9	4	MWRB	PHENOLIC	$34.88
MWRT-140X7.9X4BRZ	**140**	132	7.9	4	MWR	BRZ/PTFE	$129.51
MWRT-140X8X4	**140**	132	8	4	MWRT	FILLED PTFE	$72.67

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRT-140X9.5X4	**140**	132	9.5	4	MWRT	PTFE	$18.96
MWRT-140X9.5X4-G15	**140**	132	9.5	4	MWR	GRAPHITE/PTFE	$21.39
MWRT-140X9.7X4	**140**	132	9.7	4	MWRT	FILLED PTFE	$86.85
MWRB-140X10X3.5	**140**	133	10	3.5	MWRB	PHENOLIC	$28.74
MWRB-140X14.8X3.5	**140**	133	14.8	3.5	MWRB	PHENOLIC	$32.41
MWR-140X17.5X3.5	**140**	133	17.5	3.5	MWR	NYLON	$34.23
MWRB-140X20X3.5	**140**	133	20	3.5	MWRB	PHENOLIC	$42.74
MWR-140X20.35X3.5	**140**	133	20.35	3.5	MWR	NYLON	$80.24
MWRB-140X25X3.5	**140**	133	25	3.5	MWRB	PHENOLIC	$14.75
MWR-140X35X3.5	**140**	133	35	3.5	MWR	NYLON	$19.31
MWRB-140X35X3.5	**140**	133	35	3.5	MWRB	PHENOLIC	$68.35
MWRB-140X40X3.5	**140**	133	40	3.5	MWRB	PHENOLIC	$74.21
MWR-140X45X3.5	**140**	133	45	3.5	MWR	NYLON	$98.44
MWRB-140X56X3.2	**140**	133.6	56	3.2	MWRB	PHENOLIC	$86.91
MWR-140X10X3.12	**140**	133.76	10	3.12	MWR	NYLON	$21.06
MWR-140X20X3.12	**140**	133.76	20	3.12	MWR	NYLON	$32.82
MWRB-140X12X3	**140**	134	12	3	MWRB	PHENOLIC	$29.62
MWR-140X12.7X3-SC	**140**	134	12.7	3	MWR	NYLON	$28.81
MWRB-140X30X3	**140**	134	30	3	MWRB	PHENOLIC	$43.14
MWRB-140X50X3	**140**	134	50	3	MWRB	PHENOLIC	$76.10
MWRB-140X14.8X2.5	**140**	135	14.8	2.5	MWRB	PHENOLIC	$32.41
MWRB-140X20X2.5	**140**	135	20	2.5	MWRB	PHENOLIC	$46.79
MWR-140X7.9X2.5	**140**	135	7.9	2.5	MWR	NYLON	$23.28
MWRB-140X7.9X2.5	**140**	135	7.9	2.5	MWRB	PHENOLIC	$46.26
MWRBG-140X9.4X2.5	**140**	135	9.4	2.5	MWR	PHENOLIC	$13.19
MWR-140X9.5X2.5	**140**	135	9.5	2.5	MWR	NYLON	$36.61
MWRB-140X9.5X2.5	**140**	135	9.5	2.5	MWRB	PHENOLIC	$27.29
MWRB-140X9.5X2.5-SC	**140**	135	9.5	2.5	MWRB	PHENOLIC	$27.29
MWRA-141X152X16-L	**141**	109	152	16	MWRA-L	ACETAL	$18.38
MWR-145X12.2X6	**145**	133	12.2	6	MWR	NYLON	$74.97
MWRT-145X7.9X4.5	**145**	136	7.9	4.5	MWRT	FILLED PTFE	$8.26
MWRT-145X6X4	**145**	137	6	4	MWRT	FILLED PTFE	$135.30
MWRT-145X7.9X4	**145**	137	7.9	4	MWRT	FILLED PTFE	$114.32
MWRT-145X9.5X4	**145**	137	9.5	4	MWRT	FILLED PTFE	$21.24
MWRT-145X9.7X4	**145**	137	9.7	4	MWRT	FILLED PTFE	$91.98
MWR-145X9.7X3.85	**145**	137.3	9.7	3.85	MWR	NYLON	$72.14
MWR-145X14.8X3.5	**145**	138	14.8	3.5	MWR	NYLON	$27.34

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-145X14.8X3.5	**145**	138	14.8	3.5	MWRB	PHENOLIC	$35.94
MWRB-145X20X3.5	**145**	138	20	3.5	MWRB	PHENOLIC	$38.29
MWRB-145X9.5X3.5	**145**	138	9.5	3.5	MWRB	PHENOLIC	$28.89
MWR-145X12.5X2.5-SC-PEG	**145**	140	12.4	2.5	MWR	GRAPHITE POLYESTER RESIN/FIBER	$20.57
MWRB-145X12.6X2.5	**145**	140	12.6	2.5	MWRB	PHENOLIC	$6.56
MWRB-145X14.8X2.5	**145**	140	14.8	2.5	MWRB	PHENOLIC	$33.33
MWRB-145X14.8X2.5-SC	**145**	140	14.8	2.5	MWRB	PHENOLIC	$28.41
MWRT-145X20X2.5	**145**	140	20	2.5	MWRT	FILLED PTFE	$118.20
MWRB-145X25X2.5	**145**	140	25	2.5	MWRB	PHENOLIC	$31.26
MWRB-145X7.9X2.5	**145**	140	7.9	2.5	MWRB	PHENOLIC	$29.41
MWR-145X9.5X2.5	**145**	140	9.5	2.5	MWR	NYLON	$37.74
MWRB-145X9.5X2.5	**145**	140	9.5	2.5	MWRB	PHENOLIC	$27.29
MWRA-146X12.5X3-SC	**146**	140	12.5	3	MWR	ACETAL	$5.58
MWR-150X12.2X6	**150**	138	12.2	6	MWR	NYLON	$105.65
MWR-150X17.5X6	**150**	138	17.5	6	MWR	NYLON	$68.95
MWRB-150X50X4-SC	**150**	142	49.9	4	MWR	PHENOLIC	$51.10
MWRT-150X6X4	**150**	142	6	4	MWRT	FILLED PTFE	$20.27
MWRT-150X6X4BRZ	**150**	142	6	4	MWRT	FILLED PTFE	$133.56
MWRB-150X7.8X4	**150**	142	7.8	4	MWRB	PHENOLIC	$27.07
MWRT-150X8X4	**150**	142	8	4	MWRT	FILLED PTFE	$80.25
MWRT-150X8X4BRZ	**150**	142	8	4	MWRT	BRZ/PTFE	$137.93
MWRT-150X9.5X4-SC	**150**	142	9.4	4	MWRT	FILLED PTFE	$112.24
MWRT-150X9.5X4-G15	**150**	142	9.5	4	MWR	GRAPHITE/PTFE	$29.87
MWRT-150X9.7X4	**150**	142	9.7	4	MWRT	FILLED PTFE	$96.37
MWR-150X9.8X3.9-SC	**150**	142.2	9.8	3.9	MWR	NYLON	$43.48
MWR-150X14.8X3.5	**150**	143	14.8	3.5	MWR	NYLON	$29.41
MWRB-150X14.8X3.5	**150**	143	14.8	3.5	MWRB	PHENOLIC	$37.12
MWR-150X17.5X3.5	**150**	143	17.5	3.5	MWR	NYLON	$28.46
MWRB-150X20X3.5	**150**	143	20	3.5	MWRB	PHENOLIC	$45.68
MWR-150X20.9X3.5	**150**	143	20.9	3.5	MWR	NYLON	$36.77
MWRB-150X22X3.5	**150**	143	22	3.5	MWRB	PHENOLIC	$50.46
MWRB-150X25X3.5	**150**	143	25	3.5	MWRB	PHENOLIC	$21.04
MWRB-150X30X3.5	**150**	143	30	3.5	MWRB	PHENOLIC	$39.26
MWR-150X35X3.5	**150**	143	35	3.5	MWR	NYLON	$86.48
MWRB-150X35X3.5	**150**	143	35	3.5	MWRB	PHENOLIC	$71.85
MWRB-150X40X3.5	**150**	143	40	3.5	MWRB	PHENOLIC	$72.10
MWR-150X45X3.5	**150**	143	45	3.5	MWR	NYLON	$104.24

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-150X51X3.2	**150**	143.6	51	3.2	MWRB	PHENOLIC	$88.00
MWRB-150X20X3	**150**	144	20	3	MWRB	PHENOLIC	$42.30
MWRB-150X42X3	**150**	144	42	3	MWRB	PHENOLIC	$72.10
MWR-150X12.5X2.5-SC-PEG	**150**	145	12.5	2.5	MWR	GRAPHITE POLYESTER RESIN/FIBER	$25.47
MWRB-150X12.5X2.5	**150**	145	12.5	2.5	MWRB	PHENOLIC	$27.71
MWR-150X14.8X2.5	**150**	145	14.8	2.5	MWR	NYLON	$9.15
MWRB-150X14.8X2.5	**150**	145	14.8	2.5	MWRB	PHENOLIC	$34.28
MWRB-150X20X2.5	**150**	145	20	2.5	MWRB	PHENOLIC	$26.76
MWRB-150X7.9X2.5	**150**	145	7.9	2.5	MWRB	PHENOLIC	$25.34
MWR-150X9.5X2.5-SC-PEG	**150**	145	9.4	2.5	MWR	GRAPHITE POLYESTER RESIN/FIBER	$19.36
MWR-150X9.5X2.5	**150**	145	9.5	2.5	MWR	NYLON	$21.66
MWRB-150X9.5X2.5	**150**	145	9.5	2.5	MWRB	PHENOLIC	$27.49
MWRB-155X14.8X2.5	**155**	150	14.8	2.5	MWRB	PHENOLIC	$34.76
MWRT-155X19.9X2.5	**155**	150	19.85	2.5	MWR	FILLED PTFE	$142.42
MWRB-155X85X2.5-SC	**155**	150	85	2.5	MWRB	PHENOLIC	$236.68
MWRB-155X9.5X2.5	**155**	150	9.5	2.5	MWRB	PHENOLIC	$27.72
MWR-160X15X6	**160**	148	15	6	MWR	NYLON	$41.04
MWR-160X20X6	**160**	148	20	6	MWR	NYLON	$111.36
MWRB-160X20X6	**160**	148	20	6	MWRB	PHENOLIC	$57.81
MWRT-160X6X4BRZ	**160**	152	6	4	MWRT	FILLED PTFE	$156.63
MWRT-160X8.9X4BRZ	**160**	152	8.9	4	MWRT	BRZ/PTFE	$183.19
MWRB-160X9.1X4	**160**	152	9.1	4	MWRB	PHENOLIC	$17.28
MWRT-160X9.5X4	**160**	152	9.5	4	MWRT	FILLED PTFE	$65.50
MWRT-160X9.7X4	**160**	152	9.7	4	MWRT	FILLED PTFE	$98.63
MWRB-160X14.8X3.5	**160**	153	14.8	3.5	MWRB	PHENOLIC	$47.90
MWR-160X20X3.5	**160**	153	20	3.5	MWR	NYLON	$76.83
MWRB-160X20X3.5	**160**	153	20	3.5	MWRB	PHENOLIC	$48.40
MWR-160X20.3X3.5	**160**	153	20.3	3.5	MWR	NYLON	$60.46
MWRB-160X25X3.5	**160**	153	25	3.5	MWRB	PHENOLIC	$16.97
MWRB-160X30X3.5	**160**	153	30	3.5	MWRB	PHENOLIC	$67.92
MWR-160X40X3.5	**160**	153	40	3.5	MWR	NYLON	$94.65
MWRB-160X40X3.5	**160**	153	40	3.5	MWRB	PHENOLIC	$87.38
MWR-160X45X3.5	**160**	153	45	3.5	MWR	NYLON	$109.50
MWR-160X20X3.12	**160**	153.76	20	3.12	MWR	NYLON	$29.86
MWRB-160X19.3X3	**160**	154	19.3	3	MWRB	PHENOLIC	$38.70
MWRB-160X19.35X3	**160**	154	19.35	3	MWRB	PHENOLIC	$38.70
MWRB-160X20X3	**160**	154	20	3	MWRB	PHENOLIC	$47.63

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-160X35X3	**160**	154	35	3	MWRB	PHENOLIC	$59.23
MWRB-160X50X3	**160**	154	50	3	MWRB	PHENOLIC	$87.38
MWR-160X12.3X2.5-SC	**160**	155	12.3	2.5	MWR	NYLON	$18.25
MWRB-160X12.5X2.5	**160**	155	12.5	2.5	MWRB	PHENOLIC	$21.52
MWRB-160X14.35X2.5	**160**	155	14.35	2.5	MWRB	PHENOLIC	$26.87
MWRB-160X14.8X2.5	**160**	155	14.8	2.5	MWRB	PHENOLIC	$42.43
MWRB-160X14.8X2.5-SC	**160**	155	14.8	2.5	MWRB	PHENOLIC	$36.16
MWRB-160X24.5X2.5	**160**	155	24.5	2.5	MWRB	PHENOLIC	$33.64
MWRB-160X25X2.5	**160**	155	25	2.5	MWRB	PHENOLIC	$52.37
MWRB-160X35X2.5	**160**	155	35	2.5	MWRB	PHENOLIC	$52.18
MWRB-160X7.9X2.5	**160**	155	7.9	2.5	MWRB	PHENOLIC	$98.16
MWRB-160X9.5X2.5	**160**	155	9.5	2.5	MWRB	PHENOLIC	$29.79
MWRA-162X173X16-L	**162**	130	173	16	MWRA-L	ACETAL	$20.14
MWRB-165X15X4	**165**	157	15	4	MWRB	PHENOLIC	$42.30
MWRB-165X20X4	**165**	157	20	4	MWRB	PHENOLIC	$51.68
MWRB-165X25.1X4-SC	**165**	157	25.1	4	MWRB	PHENOLIC	$19.40
MWRT-165X6X4	**165**	157	6	4	MWRT	FILLED PTFE	$168.10
MWRT-165X9.5X4	**165**	157	9.5	4	MWRT	FILLED PTFE	$79.40
MWRT-165X9.7X4	**165**	157	9.7	4	MWRT	FILLED PTFE	$194.86
MWRB-165X14.8X3.5	**165**	158	14.8	3.5	MWRB	PHENOLIC	$41.34
MWRB-165X24.5X3.2	**165**	158.6	24.5	3.2	MWRB	PHENOLIC	$86.16
MWR-165X30X3	**165**	159	30	3	MWR	NYLON	$115.26
MWRB-165X30X3	**165**	159	30	3	MWRB	PHENOLIC	$62.60
MWRB-165X9.7X3	**165**	159	9.7	3	MWRB	PHENOLIC	$22.75
MWRB-165X14.8X2.5	**165**	160	14.8	2.5	MWRB	PHENOLIC	$37.59
MWRT-165X19.9X2.5	**165**	160	19.9	2.5	MWR	FILLED PTFE	$132.15
MWRB-165X9.5X2.5	**165**	160	9.5	2.5	MWRB	PHENOLIC	$30.13
MWRT-165X9.7X2.5	**165**	160	9.7	2.5	MWRT	FILLED PTFE	$82.21
MWRB-165X99X2.5	**165**	160	99	2.5	MWRB	PHENOLIC	$252.03
MWR-170X20X6	**170**	158	20	6	MWR	NYLON	$136.48
MWRB-170X14.8X4	**170**	162	14.8	4	MWRB	PHENOLIC	$54.97
MWRB-170X25X4	**170**	162	25	4	MWRB	PHENOLIC	$61.32
MWR-170X50X4	**170**	162	50	4	MWR	NYLON	$152.17
MWRT-170X6X4	**170**	162	6	4	MWRT	FILLED PTFE	$112.64
MWRT-170X8X4BRZ	**170**	162	8	4	MWRT	FILLED PTFE	$189.48
MWRT-170X8.9X4BRZ	**170**	162	8.9	4	MWRT	BRZ/PTFE	$191.22
MWRB-170X9.2X4	**170**	162	9.2	4	MWRB	PHENOLIC	$14.75

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-170X9.35X4	**170**	162	9.35	4	MWR	NYLON	$101.55
MWR-170X9.5X4-SC	**170**	162	9.5	4	MWR	NYLON	$35.99
MWRT-170X9.7X4	**170**	162	9.7	4	MWRT	FILLED PTFE	$120.80
MWR-170X25X3.8	**170**	162.4	25	3.8	MWR	NYLON	$69.23
MWRB-170X14.8X3.5	**170**	163	14.8	3.5	MWRB	PHENOLIC	$52.33
MWRB-170X20X3.5	**170**	163	20	3.5	MWRB	PHENOLIC	$56.31
MWRB-170X30X3.5	**170**	163	30	3.5	MWRB	PHENOLIC	$21.65
MWRB-170X40X3.5	**170**	163	40	3.5	MWRB	PHENOLIC	$89.28
MWR-170X9.5X3	**170**	164	9.5	3	MWR	NYLON	$41.62
MWRB-170X9.5X3	**170**	164	9.5	3	MWRB	PHENOLIC	$32.89
MWRB-170X14.8X2.5	**170**	165	14.8	2.5	MWRB	PHENOLIC	$38.08
MWR-170X15X2.5-SC-PEG	**170**	165	14.9	2.5	MWR	GRAPHITE POLYESTER RESIN/FIBER	$29.28
MWRB-170X9.5X2.5	**170**	165	9.5	2.5	MWRB	PHENOLIC	$30.54
MWRB-175X25X4	**175**	167	25	4	MWRB	PHENOLIC	$56.55
MWRB-175X40X4	**175**	167	40	4	MWRB	PHENOLIC	$89.67
MWRT-175X6X4	**175**	167	6	4	MWRT	FILLED PTFE	$173.76
MWRT-175X19.7X2.5	**175**	170	19.7	2.5	MWR	FILLED PTFE	$142.58
MWRB-175X25X2.5	**175**	170	25	2.5	MWRB	PHENOLIC	$37.02
MWRB-180X22.5X6	**180**	168	22.5	6	MWRB	PHENOLIC	$74.72
MWR-180X22.7X6-SC	**180**	168	22.7	6	MWR	NYLON	$126.00
MWRB-180X22X4	**180**	172	22	4	MWRB	PHENOLIC	$63.64
MWR-180X22.5X4	**180**	172	22.5	4	MWR	NYLON	$112.23
MWR-180X28.2X4	**180**	172	28.2	4	MWR	NYLON	$82.89
MWRB-180X40X4	**180**	172	40	4	MWRB	PHENOLIC	$101.24
MWR-180X45X4	**180**	172	45	4	MWR	NYLON	$34.62
MWRB-180X45X4	**180**	172	45	4	MWRB	PHENOLIC	$110.67
MWR-180X55X4	**180**	172	55	4	MWR	NYLON	$172.19
MWRB-180X55X4	**180**	172	55	4	MWRB	PHENOLIC	$141.16
MWRB-180X80X4-SC	**180**	172	79.8	4	MWR	PHENOLIC	$96.38
MWRT-180X8.9X4BRZ	**180**	172	8.9	4	MWR	BRZ/PTFE	$173.94
MWRT-180X9.5X4	**180**	172	9.5	4	MWRT	PTFE	$24.65
MWRT-180X9.5X4-G15	**180**	172	9.5	4	MWR	GRAPHITE/PTFE	$35.93
MWRB-180X14.8X3.5	**180**	173	14.8	3.5	MWRB	PHENOLIC	$54.86
MWRB-180X25X3.5	**180**	173	25	3.5	MWRB	PHENOLIC	$19.05
MWRB-180X14.7X3-SC	**180**	174	14.7	3	MWRB	PHENOLIC	$48.09
MWRA-180X19X3-SC	**180**	174	19	3	MWR	ACETAL	$73.41
MWR-180X20X3	**180**	174	20	3	MWR	NYLON	$32.28

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRB-180X39.5X3	**180**	174	39.5	3	MWRB	PHENOLIC	$54.45
MWRB-180X49.5X3	**180**	174	49.5	3	MWRB	PHENOLIC	$41.19
MWRB-180X14.8X2.5	**180**	175	14.8	2.5	MWRB	PHENOLIC	$42.30
MWRB-180X25X2.5	**180**	175	25	2.5	MWRB	PHENOLIC	$60.15
MWRB-180X7.9X2.5	**180**	175	7.9	2.5	MWRB	PHENOLIC	$34.57
MWRB-180X9.5X2.5	**180**	175	9.5	2.5	MWRB	PHENOLIC	$34.57
MWRA-183X194X16-L	**183**	151	194	16	MWRA-L	ACETAL	$23.39
MWRB-185X20X6	**185**	173	20	6	MWRB	PHENOLIC	$48.75
MWR-185X22.5X6	**185**	173	22.5	6	MWR	NYLON	$126.00
MWRB-185X22.5X6	**185**	173	22.5	6	MWRB	PHENOLIC	$77.71
MWRB-185X24.9X3.9	**185**	177.2	24.9	3.9	MWRB	PHENOLIC	$30.42
MWRB-185X110X2.5	**185**	180	110	2.5	MWRB	PHENOLIC	$194.22
MWRT-185X24.7X2.5	**185**	180	24.7	2.5	MWR	FILLED PTFE	$201.91
MWRB-190X22.5X4	**190**	182	22.5	4	MWRB	PHENOLIC	$44.00
MWRB-190X25X4	**190**	182	25	4	MWRB	PHENOLIC	$67.53
MWR-190X28.5X4	**190**	182	28.5	4	MWR	NYLON	$86.21
MWR-190X45X4	**190**	182	45	4	MWR	NYLON	$131.15
MWR-190X55X4	**190**	182	55	4	MWR	NYLON	$137.13
MWRT-190X7.9X4BRZ	**190**	182	7.9	4	MWR	GRAPHITE/PTFE	$98.87
MWRT-190X8X4	**190**	182	8	4	MWRT	FILLED PTFE	$108.00
MWRT-190X8.9X4BRZ	**190**	182	8.9	4	MWRT	FILLED PTFE	$125.62
MWR-190X9.2X4	**190**	182	9.2	4	MWR	NYLON	$21.57
MWR-190X9.5X4-SC	**190**	182	9.5	4	MWR	NYLON	$71.77
MWRT-190X9.5X4	**190**	182	9.5	4	MWR	FILLED PTFE	$104.59
MWRT-190X9.7X4	**190**	182	9.7	4	MWRT	FILLED PTFE	$125.62
MWRB-190X25X3.5	**190**	183	25	3.5	MWRB	PHENOLIC	$19.94
MWRB-190X30X3.5	**190**	183	30	3.5	MWRB	PHENOLIC	$24.21
MWRB-190X14.8X3	**190**	184	14.8	3	MWRB	PHENOLIC	$59.23
MWR-190X15X3-SC-PEG	**190**	184	14.9	3	MWR	GRAPHITE POLYESTER RESIN/FIBER	$33.06
MWR-190X30.2X3-SC-PEG	**190**	184	30	3	MWR	GRAPHITE POLYESTER RESIN/FIBER	$61.41
MWRB-190X15X2.5	**190**	185	15	2.5	MWRB	PHENOLIC	$43.91
MWR-200X22.5X6	**200**	188	22.5	6	MWR	NYLON	$116.85
MWRB-200X15X4	**200**	192	15	4	MWRB	PHENOLIC	$34.02
MWR-200X22X4	**200**	192	22	4	MWR	NYLON	$35.59
MWRB-200X22X4	**200**	192	22	4	MWRB	PHENOLIC	$69.54
MWR-200X22.5X4	**200**	192	22.5	4	MWR	NYLON	$64.59
MWR-200X28.5X4	**200**	192	28.5	4	MWR	NYLON	$69.88

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-200X45X4	**200**	192	45	4	MWR	NYLON	$72.65
MWRB-200X45X4	**200**	192	45	4	MWRB	PHENOLIC	$129.43
MWRT-200X7.9X4BRZ	**200**	192	7.9	4	MWR	GRAPHITE/PTFE	$104.25
MWRT-200X8.9X4BRZ	**200**	192	8.9	4	MWRT	FILLED PTFE	$262.44
MWRB-200X9X4	**200**	192	9	4	MWRB	PHENOLIC	$33.25
MWRT-200X9.7X4	**200**	192	9.7	4	MWRT	PTFE	$114.23
MWRB-200X25X3.5	**200**	193	25	3.5	MWRB	PHENOLIC	$83.71
MWR-200X60X3.25	**200**	193.5	60	3.25	MWR	NYLON	$277.78
MWR-200X20X3.12	**200**	193.76	20	3.12	MWR	NYLON	$50.28
MWRB-200X15X3-SC	**200**	194	14.9	3	MWR	PHENOLIC	$28.49
MWR-200X18.9X3	**200**	194	18.9	3	MWR	NYLON	$45.26
MWRB-200X19.4X3	**200**	194	19.4	3	MWRB	PHENOLIC	$36.40
MWR-200X19.7X3-SC-PEG	**200**	194	19.5	3	MWR	GRAPHITE POLYESTER RESIN/FIBER	$45.20
MWRB-200X30X3-SC	**200**	194	29.9	3	MWR	PHENOLIC	$38.32
MWR-200X30.2X3-SC-PEG	**200**	194	30	3	MWR	GRAPHITE POLYESTER RESIN/FIBER	$64.32
MWRB-200X14.8X2.5	**200**	195	14.8	2.5	MWRB	PHENOLIC	$25.29
MWRT-200X19.8X2.5	**200**	195	19.8	2.5	MWRT	FILLED PTFE	$209.79
MWRB-200X25X2.5	**200**	195	25	2.5	MWRB	PHENOLIC	$75.41
MWRB-200X9.7X2.5	**200**	195	9.7	2.5	MWRB	PHENOLIC	$24.26
MWRT-200X9.7X2.5	**200**	195	9.7	2.5	MWRT	FILLED PTFE	$95.94
MWRB-205X120X2.5	**205**	200	120	2.5	MWRB	PHENOLIC	$270.04
MWRA-207X218X16-L	**207**	175	218	16	MWRA-L	ACETAL	$28.97
MWRB-210X24X4.5	**210**	201	24	4.5	MWRB	PHENOLIC	$46.49
MWR-210X28.5X4-SC	**210**	202	28.3	4	MWR	NYLON	$94.70
MWRB-210X9.2X4-SC	**210**	202	9	4	MWR	PHENOLIC	$17.30
MWRT-215X9.4X4BRZ	**215**	207	9.4	4	MWR	GRAPHITE/PTFE	$129.73
MWRT-215X9.7X4	**215**	207	9.7	4	MWRT	FILLED PTFE	$133.60
MWR-215X19.7X3-SC-PEG	**215**	209	19.5	3	MWR	GRAPHITE POLYESTER RESIN/FIBER	$50.35
MWRB-215X19.5X3	**215**	209	19.5	3	MWRB	PHENOLIC	$32.68
MWR-215X25.2X3-SC-PEG	**215**	209	25	3	MWR	GRAPHITE POLYESTER RESIN/FIBER	$60.75
MWRB-220X40X5-NOTCHED	**220**	210	40	5	MWRB	PHENOLIC	$194.28
MWRB-220X24X4.5	**220**	211	23.95	4.5	MWRB	PHENOLIC	$70.44
MWRB-220X33.9X4.5-SC	**220**	211	33.9	4.5	MWR	PHENOLIC	$50.67
MWRT-220X8.9X4BRZ	**220**	212	8.9	4	MWRT	FILLED PTFE	$277.63
MWRT-220X9.5X4-NT-ST	**220**	212	9.5	4	MWRT	PTFE	$644.56
MWR-220X38X3.25-SC	**220**	213.5	38	3.25	MWR	NYLON	$110.27
MWR-220X60X3.25	**220**	213.5	60	3.25	MWR	NYLON	$125.85

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWR-225X25X6	**225**	213	25	6	MWR	NYLON	$148.11
MWR-225X25X4	**225**	217	25	4	MWR	NYLON	$130.98
MWRB-225X25X4	**225**	217	25	4	MWRB	PHENOLIC	$48.08
MWRB-225X45X4	**225**	217	45	4	MWRB	PHENOLIC	$238.92
MWR-225X50X4	**225**	217	50	4	MWR	NYLON	$131.39
MWRB-225X50X4	**225**	217	50	4	MWRB	PHENOLIC	$119.01
MWRT-225X9.7X4	**225**	217	9.7	4	MWRT	FILLED PTFE	$260.23
MWRB-225X19.4X3	**225**	219	19.4	3	MWRB	PHENOLIC	$34.24
MWRB-230X25X4.5	**230**	221	25	4.5	MWRB	PHENOLIC	$28.86
MWRB-230X28X4.5	**230**	221	28	4.5	MWRB	PHENOLIC	$154.38
MWRB-230X40X4.5	**230**	221	40	4.5	MWRB	PHENOLIC	$79.50
MWRT-230X14.8X4	**230**	224	14.7	4	MWR	FILLED PTFE	$173.85
MWRBG-230X24.5X3	**230**	224	24.4	3	MWR	PHENOLIC	$43.84
MWRB-240X34X4.5-SC	**240**	231	34	4.5	MWR	PHENOLIC	$53.57
MWRT-240X14.9X4	**240**	232	14.9	4	MWR	FILLED PTFE	$275.36
MWRBG-240X24.4X3	**240**	234	24.4	3	MWR	PHENOLIC	$44.96
MWR-250X27.5X6	**250**	238	27.5	6	MWR	NYLON	$161.14
MWRB-250X27.5X6	**250**	238	27.5	6	MWRB	PHENOLIC	$129.67
MWRB-250X40X5	**250**	240	40	5	MWRB	PHENOLIC	$136.31
MWRB-250X34X4.5	**250**	241	34	4.5	MWRB	PHENOLIC	$40.35
MWRB-250X50X4.5	**250**	241	50	4.5	MWRB	PHENOLIC	$62.80
MWR-250X55X4	**250**	242	55	4	MWR	NYLON	$168.77
MWRT-250X9.5X4-NT-ST	**250**	242	9.5	4	MWRT	PTFE	$163.93
MWRB-250X9.7X4	**250**	242	9.7	4	MWRB	PHENOLIC	$99.01
MWRB-250X25X2.5	**250**	245	25	2.5	MWRB	PHENOLIC	$74.92
MWR-260X27.5X6	**260**	248	27.5	6	MWR	NYLON	$251.79
MWRB-260X34X4.5	**260**	251	34	4.5	MWRB	PHENOLIC	$42.02
MWRB-260X50X4.5	**260**	251	50	4.5	MWRB	PHENOLIC	$65.33
MWRB-260X65X4.5	**260**	251	65	4.5	MWRB	PHENOLIC	$84.07
MWRT-260X14.8X4	**260**	252	14.8	4	MWR	FILLED PTFE	$175.18
MWRBG-260X29.3X3	**260**	254	29.3	3	MWR	PHENOLIC	$57.35
MWRB-280X30X6	**280**	268	30	6	MWRB	PHENOLIC	$194.06
MWR-280X60X4	**280**	272	60	4	MWR	NYLON	$233.10
MWR-300X30X6	**300**	288	30	6	MWR	NYLON	$319.30
MWRB-300X25X2.5	**300**	295	25	2.5	MWRB	PHENOLIC	$93.77
MWRB-305X25X2.5-K-SC	**305**	300	25	2.5	MWRB	PHENOLIC	$355.48
MWRB-330X15X2.5-K-SC	**330**	325	15	2.5	MWRB	PHENOLIC	$468.20

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WEAR RINGS & BUSHINGS
WEAR RINGS & BUSHINGS WEAR RING

SORTED BY INCREASING OD, ID, & HT							
ITEM#	NOM. OD	NOM. ID	NOM. HT	CROSS SECTION	PROFILE	MATERIAL	LIST PRICE
MWRT-330X9.7X2.5BRZ	**330**	325	9.7	2.5	MWRT	FILLED PTFE	$103.19
MWRB-400X25X2.5	**400**	395	25	2.5	MWRB	PHENOLIC	$148.51
MWS-15.0X2.5F-T506-BOX	---	---	15	2.5	MWS	POLYESTER/FABRIC	$662.17
MWS-15.0X2.5F-TQ16	---	---	15	2.5	MWS	POLYESTER/FABRIC	$140.21
MWS-15.0X2.5F	---	---	15	2.5	MWS	POLYESTER/FABRIC	$31.30
MWS-20.0X2.5F-TQ16	---	---	20	2.5	MWS	POLYESTER/FABRIC	$147.30
MWS-20.0X2.5F-T506-BOX	---	---	20	2.5	MWS	POLYESTER/FABRIC	$623.69
MWS-25.0X2.5F-T506-BOX	---	---	25	2.5	MWS	POLYESTER/FABRIC	$905.31
MWS-25.0X2.5F-TQ16	---	---	25	2.5	MWS	POLYESTER/FABRIC	$175.84
MWS-25.0X4.0F-TQ16	---	---	25	4.0	MWS	POLYESTER/FABRIC	$258.99
MWS-25.0X2.5F	---	---	25	2.5	MWS	POLYESTER/FABRIC	$42.90
MWS-04.0X1.5BT	---	---	4	1.5	MWS	BRZ/PTFE	$48.46
MWS-05.5X2.5BT	---	---	5.5	2.5	MWS	BRZ/PTFE	$27.82
MWS-09.5X4.0BT-NT	---	---	9.5	4.0	MWS	BRZ/PTFE	$149.79
MWS-09.7X2.5F-T506-BOX	---	---	9.7	2.5	MWS	POLYESTER/FABRIC	$527.47
MWS-09.7X2.5F-TQ16	---	---	9.7	2.5	MWS	POLYESTER/FABRIC	$125.93
MWS-09.7X4.0F-TQ16	---	---	9.7	4.0	MWS	POLYESTER/FABRIC	$154.45

DATA SHEETS FOUND AT END OF SECTION

SUFFIX
-SC = SCARF
-ST = SPLIT
-SL = SLOTTED

MWR MWRB MWRA-L MWRT MWS



MWR





DESCRIPTION

The MWR style metric glass filled nylon wear rings are designed for reciprocating piston and rod bearing applications.

The material used for our MWR wear rings is heat stabilized 33% glass reinforced nylon, which offers excellent bearing properties. The material is compatible with hydraulic and lubricating oils. The material is not recommended for use in water based fluids or where significant water is present, due to the swell of the nylon.

The MWR wear rings come in three split types; butt cut, scarf cut and step-cut. “SC” at the end of the part number designates scarf cut. “ST” at the end of the part number designates step-cut. No suffix at the end of the part number designates butt cut or not specified.

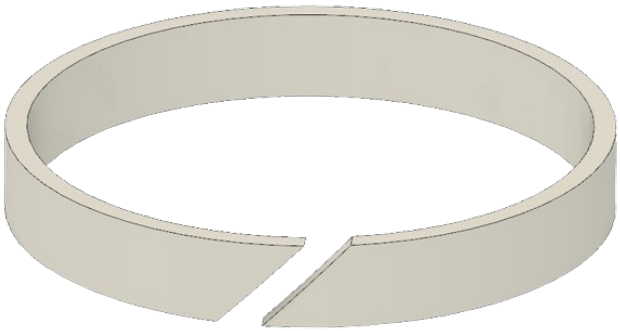
SEAL INFORMATION

•Material Type: ***NYLON***
•Rockwell Hardness (R): ***124***
•Temperature Range (F): ***-40 TO 250***
•Compressive Strength (psi): ***26000***

Extrusion Gap at Various Cross-Sections (mm):
- 2mm CS (nominal): ***MAX = 0.5 / MIN = 0.4***
- 2.5mm CS (nominal): ***MAX = 0.75 / MIN = 0.4***
- 3mm CS (nominal): ***MAX = 1.0 / MIN = 0.4***
- 4mm CS (nominal): ***MAX = 1.25 / MIN = 0.4***
- 6mm CS (nominal): ***MAX = 1.5 / MIN = 0.4***

•Max Speed (ft/sec): ***15.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.4 MAX***
•Mating Surface Roughness - Ra (µm) - STATIC: ***3.2 MAX***
•Part Number Definition (Metric): ***MWR-(OD)X(WIDTH)X(CS) (ADD -SC FOR SCARF CUT; ADD -ST FOR STEP CUT)***
•Additional Part Number Definition (Metric): ***100 X 9.5 WIDE X 2.5 CS = MWR-100X9.5X2.5 (OR MWR-100X9.5X2.5-SC)***

MWRA





DESCRIPTION

Manufactured in polyacetal resin, the MWRA metric wear ring is extremely versatile, offering very low friction and excellent resistance to abrasion and wear.

The material's natural resistance to water makes it an ideal choice for use in pneumatic and water-based hydraulic applications.

The “SC” at the end of the part number indicates scarf cut.

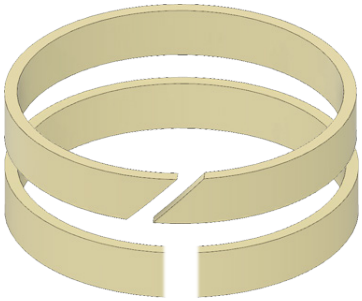
SEAL INFORMATION

•Material Type: ***POLYACETAL RESIN***
•Temperature Range (F): ***-40 TO 230***

Extrusion Gap (mm):
- WITH SEAL: ***AS REQUIRED BY THE SEAL EXTRUSION GAP***
- NO SEAL: ***1.00***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
•Mating Surface Roughness - Ra (µm) - STATIC: ***125 MAX***
•Part Number Definition (Metric): ***MWRA-(OD)X(WIDTH)X(CS)-SC***
•Additional Part Number Definition (Metric): ***100 X 9.5 WIDE X 2.5 CS = MWRA-100X9.5X2.5-SC***

MWRB





DESCRIPTION

The MWRB style metric phenolic wear rings are designed for reciprocating piston and rod bearing applications. These wear rings are a good general purpose, low cost replacement for bronze, cast iron, and powdered metal materials where compression strength and low moisture absorption are key requirements.

The MWRB wear rings are made from high quality phenolic material, which offers excellent bearing properties. The material is compatible with hydraulic and lubricating oils, as well as water-based and other synthetic fluids where nylon bearings can not be used.

The MWRB wear rings come in three split types; butt cut, scarf cut and step-cut. “SC” at the end of the part number designates scarf cut. “ST” at the end of the part number designates step-cut. No suffix at the end of the part number designates butt cut or not specified.

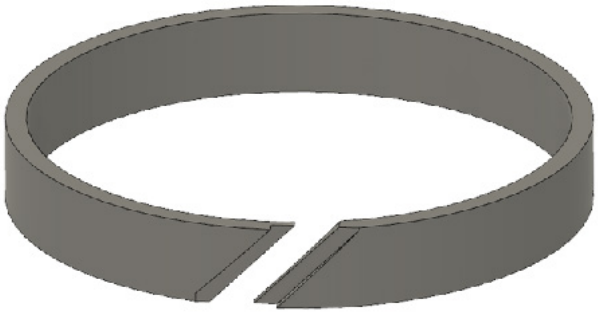
SEAL INFORMATION

•Material Type: ***PHENOLIC***
•Temperature Range (F): ***-40 TO 250***
•Compressive Strength (psi): ***16000***

Extrusion Gap at Various Cross-Sections (mm):
- 2mm CS (nominal): ***MAX = 0.5 / MIN = 0.4***
- 2.5mm CS (nominal): ***MAX = 0.75 / MIN = 0.4***
- 3mm CS (nominal): ***MAX = 1.0 / MIN = 0.4***
- 4mm CS (nominal): ***MAX = 1.25 / MIN = 0.4***
- 6mm CS (nominal): ***MAX = 1.5 / MIN = 0.4***

•Max Speed (ft/sec): ***3.0***
•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.4 MAX***
•Mating Surface Roughness - Ra (µm) - STATIC: ***3.2 MAX***
•Part Number Definition (Metric): ***MWRB-(OD)X(WIDTH)X(CS) (ADD -SC FOR SCARF CUT; ADD -ST FOR STEP CUT)***
•Additional Part Number Definition (Metric): ***100 X 9.5 WIDE X 2.5 CS = MWRB-100X9.5X2.5 (OR MWRB-100X9.5X2.5-SC)***

MWRT





DESCRIPTION

Our MWRT is a carbon or glass/moly- filled PTFE metric wear ring that has the ability to support side loads and eliminate 'stick slip' between moving parts in pneumatic or light duty hydraulic service. The range of sizes we typically offer are more commonly installed on the outboard ends of a piston to catch metal particles to protect the seal area.

This material is compatible with hydraulic mineral oil, lubricating oil, water based and synthetic fire resistant fluids and lubricating grease. Although the material is rated at 390°F, the recommended maximum temperature for bearing applications is 140°F.

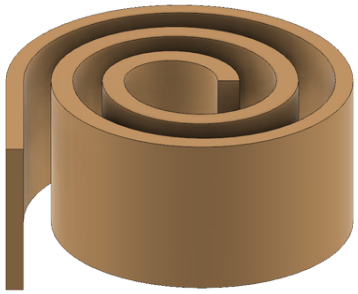
The rings are typically split for easy installation on pistons, and grooved on the OD to allow bypass of hydraulic pressure.

For solid ring, add G15 to end of part number.

SEAL INFORMATION

- Material Type: ***CARBON OR GLASS/MOLY-FILLED PTFE***
- Durometer (Shore D): ***62***
- Temperature Range (F): ***-58 TO 390***
- Compressive Strength (psi) - Temp = 73F: ***2900***
- Compressive Strength (psi) - Temp = 176F: ***1300***
- Max Speed (ft/sec): ***15.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.4 MAX***
- Mating Surface Roughness - Ra (µm) - STATIC: ***3.2 MAX***
- Part Number Definition (Metric): ***MWRT-(OD)X(WIDTH)X(CS) ADD -G15 FOR SOLID RING***
- Additional Part Number Definition (Metric): ***100 X 8 X 4 = MWRT-100X8X4***

MWS-BT



DESCRIPTION

Our MWS-BT is a 40% bronze-filled PTFE metric wear strip has the ability to support side loads and eliminate 'stick slip' between moving parts. The accurately dimensioned rectangular cross section is produced from a special combination of PTFE and Bronze materials. It has excellent heat resistance and strength to resist creep, making it suitable for bearings with reciprocating, oscillating or rotary movement, whether lubricated or not.

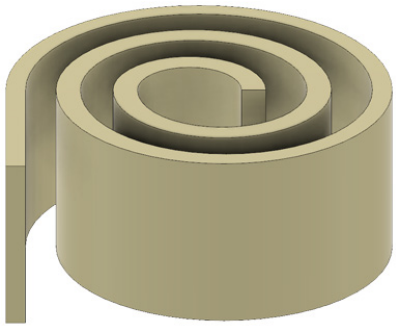
Standard ring thicknesses range from 1mm to 3mm but other thicknesses are also available. The standard range of cross section sizes are proportioned to be wrapped around a wide range of rod or piston diameters.

This material is compatible with hydraulic mineral oil, lubricating oil, water based and synthetic fire resistant fluids and lubricating grease. Although the material is rated at 390°F, the recommended maximum temperature for bearing applications is 140°F.

SEAL INFORMATION

- Material Type: ***40% BRONZE-FILLED PTFE***
- Durometer (Shore D): ***62***
- Temperature Range (F): ***-58 TO 390***
- Compressive Strength (psi) - Temp = 73F: ***2900***
- Compressive Strength (psi) - Temp = 176F: ***1300***
- Max Speed (ft/sec): ***15.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.4 MAX***
- Mating Surface Roughness - Ra (µm) - STATIC: ***3.2 MAX***
- Part Number Definition (Metric): ***MWS-(WIDTH)X(CS)BT***
- Additional Part Number Definition (Metric): ***25MM WIDE X 2.5MM CS = MWS-25.0X2.5BT***

MWS-F



DESCRIPTION

The MWS-F bearing strip provides an extremely effective, hard wearing and easy to use bearing material.

Manufactured to very tight tolerances and providing bearing solutions for reciprocating, oscillating and slow rotary movement applications, the MWS-F bearing strip is used in many of today's most arduous hydraulic applications around the world. Commonly fitted in reciprocating cylinders rod and piston bearings, MWS-F bearing strip is capable of withstanding extreme side-loads preventing metal to metal contact.

The material's design incorporates micro indentations on the bearing strip's surface to trap fluid and provide built-in lubrication to the bearing. The MWS-F bearing strip is manufactured by a patented process, using a woven fabric reinforced polyester resin material and is proved to be compatible with a wide range of fluids, including mineral oils, water based fluids and phosphate esters, to produce a rectangular section strip which is available in a wide range of inch sizes.

SEAL INFORMATION

•Material Type: ***FABRIC REINFORCED POLYESTER***
•Temperature Range (F): ***-40 TO 250***
•Compressive strength at Failure (psi) - Temp = 73F: ***65000***
•Compressive Strength (psi) - Temp = 73F: ***16500***
•Compressive Strength (psi) - Temp = 176F: ***8500***

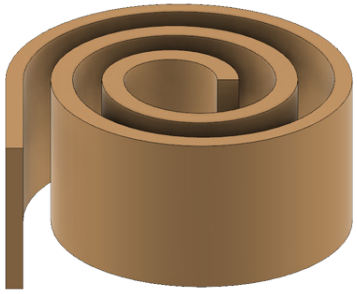
Extrusion Gap at Various Cross-Sections (mm):
- 2mm CS (nominal): ***MAX = 0.5 / MIN = 0.4***
- 2.5mm CS (nominal): ***MAX = 0.75 / MIN = 0.4***
- 3mm CS (nominal): ***MAX = 1.0 / MIN = 0.4***
- 4mm CS (nominal): ***MAX = 1.25 / MIN = 0.4***
- 6mm CS (nominal): ***MAX = 1.5 / MIN = 0.4***

•Max Speed (ft/sec): ***16.0***

Maximum Speed for Rotary Shafts (ft/sec)
- 120 PSI: ***16.0***
- 900 PSI: ***3.0***
- 1500 PSI: ***0.3***

•Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.4 MAX***
•Mating Surface Roughness - Ra (µm) - STATIC: ***3.2 MAX***
•Part Number Definition (Metric): ***MWS-(WIDTH)X(CS)F***
•Additional Part Number Definition (Metric): ***25MM WIDE X 2.5MM CS = MWS-25.0X2.5F***

WS-BT



DESCRIPTION

Our WS-BT is a 40% bronze-filled PTFE wear strip has the ability to support side loads and eliminate 'stick slip' between moving parts. The accurately dimensioned rectangular cross section is produced from a special combination of PTFE and Bronze materials. It has excellent heat resistance and strength to resist creep, making it suitable for bearings with reciprocating, oscillating or rotary movement, whether lubricated or not.

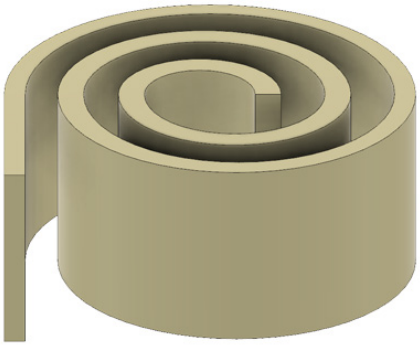
Standard ring thicknesses range from 1/16" to 1/8" but other thicknesses are also available. The standard range of cross section sizes are proportioned to be wrapped around a wide range of rod or piston diameters.

This material is compatible with hydraulic mineral oil, lubricating oil, water based and synthetic fire resistant fluids and lubricating grease. Although the material is rated at 390°F, the recommended maximum temperature for bearing applications is 140°F.

SEAL INFORMATION

- Material Type: ***40% BRONZE-FILLED PTFE***
- Durometer (Shore D): ***62***
- Temperature Range (F): ***-58 TO 390***
- Compressive Strength (psi) - Temp = 73F: ***2900***
- Compressive Strength (psi) - Temp = 176F: ***1300***
- Max Speed (ft/sec): ***15.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
- Mating Surface Roughness - Ra (µin) - STATIC: ***125 MAX***
- Part Number Definition (Inch): ***WS-(WIDTH)X(CS)BT***
- Additional Part Number Definition (Inch): ***1/2" WIDE X 1/8" CS = WS-050X125BT***

WS-F



DESCRIPTION

The WS-F bearing strip provides an extremely effective, hard wearing and easy to use bearing material.

Manufactured to very tight tolerances and providing bearing solutions for reciprocating, oscillating and slow rotary movement applications, the WS-F bearing strip is used in many of today's most arduous hydraulic applications around the world. Commonly fitted in reciprocating cylinders rod and piston bearings, WS-F wear strip is capable of withstanding extreme side-loads preventing metal to metal contact.

The material's design incorporates micro indentations on the bearing strip's surface to trap fluid and provide built-in lubrication to the bearing. The WS-F bearing strip is manufactured by a patented process, using a woven fabric reinforced polyester resin material and is proved to be compatible with a wide range of fluids, including mineral oils, water based fluids and phosphate esters, to produce a rectangular section strip which is available in a wide range of inch sizes.

SEAL INFORMATION

•Material Type: ***FABRIC REINFORCED POLYESTER***
•Temperature Range (F): ***-40 TO 250***
•Compressive strength at Failure (psi) - Temp = 73F: ***65000***
•Compressive Strength (psi) - Temp = 73F: ***16500***
•Compressive Strength (psi) - Temp = 176F: ***8500***

Extrusion Gap at Various Cross-Sections (in):
- 1/8 nominal CS: ***MAX = .040 / MIN = .016***

•Max Speed (ft/sec): ***16.0***

Maximum Speed for Rotary Shafts (ft/sec)
- 120 PSI: ***16.0***
- 900 PSI: ***3.0***
- 1500 PSI: ***0.3***

•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
•Mating Surface Roughness - Ra (µin) - STATIC: ***125 MAX***
•Part Number Definition (Inch): ***WS-(WIDTH)X(CS)F***
•Additional Part Number Definition (Inch): ***1/2" WIDE X 1/8" CS = WS-050X125F***

WR





DESCRIPTION

The WR style glass filled nylon wear rings are designed for reciprocating piston and rod bearing applications.

The material used for our WR wear rings is heat stabilized 33% glass reinforced nylon, which offers excellent bearing properties. The material is compatible with hydraulic and lubricating oils. The material is not recommended for use in water based fluids or where significant water is present, due to the swell of the nylon.

Standard ring thicknesses range from 1/16” (WR06) to 1/4" (WR25).

The WR wear rings come in three split types; butt cut, scarf cut and step-cut. “SC” at the end of the part number designates scarf cut. “ST” at the end of the part number designates step-cut. No suffix at the end of the part number designates butt cut or cut not specified.

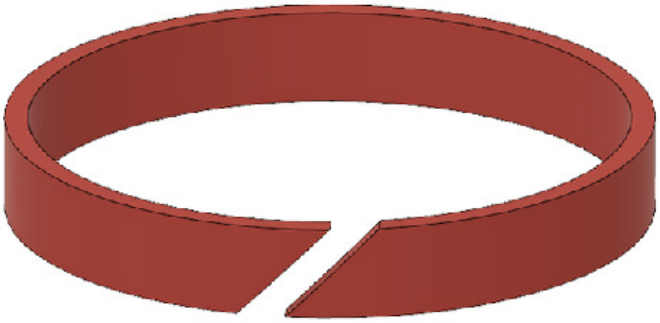
SEAL INFORMATION

•Material Type: ***33% GLASS REINFORCED NYLON***
•Rockwell Hardness (R): ***124***
•Temperature Range (F): ***-40 TO 250***
•Compressive Strength (psi): ***26000***

Extrusion Gap at Various Cross-Sections (in):
- 1/16 nominal CS: ***MAX = .020 / MIN = .016***
- 3/32 nominal CS: ***MAX = .030 / MIN = .016***
- 1/8 nominal CS: ***MAX = .040 / MIN = .016***
- 3/16 nominal CS: ***MAX = .050 / MIN = .016***
- 1/4 nominal CS: ***MAX = .060 / MIN = .016***

•Max Speed (ft/sec): ***15.0***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
•Mating Surface Roughness - Ra (µin) - STATIC: ***125 MAX***
•Part Number Definition (Inch): ***WR(CS)-(OD)X(WIDTH) (ADD -SC FOR SCARF-CUT OR -ST FOR STEP-CUT)***
•Additional Part Number Definition (Inch): ***6" OD X 1/2" WIDE X 1/8" CS = WR12-600X050 (OR WR12-600X050-SC)***

WR12-PB





DESCRIPTION

The WR12-PB rings are premium wear rings made of a blend of nylon, glass fiber, and PTFE. It has a 50% lower coeffcient of friction than our standard wear rings and has higher strength with minimal lubrication.

The cross section tolerances are machined to +/- 0.001” compared to the standard tolerances of +/- 0.0025”. This helps to improve the piston and rod aligment. The scarf cut reduces side-loading by decreasing the loss of bearing support. These features allow the cylinder to function at higher pressure.

SEAL INFORMATION

•Material Type: ***BLEND OF NYLON, GLASS FIBER, AND PTFE***
•Rockwell Hardness (R): ***124***
•Temperature Range (F): ***-40 TO 275***
•Compressive Strength (psi): ***20000***

Extrusion Gap at Various Cross-Sections (in):
•1/8 nominal CS: ***MAX = .040 / MIN = .016***

•Max Speed (ft/sec): ***15.0***
•Mating Surface Roughness - Ra (µin) - DYNAMIC: ***16 MAX***
•Mating Surface Roughness - Ra (µin) - STATIC: ***125 MAX***
•Part Number Definition (Inch): ***WR(CS)-(OD)X(WIDTH)-SC-PB***

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-0375X0630-130N	**3/8**	.63	.13	MC-N	NBR/STEEL	$3.63
MC-0500X0687-093N	**1/2**	11/16	3/32	MC-N	NBR/STEEL	$3.86
MC-0500X0750-125N	**1/2**	3/4	1/8	MC-N	NBR/STEEL	$5.69
MC-0500X0750-125U	**1/2**	3/4	1/8	MC-U	URE/STEEL	$3.38
MC-0500X1000-250U	**1/2**	1	1/4	MC-U	URE/STEEL	$3.38
MC-0625X0875-125N	**5/8**	7/8	1/8	MC-N	NBR/STEEL	$4.40
MC-0625X0937-187N	**5/8**	15/16	3/16	MC-N	NBR/STEEL	$4.40
MC-0625X1125-312U	**5/8**	1-1/8	5/16	MC-U	URE/STEEL	$11.58
MC-0750X1000-125N	**3/4**	1	1/8	MC-N	NBR/STEEL	$4.80
MC-0750X1125-187N-C	**3/4**	1-1/8	3/16	MC-N-C	NBR/STEEL	$3.69
MC-0750X1125-187U	**3/4**	1-1/8	3/16	MC-U	URE/STEEL	$7.84
MC-0750X1250-250N	**3/4**	1-1/4	1/4	MC-N	NBR/STEEL	$4.44
MC-0750X1250-312U	**3/4**	1-1/4	5/16	MC-U	URE/STEEL	$10.65
MC-0875X1125-125N	**7/8**	1-1/8	1/8	MC-N	NBR/STEEL	$4.64
MC-0875X1250-187N	**7/8**	1-1/4	3/16	MC-N	NBR/STEEL	$7.51
MC-0875X1375-312U	**7/8**	1-3/8	5/16	MC-U	URE/STEEL	$12.55
MC-1000X1250-125N	**1**	1-1/4	1/8	MC-N	NBR/STEEL	$4.64
MC-1000X1312-125N	**1**	1-5/16	1/8	MC-N	NBR/STEEL	$9.08
MC-1000X1375-187N	**1**	1-3/8	3/16	MC-N	NBR/STEEL	$5.36
MC-1000X1375-187N-C	**1**	1-3/8	3/16	MC-N-C	NBR/STEEL	$4.23
MC-1000X1375-187U	**1**	1-3/8	3/16	MC-U	URE/STEEL	$7.28
MC-1000X1437-250N	**1**	1-7/16	1/4	MC-N	NBR/STEEL	$6.22
MC-1000X1500-187N	**1**	1-1/2	3/16	MC-N	NBR/STEEL	$4.47
MC-1000X1500-312U	**1**	1-1/2	5/16	MC-U	URE/STEEL	$16.14
MC-1000X1500-312U-T862	**1**	1-1/2	5/16	MC-U	URE/STEEL	$11.65
MC-1062X1500-187N	**1-1/16**	1-1/2	3/16	MC-N	NBR/STEEL	$6.04
MC-1125X1375-125N	**1-1/8**	1-3/8	1/8	MC-N	NBR/STEEL	$4.47
MC-1125X1500-187N	**1-1/8**	1-1/2	3/16	MC-N	NBR/STEEL	$6.89
MC-1125X1500-187N-C	**1-1/8**	1-1/2	3/16	MC-N-C	NBR/STEEL	$4.02
MC-1125X1562-250N	**1-1/8**	1-9/16	1/4	MC-N	NBR/STEEL	$4.82
MC-1125X1625-250N	**1-1/8**	1-5/8	1/4	MC-N	NBR/STEEL	$4.47
MC-1125X1625-312U	**1-1/8**	1-5/8	5/16	MC-U	URE/STEEL	$17.35
MC-1187X1625-250U	**1-3/16**	1-5/8	1/4	MC-U	URE/STEEL	$15.54
MC-1250X1500-125N	**1-1/4**	1-1/2	1/8	MC-N	NBR/STEEL	$4.47
MC-1250X1625-187N-C	**1-1/4**	1-5/8	3/16	MC-N-C	NBR/STEEL	$4.20
MC-1250X1625-187U	**1-1/4**	1-5/8	3/16	MC-U	URE/STEEL	$7.28
MC-1250X1625-250N	**1-1/4**	1-5/8	1/4	MC-N	NBR/STEEL	$4.98

DATA SHEETS FOUND AT END OF SECTION

MC-N-C



MC-HD



MC-MCKU



MC-N



MC-U



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-1250X1687-187N	**1-1/4**	1-11/16	3/16	MC-N	NBR/STEEL	$4.82
MC-1250X1750-250N	**1-1/4**	1-3/4	1/4	MC-N	NBR/STEEL	$6.19
MC-1250X1750-250U	**1-1/4**	1-3/4	1/4	MC-U	URE/STEEL	$24.15
MC-1250X1750-312U	**1-1/4**	1-3/4	5/16	MC-U	URE/STEEL	$20.87
MC-1250X1750-312U-T862	**1-1/4**	1-3/4	5/16	MC-U	URE/STEEL	$20.87
MC-1250X1875-250N	**1-1/4**	1-7/8	1/4	MC-N	NBR/STEEL	$7.05
MC-1250X2062-375U	**1-1/4**	2.062	3/8	MC-U	URE/STEEL	$10.98
MC-1375X1625-125N	**1-3/8**	1-5/8	1/8	MC-N	NBR/STEEL	$7.62
MC-1375X1750-187N	**1-3/8**	1-3/4	3/16	MC-N	NBR/STEEL	$4.82
MC-1375X1875-250N	**1-3/8**	1-7/8	1/4	MC-N	NBR/STEEL	$6.98
MC-1375X1875-312U	**1-3/8**	1-7/8	5/16	MC-U	URE/STEEL	$21.12
MC-1500X1875-187N	**1-1/2**	1-7/8	3/16	MC-N	NBR/STEEL	$4.82
MC-1500X1875-187N-C	**1-1/2**	1-7/8	3/16	MC-N-C	NBR/STEEL	$4.33
MC-1500X1875-187U	**1-1/2**	1-7/8	3/16	MC-U	URE/STEEL	$7.64
MC-1500X1875-250N	**1-1/2**	1-7/8	1/4	MC-N	NBR/STEEL	$5.29
MC-1500X1875-250U	**1-1/2**	1-7/8	1/4	MC-U	URE/STEEL	$21.16
MC-1500X2000-250N	**1-1/2**	2	1/4	MC-N	NBR/STEEL	$5.41
MC-1500X2000-250U	**1-1/2**	2	1/4	MC-U	URE/STEEL	$21.89
MC-1500X2000-312U	**1-1/2**	2	5/16	MC-U	URE/STEEL	$21.34
MC-1500X2000-312U-T862	**1-1/2**	2	5/16	MC-U	URE/STEEL	$15.40
MC-1500X2125-312U	**1-1/2**	2-1/8	5/16	MC-U	URE/STEEL	$16.29
MC-1500X2250-375U	**1-1/2**	2-1/4	3/8	MC-U	URE/STEEL	$22.23
MC-1500X2250-433U-HD	**1-1/2**	2-1/4	7/16	MC-HD	URE/STEEL	$41.10
MC-1625X2000-187U	**1-5/8**	2	3/16	MC-U	URE/STEEL	$5.08
MC-1625X2125-250N	**1-5/8**	2-1/8	1/4	MC-N	NBR/STEEL	$7.37
MC-1625X2125-250U	**1-5/8**	2-1/8	1/4	MC-U	URE/STEEL	$23.17
MC-1625X2125-312U	**1-5/8**	2-1/8	5/16	MC-U	URE/STEEL	$22.55
MC-1625X2625-250N	**1-5/8**	2-5/8	1/4	MC-N	NBR/STEEL	$19.90
MC-1750X2125-187N	**1-3/4**	2-1/8	3/16	MC-N	NBR/STEEL	$11.59
MC-1750X2125-187N-C	**1-3/4**	2-1/8	3/16	MC-N-C	NBR/STEEL	$5.18
MC-1750X2125-187U	**1-3/4**	2-1/8	3/16	MC-U	URE/STEEL	$8.01
MC-1750X2250-187U	**1-3/4**	2-1/4	3/16	MC-U	URE/STEEL	$5.30
MC-1750X2250-250N	**1-3/4**	2-1/4	1/4	MC-N	NBR/STEEL	$7.84
MC-1750X2250-250U	**1-3/4**	2-1/4	1/4	MC-U	URE/STEEL	$23.05
MC-1750X2250-312U	**1-3/4**	2-1/4	5/16	MC-U	URE/STEEL	$23.05
MC-1750X2250-312U-T862	**1-3/4**	2-1/4	5/16	MC-U	URE/STEEL	$17.47
MC-1750X2375-250N	**1-3/4**	2-3/8	1/4	MC-N	NBR/STEEL	$8.01

DATA SHEETS FOUND AT END OF SECTION

MC-N-C 

MC-HD 

MC-MCKU 

MC-N 

MC-U 

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-1750X2437-375U	**1-3/4**	2-7/16	3/8	MC-U	URE/STEEL	$23.46
MC-1750X2437-433U-HD	**1-3/4**	2-7/16	7/16	MC-HD	URE/STEEL	$41.87
MC-1750X2500-375U	**1-3/4**	2-1/2	3/8	MC-U	URE/STEEL	$26.39
MC-1750X2625-250N	**1-3/4**	2-5/8	1/4	MC-N	NBR/STEEL	$8.23
MC-1875X2250-187N	**1-7/8**	2-1/4	3/16	MC-N	NBR/STEEL	$13.15
MC-1875X2375-312U	**1-7/8**	2-3/8	5/16	MC-U	URE/STEEL	$23.60
MC-1875X2500-250N	**1-7/8**	2-1/2	1/4	MC-N	NBR/STEEL	$8.50
MC-1875X2562-375U	**1-7/8**	2-9/16	3/8	MC-U	URE/STEEL	$25.15
MC-1875X2562-433U-HD	**1-7/8**	2-9/16	7/16	MC-HD	URE/STEEL	$42.56
MC-2000X2375-187N	**2**	2-3/8	3/16	MC-N	NBR/STEEL	$8.50
MC-2000X2375-187N-C	**2**	2-3/8	3/16	MC-N-C	NBR/STEEL	$7.06
MC-2000X2375-187U	**2**	2-3/8	3/16	MC-U	URE/STEEL	$8.32
MC-2000X2375-250U	**2**	2-3/8	1/4	MC-U	URE/STEEL	$20.78
MC-2000X2500-250N	**2**	2-1/2	1/4	MC-N	NBR/STEEL	$8.36
MC-2000X2500-250U	**2**	2-1/2	1/4	MC-U	URE/STEEL	$26.56
MC-2000X2500-312U	**2**	2-1/2	5/16	MC-U	URE/STEEL	$23.91
MC-2000X2500-312U-T862	**2**	2-1/2	5/16	MC-U	URE/STEEL	$17.26
MC-2000X2500-312U-MCKU	**2**	2-1/2	45062	MC-MCKU	URE/STEEL	$28.61
MC-2000X2625-250N	**2**	2-5/8	1/4	MC-N	NBR/STEEL	$8.76
MC-2000X2625-250U	**2**	2-5/8	1/4	MC-U	URE/STEEL	$28.24
MC-2000X2687-375U	**2**	2-11/16	3/8	MC-U	URE/STEEL	$30.19
MC-2000X2687-433U-HD	**2**	2-11/16	7/16	MC-HD	URE/STEEL	$43.87
MC-2000X2750-250N	**2**	2-3/4	1/4	MC-N	NBR/STEEL	$11.28
MC-2000X2750-250U	**2-**	2-3/4	1/4	MC-U	URE/STEEL	$6.50
MC-2000X2750-375U	**2**	2-3/4	3/8	MC-U	URE/STEEL	$23.80
MC-2000X2875-469N	**2**	2-7/8	15/32	MC-N	NBR/STEEL	$16.23
MC-2125X2500-187N	**2-1/8**	2-1/2	3/16	MC-N	NBR/STEEL	$10.00
MC-2125X2500-187U	**2-1/8**	2-1/2	3/16	MC-U	URE/STEEL	$31.01
MC-2125X2625-312U	**2-1/8**	2-5/8	5/16	MC-U	URE/STEEL	$25.81
MC-2125X2875-375U	**2-1/8**	2-7/8	3/8	MC-U	URE/STEEL	$17.48
MC-2125X2875-433U-HD	**2-1/8**	2-7/8	7/16	MC-HD	URE/STEEL	$44.82
MC-2187X2687-375U	**2-3/16**	2-11/16	3/8	MC-U	URE/STEEL	$31.36
MC-2250X2625-187N-C	**2-1/4**	2-5/8	3/16	MC-N-C	NBR/STEEL	$7.28
MC-2250X2625-187U	**2-1/4**	2-5/8	3/16	MC-U	URE/STEEL	$8.68
MC-2250X2625-250N	**2-1/4**	2-5/8	1/4	MC-N	NBR/STEEL	$10.00
MC-2250X2750-250N	**2-1/4**	2-3/4	1/4	MC-N	NBR/STEEL	$10.00
MC-2250X2750-250U	**2-1/4**	2-3/4	1/4	MC-U	URE/STEEL	$25.60

DATA SHEETS FOUND AT END OF SECTION

MC-N-C 

MC-HD 

MC-MCKU 

MC-N 

MC-U 

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-2250X2750-312U	**2-1/4**	2-3/4	5/16	MC-U	URE/STEEL	$25.60
MC-2250X2750-312U-T862	**2-1/4**	2-3/4	5/16	MC-U	URE/STEEL	$18.48
MC-2250X2750X312U-MCKU	**2-1/4**	2-3/4	45062	MC-MCKU	URE/STEEL	$38.94
MC-2250X2875-250N	**2-1/4**	2-7/8	1/4	MC-N	NBR/STEEL	$10.00
MC-2250X3000-250U	**2-1/4**	3	1/4	MC-U	URE/STEEL	$26.32
MC-2250X3000-375U	**2-1/4**	3	3/8	MC-U	URE/STEEL	$26.77
MC-2250X3000-433U-HD	**2-1/4**	3	7/16	MC-HD	URE/STEEL	$45.73
MC-2375X2875-312U	**2-3/8**	2-7/8	5/16	MC-U	URE/STEEL	$21.94
MC-2375X3000-250N	**2-3/8**	3	1/4	MC-N	NBR/STEEL	$10.37
MC-2375X3125-375U	**2-3/8**	3-1/8	3/8	MC-U	URE/STEEL	$22.11
MC-2375X3125-433U-HD	**2-3/8**	3-1/8	7/16	MC-HD	URE/STEEL	$47.47
MC-2500X2875-187N-C	**2-1/2**	2-7/8	3/16	MC-N-C	NBR/STEEL	$7.40
MC-2500X2875-187U	**2-1/2**	2-7/8	3/16	MC-U	URE/STEEL	$29.32
MC-2500X3000-187U	**2-1/2**	3	3/16	MC-U	URE/STEEL	$25.98
MC-2500X3000-250N	**2-1/2**	3	1/4	MC-N	NBR/STEEL	$10.25
MC-2500X3000-312U	**2-1/2**	3	5/16	MC-U	URE/STEEL	$28.97
MC-2500X3000-312U-T862	**2-1/2**	3	5/16	MC-U	URE/STEEL	$26.82
MC-2500X3000-312U-MCKU	**2-1/2**	3	45062	MC-MCKU	URE/STEEL	$35.54
MC-2500X3125-250N	**2-1/2**	3-1/8	1/4	MC-N	NBR/STEEL	$13.47
MC-2500X3187-375U	**2-1/2**	3-3/16	3/8	MC-U	URE/STEEL	$48.78
MC-2500X3250-250U	**2-1/2**	3-1/4	1/4	MC-U	URE/STEEL	$23.04
MC-2500X3250-375U	**2-1/2**	3-1/4	3/8	MC-U	URE/STEEL	$29.45
MC-2500X3250-415U-HD	**2-1/2**	3-1/4	7/16	MC-HD	URE/STEEL	$49.25
MC-2500X3312-433U-HD	**2-1/2**	3-5/16	7/16	MC-HD	URE/STEEL	$49.41
MC-2625X3125-250U	**2-5/8**	3-1/8	1/4	MC-U	URE/STEEL	$29.45
MC-2625X3125-312U	**2-5/8**	3-1/8	5/16	MC-U	URE/STEEL	$33.62
MC-2625X3125-312U-MCKU	**2-5/8**	3-1/8	45062	MC-MCKU	URE/STEEL	$48.16
MC-2625X3375-375U	**2-5/8**	3-3/8	3/8	MC-U	URE/STEEL	$100.09
MC-2625X3375-433U-HD	**2-5/8**	3-3/8	7/16	MC-HD	URE/STEEL	$41.13
MC-2660X3250-375N	**2.66**	3-1/4	3/8	MC-N	NBR/STEEL	$11.54
MC-2750X3125-187N	**2-3/4**	3-1/8	3/16	MC-N	NBR/STEEL	$9.97
MC-2750X3125-187N-C	**2-3/4**	3-1/8	3/16	MC-N-C	NBR/STEEL	$9.04
MC-2750X3125-187U	**2-3/4**	3-1/8	3/16	MC-U	URE/STEEL	$9.36
MC-2750X3250-250N	**2-3/4**	3-1/4	1/4	MC-N	NBR/STEEL	$11.76
MC-2750X3250-312U	**2-3/4**	3-1/4	5/16	MC-U	URE/STEEL	$32.80
MC-2750X3250-312U-MCKU	**2-3/4**	3-1/4	45062	MC-MCKU	URE/STEEL	$36.85
MC-2750X3500-250U	**2-3/4**	3-1/2	1/4	MC-U	URE/STEEL	$27.87

DATA SHEETS FOUND AT END OF SECTION

MC-N-C



MC-HD



MC-MCKU



MC-N



MC-U



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-2750X3500-375U	**2-3/4**	3-1/2	3/8	MC-U	URE/STEEL	$29.74
MC-2750X3500-500U	**2-3/4**	3-1/2	1/2	MC-U	URE/STEEL	$43.01
MC-2750X3750-375N	**2-3/4**	3-3/4	3/8	MC-N	NBR/STEEL	$14.76
MC-2750X3750-500U	**2-3/4**	3-3/4	1/2	MC-U	URE/STEEL	$35.73
MC-2750X3750-555U-HD	**2-3/4**	3-3/4	1/2	MC-HD	URE/STEEL	$52.16
MC-3000X3375-187N-C	**3**	3-3/8	3/16	MC-N-C	NBR/STEEL	$8.37
MC-3000X3375-187U	**3**	3-3/8	3/16	MC-U	URE/STEEL	$10.52
MC-3000X3500-250N	**3**	3-1/2	1/4	MC-N	NBR/STEEL	$11.17
MC-3000X3500-312U	**3**	3-1/2	5/16	MC-U	URE/STEEL	$33.74
MC-3000X3500-312U-MCKU	**3**	3-1/2	45062	MC-MCKU	URE/STEEL	$38.29
MC-3000X3750-250N	**3**	3-3/4	1/4	MC-N	NBR/STEEL	$12.35
MC-3000X3750-250U	**3**	3-3/4	1/4	MC-U	URE/STEEL	$33.74
MC-3000X3750-375U	**3**	3-3/4	3/8	MC-U	URE/STEEL	$26.48
MC-3000X4000-500U	**3**	4	1/2	MC-U	URE/STEEL	$39.15
MC-3000X4000-555U-HD	**3**	4	1/2	MC-HD	URE/STEEL	$53.90
MC-3125X3750-375U	**3-1/8**	3-3/4	3/8	MC-U	URE/STEEL	$30.04
MC-3250X3750-312U	**3-1/4**	3-3/4	5/16	MC-U	URE/STEEL	$32.64
MC-3250X3750-312U-MCKU	**3-1/4**	3-3/4	45062	MC-MCKU	URE/STEEL	$41.93
MC-3250X3875-312U	**3-1/4**	3-7/8	5/16	MC-U	URE/STEEL	$32.64
MC-3250X3875-312U-S	**3-1/4**	3-7/8	5/16	MC-U	URE/STEEL	$33.67
MC-3250X4250-500U	**3-1/4**	4-1/4	1/2	MC-U	URE/STEEL	$39.99
MC-3250X4250-555U-HD	**3-1/4**	4-1/4	1/2	MC-HD	URE/STEEL	$55.44
MC-3375X4000-312U	**3-3/8**	4	5/16	MC-U	URE/STEEL	$26.06
MC-3500X4000-250N	**3-1/2**	4	1/4	MC-N	NBR/STEEL	$15.78
MC-3500X4000-312U	**3-1/2**	4	5/16	MC-U	URE/STEEL	$32.80
MC-3500X4125-312U	**3-1/2**	4-1/8	5/16	MC-U	URE/STEEL	$45.01
MC-3500X4125-312U-MCKU	**3-1/2**	4-1/8	45062	MC-MCKU	URE/STEEL	$43.13
MC-3500X4250-250U	**3-1/2**	4-1/4	1/4	MC-U	URE/STEEL	$45.84
MC-3500X4250-312U	**3-1/2**	4-1/4	5/16	MC-U	URE/STEEL	$34.97
MC-3500X4500-500U	**3-1/2**	4-1/2	1/2	MC-U	URE/STEEL	$46.60
MC-3500X4500-555U-HD	**3-1/2**	4-1/2	1/2	MC-HD	URE/STEEL	$56.80
MC-3750X4250-312U	**3-3/4**	4-1/4	5/16	MC-U	URE/STEEL	$52.68
MC-3750X4375-312U	**3-3/4**	4-3/8	5/16	MC-U	URE/STEEL	$54.15
MC-3750X4500-312U	**3-3/4**	4-1/2	5/16	MC-U	URE/STEEL	$42.50
MC-3750X4750-500U	**3-3/4**	4-3/4	1/2	MC-U	URE/STEEL	$39.91
MC-3750X4750-555U-HD	**3-3/4**	4-3/4	1/2	MC-HD	URE/STEEL	$57.82
MC-4000X4625-312U	**4**	4-5/8	5/16	MC-U	URE/STEEL	$63.39

DATA SHEETS FOUND AT END OF SECTION

MC-N-C 

MC-HD 

MC-MCKU 

MC-N 

MC-U 

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-4000X4625-312U-MCKU	**4**	4-5/8	45062	MC-MCKU	URE/STEEL	$47.00
MC-4000X4750-312U	**4**	4-3/4	5/16	MC-U	URE/STEEL	$65.14
MC-4000X5000-500U	**4**	5	1/2	MC-U	URE/STEEL	$51.21
MC-4000X5000-555U-HD	**4**	5	1/2	MC-HD	URE/STEEL	$58.20
MC-4250X4750-312U	**4-1/4**	4-3/4	5/16	MC-U	URE/STEEL	$52.29
MC-4250X4875-312U	**4-1/4**	4-7/8	5/16	MC-U	URE/STEEL	$39.42
MC-4250X5250-500U	**4-1/4**	5-1/4	1/2	MC-U	URE/STEEL	$65.67
MC-4250X5250-555U-HD	**4-1/4**	5-1/4	1/2	MC-HD	URE/STEEL	$72.83
MC-4375X5000-312U	**4-3/8**	5	5/16	MC-U	URE/STEEL	$77.79
MC-4500X5125-312U	**4-1/2**	5-1/8	5/16	MC-U	URE/STEEL	$87.83
MC-4500X5250-312U	**4-1/2**	5-1/4	5/16	MC-U	URE/STEEL	$52.61
MC-4500X5500-312U	**4-1/2**	5-1/2	5/16	MC-U	URE/STEEL	$42.10
MC-4500X5500-500U	**4-1/2**	5-1/2	1/2	MC-U	URE/STEEL	$87.83
MC-4500X5500-550U-HD	**4-1/2**	5-1/2	1/2	MC-HD	URE/STEEL	$82.25
MC-4750X5375-312U	**4-3/4**	5-3/8	5/16	MC-U	URE/STEEL	$69.92
MC-4750X5750-500U	**4-3/4**	5-3/4	1/2	MC-U	URE/STEEL	$71.63
MC-5000X5625-312U	**5**	5-5/8	5/16	MC-U	URE/STEEL	$66.90
MC-5000X5625-375U	**5**	5-5/8	3/8	MC-U	URE/STEEL	$31.79
MC-5000X5750-312U	**5**	5-3/4	5/16	MC-U	URE/STEEL	$69.92
MC-5000X6000-500U	**5**	6	1/2	MC-U	URE/STEEL	$95.08
MC-5000X6000-555U-HD	**5**	6	1/2	MC-HD	URE/STEEL	$98.05
MC-5250X6000-312U	**5-1/4**	6	5/16	MC-U	URE/STEEL	$101.08
MC-5500X6125-312U	**5-1/2**	6-1/8	5/16	MC-U	URE/STEEL	$25.57
MC-5500X6125-375U	**5-1/2**	6-1/8	3/8	MC-U	URE/STEEL	$76.38
MC-5500X6250-312U	**5-1/2**	6-1/4	5/16	MC-U	URE/STEEL	$59.99
MC-5500X6500-555U-HD	**5-1/2**	6-1/2	1/2	MC-HD	URE/STEEL	$61.63
MC-5750X6375-375U	**5-3/4**	6-3/8	3/8	MC-U	URE/STEEL	$106.73
MC-5750X6500-406U	**5-3/4**	6-1/2	.406	MC-U	URE/STEEL	$59.03
MC-5750X6750-500U	**5-3/4**	6-3/4	1/2	MC-U	URE/STEEL	$62.33
MC-6000X6625-375U	**6**	6-5/8	3/8	MC-U	URE/STEEL	$101.66
MC-6000X6750-375U	**6**	6-3/4	3/8	MC-U	URE/STEEL	$101.09
MC-6000X7000-500U	**6**	7	1/2	MC-U	URE/STEEL	$129.34
MC-6250X6750-312U	**6-1/4**	6-3/4	5/16	MC-U	URE/STEEL	$152.00
MC-6500X7250-312U	**6-1/2**	7-1/4	5/16	MC-U	URE/STEEL	$127.06
MC-6500X7500-555U-HD	**6-1/2**	7-1/2	1/2	MC-HD	URE/STEEL	$51.66
MC-6500X7500-625U	**6-1/2**	7-1/2	5/8	MC-U	URE/STEEL	$99.93
MC-6750X7250-312U	**6-3/4**	7-1/4	5/16	MC-U	URE/STEEL	$127.06

DATA SHEETS FOUND AT END OF SECTION

MC-N-C



MC-HD



MC-MCKU



MC-N



MC-U



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MC-6750X7375-375U	**6-3/4**	7-3/8	3/8	MC-U	URE/STEEL	$130.60
MC-6750X7750-500U	**6-3/4**	7-3/4	1/2	MC-U	URE/STEEL	$97.18
MC-7000X7750-312U	**7**	7-3/4	5/16	MC-U	URE/STEEL	$132.76
MC-7000X8000-500U	**7**	8	1/2	MC-U	URE/STEEL	$134.21
MC-7000X8000-555U-HD	**7**	8	1/2	MC-HD	URE/STEEL	$121.11
MC-7250X8250-500U	**7-1/4**	8-1/4	1/2	MC-U	URE/STEEL	$98.37
MC-8000X8750-375U	**8**	8-3/4	3/8	MC-U	URE/STEEL	$167.13
MC-8000X9000-555U-HD	**8**	9	1/2	MC-HD	URE/STEEL	$210.87
MC-8125X8625-312U	**8-1/8**	8-5/8	5/16	MC-U	URE/STEEL	$117.86
MC-9000X9750-500U	**9**	9-3/4	1/2	MC-U	URE/STEEL	$188.19
MC-11000X12000-550U	**11**	12	.55	MC-U	URE/STEEL	$183.51
MC-12500X13500-550U	**12-1/2**	13-1/2	.55	MC-U	URE/STEEL	$191.65
MC-13500X14500-550U	**13-1/2**	14-1/2	.55	MC-U	URE/STEEL	$196.73

DATA SHEETS FOUND AT END OF SECTION

MC-N-C **MC-HD** **MC-MCKU** **MC-N** **MC-U**



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-8X14X3.5-U	**8**	14	3.5	MMC-U	URE/STEEL	$5.34
MMC-10X16X3-N	**10**	16	3	MMC-N	NBR/STEEL	$3.62
MMC-12X18X3.5-N	**12**	18	3.5	MMC-N	NBR/STEEL	$5.17
MMC-12X20X4-N	**12**	20	4	MMC-N	NBR/STEEL	$3.62
MMC-12X20X4-U	**12**	20	4	MMC-U	URE/STEEL	$21.73
MMC-12X22X5-N	**12**	22	5	MMC-N	NBR/STEEL	$3.92
MMC-15X25X5-N	**15**	25	5	MMC-N	NBR/STEEL	$3.62
MMC-15X25X5-U	**15**	25	5	MMC-U	URE/STEEL	$15.04
MMC-16X22X3-N	**16**	22	3	MMC-N	NBR/STEEL	$10.58
MMC-16X26X5-N	**16**	26	5	MMC-N	NBR/STEEL	$5.92
MMC-18X26X3-N	**18**	26	3	MMC-N	NBR/STEEL	$5.17
MMC-18X28X5-U	**18**	28	5	MMC-U	URE/STEEL	$5.20
MMC-18X28X7-N	**18**	28	7	MMC-N	NBR/STEEL	$7.54
MMC-18X28X7-U	**18**	28	7	MMC-U	URE/STEEL	$3.22
MMC-20X26X5-N	**20**	26	5	MMC-N	NBR/STEEL	$14.02
MMC-20X28X3.5-N	**20**	28	3.5	MMC-N	NBR/STEEL	$3.39
MMC-20X28X3.5-U	**20**	28	3.5	MMC-U	URE/STEEL	$20.82
MMC-20X28X5-N	**20**	28	5	MMC-N	NBR/STEEL	$3.62
MMC-20X30X4-N	**20**	30	4	MMC-N	NBR/STEEL	$3.92
MMC-20X30X4-U	**20**	30	4	MMC-U	URE/STEEL	$1.67
MMC-20X30X5-N	**20**	30	5	MMC-N	NBR/STEEL	$4.13
MMC-20X30X5-U	**20**	30	5	MMC-U	URE/STEEL	$33.11
MMC-20X30X7-N	**20**	30	7	MMC-N	NBR/STEEL	$3.92
MMC-20X30X7-U	**20**	30	7	MMC-U	URE/STEEL	$27.71
MMC-20X32X6KBI-N	**20**	32	6	MMC-KBI	NBR/STEEL	$23.99
MMC-20X32X6KBI-U	**20**	32	6	MMC-KBI	NBR/STEEL	$7.80
MMC-22X28X4A-N	**22**	28	4	MMC-A-N	NBR/STEEL	$5.60
MMC-22X28X5-N	**22**	28	5	MMC-N	NBR/STEEL	$3.92
MMC-22X30X4A-N	**22**	30	4	MMC-A-N	NBR/STEEL	$5.85
MMC-22X32X5-N	**22**	32	5	MMC-N	NBR/STEEL	$3.62
MMC-22X32X5-U	**22**	32	5	MMC-U	URE/STEEL	$5.90
MMC-22X32X6KBI-N	**22**	32	6	MMC-KBI	NBR/STEEL	$23.99
MMC-22X32X7-N	**22**	32	7	MMC-N	NBR/STEEL	$3.62
MMC-22X34X6KBI-N	**22**	34	6	MMC-KBI	NBR/STEEL	$25.66
MMC-22X35X5-N	**22**	35	5	MMC-N	NBR/STEEL	$3.46
MMC-25X32X4A-N	**25**	32	4	MMC-A-N	NBR/STEEL	$6.04
MMC-25X33X4-N	**25**	33	4	MMC-N	NBR/STEEL	$3.92

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-25X35X4A2-U	**25**	35	4	MMC-A2-U	URE/STEEL	$12.55
MMC-25X35X4A-U	**25**	35	4	MMC-A-U	URE/STEEL	$11.63
MMC-25X35X5	**25**	35	5	MMC	URE/STEEL	$17.69
MMC-25X35X5-N	**25**	35	5	MMC-N	NBR/STEEL	$12.12
MMC-25X35X5-U	**25**	35	5	MMC-U	URE/STEEL	$21.61
MMC-25X35X5KBI-U	**25**	35	5	MMC-KBI	NBR/STEEL	$7.92
MMC-25X35X7-N	**25**	35	7	MMC-N	NBR/STEEL	$3.92
MMC-25X35X7-U	**25**	35	7	MMC-U	URE/STEEL	$32.56
MMC-25X37X6KBI-N	**25**	37	6	MMC-KBI	NBR/STEEL	$24.33
MMC-25X37X6KBI-U	**25**	37	6	MMC-KBI	NBR/STEEL	$11.02
MMC-25X37X6KBI-U2	**25**	37	6	MMC-KBI	NBR/STEEL	$20.32
MMC-25X37X6-U	**25**	37	6	MMC-U	URE/STEEL	$23.27
MMC-28X38X5-N	**28**	38	5	MMC-N	NBR/STEEL	$4.13
MMC-28X38X5-U	**28**	38	5	MMC-U	URE/STEEL	$11.36
MMC-28X38X7-N	**28**	38	7	MMC-N	NBR/STEEL	$3.62
MMC-28X38X7-U	**28**	38	7	MMC-U	URE/STEEL	$32.71
MMC-28X40X7-N	**28**	40	7	MMC-N	NBR/STEEL	$5.40
MMC-30X40X4A2-U	**30**	40	4	MMC-A2-U	URE/STEEL	$8.54
MMC-30X40X4A-N	**30**	40	4	MMC-A-N	NBR/STEEL	$13.77
MMC-30X40X4A-U	**30**	40	4	MMC-A-U	URE/STEEL	$12.81
MMC-30X40X5A2-U	**30**	40	5	MMC-A2-U	URE/STEEL	$13.33
MMC-30X40X5-N	**30**	40	5	MMC-N	NBR/STEEL	$3.92
MMC-30X40X5-U	**30**	40	5	MMC-U	URE/STEEL	$35.60
MMC-30X40X5KBI-U	**30**	40	5	MMC-KBI	NBR/STEEL	$8.20
MMC-30X40X6A-N	**30**	40	6	MMC-A-N	NBR/STEEL	$11.87
MMC-30X40X7-N	**30**	40	7	MMC-N	NBR/STEEL	$4.41
MMC-30X40X7-U	**30**	40	7	MMC-U	URE/STEEL	$35.60
MMC-30X42X6KBI-N	**30**	42	6	MMC-KBI	NBR/STEEL	$24.33
MMC-30X42X6KBI-U	**30**	42	6	MMC-KBI	NBR/STEEL	$24.66
MMC-30X42X6-U	**30**	42	6	MMC-U	URE/STEEL	$23.27
MMC-30X45X6KBI-N	**30**	45	6	MMC-KBI	NBR/STEEL	$24.33
MMC-30X45X7-U	**30**	45	7	MMC-U	URE/STEEL	$27.96
MMC-30X47X7KBI-N	**30**	47	7	MMC-KBI	NBR/STEEL	$34.52
MMC-30X47X7KBI-U	**30**	47	7	MMC-KBI	NBR/STEEL	$8.88
MMC-32X40X4-N	**32**	40	4	MMC-N	NBR/STEEL	$4.13
MMC-32X42X5-N	**32**	42	5	MMC-N	NBR/STEEL	$4.92
MMC-32X42X5-U	**32**	42	5	MMC-U	URE/STEEL	$18.97

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-32X42X6.7KBI-U	**32**	42	6.7	MMC-KBI	NBR/STEEL	$7.78
MMC-32X42X7A-U	**32**	42	7	MMC-A-U	URE/STEEL	$29.47
MMC-32X42X7-N	**32**	42	7	MMC-N	NBR/STEEL	$4.92
MMC-32X42X7-U	**32**	42	7	MMC-U	URE/STEEL	$36.20
MMC-32X44X7KBI-N	**32**	44	7	MMC-KBI	NBR/STEEL	$22.40
MMC-32X44X7KBI-U	**32**	44	7	MMC-KBI	NBR/STEEL	$7.36
MMC-32X44X7-U	**32**	44	7	MMC-U	URE/STEEL	$30.24
MMC-32X45X4-N	**32**	45	4	MMC-N	NBR/STEEL	$4.92
MMC-32X45X5-U	**32**	45	5	MMC-U	URE/STEEL	$6.80
MMC-32X45X7E-U	**32**	45	7	MMC-U	URE/STEEL	$35.95
MMC-32X45X7-N	**32**	45	7	MMC-N	NBR/STEEL	$4.41
MMC-32X45X7-U	**32**	45	7	MMC-U	URE/STEEL	$28.38
MMC-32X52X8KBI-N	**32**	52	8	MMC-KBI	NBR/STEEL	$28.13
MMC-32X52X8-U	**32**	52	8	MMC-U	URE/STEEL	$39.37
MMC-32X52X8KBI-U	**32**	52	8	MMC-KBI	NBR/STEEL	$29.84
MMC-33X43X7-N	**33**	43	7	MMC-N	NBR/STEEL	$5.92
MMC-35X42X4A-N	**35**	42	4	MMC-A-N	NBR/STEEL	$6.46
MMC-35X45X4A2-U	**35**	45	4	MMC-A2-U	URE/STEEL	$27.64
MMC-35X45X4A-N	**35**	45	4	MMC-A-N	NBR/STEEL	$6.04
MMC-35X45X4A-U	**35**	45	4	MMC-A-U	URE/STEEL	$12.81
MMC-35X45X4-U	**35**	45	4	MMC-U	URE/STEEL	$6.80
MMC-35X45X5A2-U	**35**	45	5	MMC-A2-U	URE/STEEL	$13.83
MMC-35X45X6A2-U	**35**	45	6	MMC-A2-U	URE/STEEL	$38.82
MMC-35X45X6A-N	**35**	45	6	MMC-A-N	NBR/STEEL	$12.81
MMC-35X45X7	**35**	45	7	MMC	URE/STEEL	$23.55
MMC-35X45X7-N	**35**	45	7	MMC-N	NBR/STEEL	$7.01
MMC-35X45X7-U	**35**	45	7	MMC-U	URE/STEEL	$36.51
MMC-35X45X7KBI-U	**35**	45	7	MMC-KBI	NBR/STEEL	$9.24
MMC-35X47X7A-U	**35**	47	7	MMC-A-U	URE/STEEL	$7.62
MMC-35X47X7KBI-N	**35**	47	7	MMC-KBI	NBR/STEEL	$25.66
MMC-35X47X7KBI-U	**35**	47	7	MMC-KBI	NBR/STEEL	$26.01
MMC-35X47X7-N	**35**	47	7	MMC-N	NBR/STEEL	$4.92
MMC-35X47X7-U	**35**	47	7	MMC-U	URE/STEEL	$24.55
MMC-35X50X9A-U	**35**	50	9	MMC-A-U	URE/STEEL	$36.85
MMC-36X45X7-U	**36**	45	7	MMC-U	URE/STEEL	$40.43
MMC-36X46X5-N	**36**	46	5	MMC-N	NBR/STEEL	$4.92
MMC-36X46X7-N	**36**	46	7	MMC-N	NBR/STEEL	$4.37

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-36X46X7-U	**36**	46	7	MMC-U	URE/STEEL	$36.84
MMC-36X48X7KBI-N	**36**	48	7	MMC-KBI	NBR/STEEL	$46.47
MMC-36X48X7KBI-U	**36**	48	7	MMC-KBI	NBR/STEEL	$9.80
MMC-36X50X7.8KBI-U	**36**	50	7.8	MMC-KBI	NBR/STEEL	$8.07
MMC-38X48X7-N	**38**	48	7	MMC-N	NBR/STEEL	$5.44
MMC-38X48X7-U	**38**	48	7	MMC-U	URE/STEEL	$14.53
MMC-38X50X7-U	**38**	50	7	MMC-U	URE/STEEL	$41.30
MMC-40X50X3.18A2-U	**40**	50	3.18	MMC-A2-U	URE/STEEL	$18.31
MMC-40X50X4A2-U	**40**	50	4	MMC-A2-U	URE/STEEL	$22.61
MMC-40X50X4A-N	**40**	50	4	MMC-A-N	NBR/STEEL	$13.77
MMC-40X50X4A-U	**40**	50	4	MMC-A-U	URE/STEEL	$14.88
MMC-40X50X5A2-U	**40**	50	5	MMC-A2-U	URE/STEEL	$31.88
MMC-40X50X5-N	**40**	50	5	MMC-N	NBR/STEEL	$4.92
MMC-40X50X5-U	**40**	50	5	MMC-U	URE/STEEL	$7.18
MMC-40X50X5KBI-U	**40**	50	5	MMC-KBI	NBR/STEEL	$10.16
MMC-40X50X6A-N	**40**	50	6	MMC-A-N	NBR/STEEL	$14.28
MMC-40X50X6A-U	**40**	50	6	MMC-A-U	URE/STEEL	$15.35
MMC-40X50X7/10-BHT-VE	**40**	50	7	MMC-KBI	NBR/STEEL	$29.67
MMC-40X50X7A-U	**40**	50	7	MMC-A-U	URE/STEEL	$34.68
MMC-40X50X7KBI-U	**40**	50	7	MMC-KBI	NBR/STEEL	$29.21
MMC-40X50X7-N	**40**	50	7	MMC-N	NBR/STEEL	$4.92
MMC-40X50X7-U	**40**	50	7	MMC-U	URE/STEEL	$37.23
MMC-40X52X6A-U	**40**	52	6	MMC-A-U	URE/STEEL	$19.11
MMC-40X52X7A-U	**40**	52	7	MMC-A-U	URE/STEEL	$20.17
MMC-40X52X7KBI-N	**40**	52	7	MMC-KBI	NBR/STEEL	$31.36
MMC-40X52X7KBI-U	**40**	52	7	MMC-KBI	NBR/STEEL	$31.80
MMC-40X52X7-N	**40**	52	7	MMC-N	NBR/STEEL	$5.44
MMC-40X52X7-U	**40**	52	7	MMC-U	URE/STEEL	$30.00
MMC-40X52X7A-U-T862	**40**	52	7	MMC-A-U	URE/STEEL	$20.17
MMC-40X55X9A-U	**40**	55	9	MMC-A-U	URE/STEEL	$32.45
MMC-40X62X8KBI-N	**40**	62	8	MMC-KBI	NBR/STEEL	$45.03
MMC-42X52X5A2-U	**42**	52	5	MMC-A2-U	URE/STEEL	$15.60
MMC-42X52X7-N	**42**	52	7	MMC-N	NBR/STEEL	$5.44
MMC-42X52X7-U	**42**	52	7	MMC-U	URE/STEEL	$38.68
MMC-45X55X3.18A2-U	**45**	55	3.18	MMC-A2-U	URE/STEEL	$23.12
MMC-45X55X4A2-U	**45**	55	4	MMC-A2-U	URE/STEEL	$28.16
MMC-45X55X4A-N	**45**	55	4	MMC-A-N	NBR/STEEL	$7.98

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N

MMC

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-45X55X4A-U	**45**	55	4	MMC-A-U	URE/STEEL	$15.81
MMC-45X55X5A2-U	**45**	55	5	MMC-A2-U	URE/STEEL	$15.34
MMC-45X55X5-N	**45**	55	5	MMC-N	NBR/STEEL	$5.44
MMC-45X55X5-U	**45**	55	5	MMC-U	URE/STEEL	$7.70
MMC-45X55X6A2-U	**45**	55	6	MMC-A2-U	URE/STEEL	$28.59
MMC-45X55X6A-N	**45**	55	6	MMC-A-N	NBR/STEEL	$16.15
MMC-45X55X6A-U	**45**	55	6	MMC-A-U	URE/STEEL	$16.54
MMC-45X55X7A-U	**45**	55	7	MMC-A-U	URE/STEEL	$35.68
MMC-45X55X7KBI-U-VE	**45**	55	7	MMC-KBI-U-VE	URE/STEEL	$34.28
MMC-45X55X7-N	**45**	55	7	MMC-N	NBR/STEEL	$5.44
MMC-45X55X7-U	**45**	55	7	MMC-U	URE/STEEL	$38.12
MMC-45X55X7KBI-U	**45**	55	7	MMC-KBI	NBR/STEEL	$10.82
MMC-45X57X7A-U	**45**	57	7	MMC-A-U	URE/STEEL	$14.28
MMC-45X57X7KBI-N	**45**	57	7	MMC-KBI	NBR/STEEL	$34.19
MMC-45X57X7KBI-U	**45**	57	7	MMC-KBI	NBR/STEEL	$34.52
MMC-45X57X7-N	**45**	57	7	MMC-N	NBR/STEEL	$5.92
MMC-45X57X7-U	**45**	57	7	MMC-U	URE/STEEL	$32.74
MMC-45X57X7A-U-T862	**45**	57	7	MMC-A-U	URE/STEEL	$9.39
MMC-45X59X8KBI-U-VE	**45**	59	7.8	MMC-KBI-U-VE	URE/STEEL	$8.79
MMC-45X59X8.5U-HD	**45**	59	8.5	MMC-U-HD	URE/STEEL	$15.76
MMC-45X60X5A2-U	**45**	60	5	MMC-A2-U	URE/STEEL	$16.36
MMC-45X60X7-N	**45**	60	7	MMC-N	NBR/STEEL	$5.92
MMC-45X60X7.5A-U	**45**	60	7.5	MMC-A-U	URE/STEEL	$42.64
MMC-45X60X9A-U	**45**	60	9	MMC-A-U	URE/STEEL	$54.25
MMC-48X60X7-N	**48**	60	7	MMC-N	NBR/STEEL	$12.89
MMC-50X56X5-N	**50**	56	5	MMC-N	NBR/STEEL	$5.44
MMC-50X58X4A-N	**50**	58	4	MMC-A-N	NBR/STEEL	$7.35
MMC-50X60X4A2-U	**50**	60	4	MMC-A2-U	URE/STEEL	$16.36
MMC-50X60X4A-N	**50**	60	4	MMC-A-N	NBR/STEEL	$9.06
MMC-50X60X4A-U	**50**	60	4	MMC-A-U	URE/STEEL	$17.45
MMC-50X60X5A2-N	**50**	60	5	MMC-A2-N	NBR/STEEL	$26.83
MMC-50X60X5A2-U	**50**	60	5	MMC-A2-U	URE/STEEL	$16.36
MMC-50X60X5-N	**50**	60	5	MMC-N	NBR/STEEL	$10.62
MMC-50X60X5-U	**50**	60	5	MMC-U	URE/STEEL	$8.20
MMC-50X60X6A-U	**50**	60	6	MMC-A-U	URE/STEEL	$18.14
MMC-50X60X7A-U	**50**	60	7	MMC-A-U	URE/STEEL	$36.80
MMC-50X60X7KBI-U-VE	**50**	60	7	MMC-KBI-U-VE	URE/STEEL	$30.09

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N

MMC

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-50X60X7-N	**50**	60	7	MMC-N	NBR/STEEL	$9.58
MMC-50X60X7-U	**50**	60	7	MMC-U	URE/STEEL	$39.57
MMC-50X60X7KBI-U	**50**	60	7	MMC-KBI	NBR/STEEL	$21.77
MMC-50X62X7A-N	**50**	62	7	MMC-A-N	NBR/STEEL	$19.98
MMC-50X62X7KBI-N	**50**	62	7	MMC-KBI	NBR/STEEL	$35.90
MMC-50X62X7KBI-U	**50**	62	7	MMC-KBI	NBR/STEEL	$34.95
MMC-50X62X7-U	**50**	62	7	MMC-U	URE/STEEL	$34.37
MMC-50X63X4A2-U	**50**	63	4	MMC-A2-U	URE/STEEL	$16.23
MMC-50X63X4A-N	**50**	63	4	MMC-A-N	NBR/STEEL	$8.67
MMC-50X63X8A2-U	**50**	63	8	MMC-A2-U	URE/STEEL	$18.37
MMC-50X64X7.8KBI-U-VE	**50**	64	7.8	MMC-KBI-U-VE	URE/STEEL	$10.09
MMC-50X64X8A-U	**50**	64	8	MMC-A-U	URE/STEEL	$55.59
MMC-50X64X8KBI-U	**50**	64	8	MMC-KBI	NBR/STEEL	$38.29
MMC-50X65X5A2-U	**50**	65	5	MMC-A2-U	URE/STEEL	$31.04
MMC-50X65X6A-N	**50**	65	6	MMC-A-N	NBR/STEEL	$10.39
MMC-50X65X6A-U	**50**	65	6	MMC-A-U	URE/STEEL	$19.78
MMC-50X65X7-N	**50**	65	7	MMC-N	NBR/STEEL	$6.51
MMC-50X65X7.5A2-U	**50**	65	7.5	MMC-A2-U	URE/STEEL	$33.36
MMC-50X65X7.5A-U	**50**	65	7.5	MMC-A-U	URE/STEEL	$23.00
MMC-50X65X9A-U	**50**	65	9	MMC-A-U	URE/STEEL	$29.40
MMC-50X67.5X11U-HD	**50**	67.5	11	MMC-U-HD	URE/STEEL	$15.55
MMC-50X69X11U-HD	**50**	69	11	MMC-U-HD	URE/STEEL	$16.79
MMC-50X72X8KBI-N	**50**	72	8	MMC-KBI	NBR/STEEL	$80.30
MMC-50X72X8KBI-U	**50**	72	8	MMC-KBI	NBR/STEEL	$13.78
MMC-52X62X7-N	**52**	62	7	MMC-N	NBR/STEEL	$11.65
MMC-55X63X7-N	**55**	63	7	MMC-N	NBR/STEEL	$6.51
MMC-55X65X3.18A2-U	**55**	65	3.18	MMC-A2-U	URE/STEEL	$24.89
MMC-55X65X4A2-U	**55**	65	4	MMC-A2-U	URE/STEEL	$17.36
MMC-55X65X7KBI-U	**55**	65	7	MMC-KBI	NBR/STEEL	$24.86
MMC-55X65X7-N	**55**	65	7	MMC-N	NBR/STEEL	$6.22
MMC-55X65X7-U	**55**	65	7	MMC-U	URE/STEEL	$41.05
MMC-55X67X7A-N	**55**	67	7	MMC-A-N	NBR/STEEL	$21.39
MMC-55X68X4A2-U	**55**	68	4	MMC-A2-U	URE/STEEL	$18.12
MMC-55X68X4A-N	**55**	68	4	MMC-A-N	NBR/STEEL	$12.03
MMC-55X68X4A-U	**55**	68	4	MMC-A-U	URE/STEEL	$19.08
MMC-55X68X6A2-N	**55**	68	6	MMC-A2-N	NBR/STEEL	$26.73
MMC-55X68X6A2-U	**55**	68	6	MMC-A2-U	URE/STEEL	$18.12

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-55X69X8A-U	**55**	69	8	MMC-A-U	URE/STEEL	$16.83
MMC-55X69X8KBI-N	**55**	69	8	MMC-KBI	NBR/STEEL	$41.03
MMC-55X69X8KBI-U	**55**	69	8	MMC-KBI	NBR/STEEL	$41.61
MMC-55X69X8-U	**55**	69	8	MMC-U	URE/STEEL	$39.28
MMC-55X70X5A2-U	**55**	70	5	MMC-A2-U	URE/STEEL	$18.12
MMC-55X70X5-U	**55**	70	5	MMC-U	URE/STEEL	$9.93
MMC-55X70X5A-U	**55**	70	5	MMC-A-U	URE/STEEL	$9.20
MMC-55X70X6A-2	**55**	70	6	MMC-A-2	URE/STEEL	$20.95
MMC-55X70X6A2-U	**55**	70	6	MMC-A2-U	URE/STEEL	$18.86
MMC-55X70X7-U	**55**	70	7	MMC-U	URE/STEEL	$10.08
MMC-55X70X7.5A2-U	**55**	70	7.5	MMC-A2-U	URE/STEEL	$35.77
MMC-55X72.5X11U-HD	**55**	72.5	11	MMC-UHD	URE/STEEL	$19.83
MMC-55X74X11U-HD	**55**	74	11	MMC-U-HD	URE/STEEL	$18.14
MMC-55X75X6A-2	**55**	75	6	MMC-A-2	URE/STEEL	$23.04
MMC-56X65X7-N	**56**	65	7	MMC-N	NBR/STEEL	$6.51
MMC-56X66X7-N	**56**	66	7	MMC-N	NBR/STEEL	$6.73
MMC-56X66X7-U	**56**	66	7	MMC-U	URE/STEEL	$41.70
MMC-56X68X7A-U	**56**	68	7	MMC-A-U	URE/STEEL	$52.28
MMC-56X70X7.5A-U	**56**	70	7.5	MMC-A-U	URE/STEEL	$25.65
MMC-56X70X8-U	**56**	70	8	MMC-U	URE/STEEL	$39.37
MMC-56X71X9A-U	**56**	71	9	MMC-A-U	URE/STEEL	$30.61
MMC-60X70X4A2-U	**60**	70	4	MMC-A2-U	URE/STEEL	$18.12
MMC-60X70X5A2-U	**60**	70	5	MMC-A2-U	URE/STEEL	$18.12
MMC-60X70X5-U	**60**	70	5	MMC-U	URE/STEEL	$38.77
MMC-60X70X7/10-BHT-VE	**60**	70	7	MMC-KBI	NBR/STEEL	$26.27
MMC-60X70X7A-U	**60**	70	7	MMC-A-U	URE/STEEL	$35.08
MMC-60X70X7-N	**60**	70	7	MMC-N	NBR/STEEL	$10.35
MMC-60X70X7-U	**60**	70	7	MMC-U	URE/STEEL	$42.33
MMC-60X72X7A-N	**60**	72	7	MMC-A-N	NBR/STEEL	$23.76
MMC-60X73X6A-U	**60**	73	6	MMC-A-U	URE/STEEL	$35.12
MMC-60X73X8A2-U	**60**	73	8	MMC-A2-U	URE/STEEL	$20.64
MMC-60X74X8A-U	**60**	74	8	MMC-A-U	URE/STEEL	$21.13
MMC-60X74X8KBI-N	**60**	74	8	MMC-KBI	NBR/STEEL	$44.48
MMC-60X74X8KBI-U	**60**	74	8	MMC-KBI	NBR/STEEL	$45.11
MMC-60X74X8-U	**60**	74	8	MMC-U	URE/STEEL	$42.56
MMC-60X75X4A2-U	**60**	75	4	MMC-A2-U	URE/STEEL	$18.37
MMC-60X75X4A-N	**60**	75	4	MMC-A-N	NBR/STEEL	$12.68

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-60X75X4A-U	**60**	75	4	MMC-A-U	URE/STEEL	$20.95
MMC-60X75X5A2-U	**60**	75	5	MMC-A2-U	URE/STEEL	$32.33
MMC-60X75X5-U	**60**	75	5	MMC-U	URE/STEEL	$10.30
MMC-60X75X6A-2	**60**	75	6	MMC-A-2	URE/STEEL	$22.34
MMC-60X75X6A2-U	**60**	75	6	MMC-A2-U	URE/STEEL	$19.65
MMC-60X75X6A-U	**60**	75	6	MMC-A-U	URE/STEEL	$53.84
MMC-60X75X7-N	**60**	75	7	MMC-N	NBR/STEEL	$7.54
MMC-60X75X7-U	**60**	75	7	MMC-U	URE/STEEL	$10.30
MMC-60X75X7.5A2-U	**60**	75	7.5	MMC-A2-U	URE/STEEL	$38.91
MMC-60X75X7.5A-U	**60**	75	7.5	MMC-A-U	URE/STEEL	$21.11
MMC-60X75X8A2-U	**60**	75	8	MMC-A2-U	URE/STEEL	$38.67
MMC-60X79X11U-HD	**60**	79	11	MMC-U-HD	URE/STEEL	$30.33
MMC-60X82X11KBI-U	**60**	82	11	MMC-KBI	NBR/STEEL	$56.04
MMC-63X73X7-U	**63**	73	7	MMC-U	URE/STEEL	$10.35
MMC-63X75X6.7KBI-U	**63**	75	6.7	MMC-KBI	NBR/STEEL	$8.30
MMC-63X75X7A-U	**63**	75	7	MMC-A-U	URE/STEEL	$34.42
MMC-63X75X7-N	**63**	75	7	MMC-N	NBR/STEEL	$6.51
MMC-63X75X7-U	**63**	75	7	MMC-U	URE/STEEL	$42.92
MMC-63X77X8KBI-N	**63**	77	8	MMC-KBI	NBR/STEEL	$50.26
MMC-63X77X8KBI-U	**63**	77	8	MMC-KBI	NBR/STEEL	$8.92
MMC-63X77X8-U	**63**	77	8	MMC-U	URE/STEEL	$16.44
MMC-63X78X7.5A-U	**63**	78	7.5	MMC-A-U	URE/STEEL	$24.41
MMC-63X78X9A-U	**63**	78	9	MMC-A-U	URE/STEEL	$35.59
MMC-63X83X10A-U	**63**	83	10	MMC-A-U	URE/STEEL	$36.26
MMC-65X75X4A-U	**65**	75	4	MMC-A-U	URE/STEEL	$20.47
MMC-65X75X7KBI-U	**65**	75	7	MMC-KBI	NBR/STEEL	$27.59
MMC-65X75X7-N	**65**	75	7	MMC-N	NBR/STEEL	$7.54
MMC-65X75X7-U	**65**	75	7	MMC-U	URE/STEEL	$43.00
MMC-65X77X7A-N	**65**	77	7	MMC-A-N	NBR/STEEL	$26.14
MMC-65X79X8A-U	**65**	79	8	MMC-A-U	URE/STEEL	$19.38
MMC-65X79X8KBI-N	**65**	79	8	MMC-KBI	NBR/STEEL	$47.16
MMC-65X79X8KBI-U	**65**	79	8	MMC-KBI	NBR/STEEL	$47.82
MMC-65X79X8-U	**65**	79	8	MMC-U	URE/STEEL	$45.14
MMC-65X80X4A-N	**65**	80	4	MMC-A-N	NBR/STEEL	$14.73
MMC-65X80X4A-U	**65**	80	4	MMC-A-U	URE/STEEL	$22.58
MMC-65X80X5A2-U	**65**	80	5	MMC-A2-U	URE/STEEL	$67.06
MMC-65X80X5A-U	**65**	80	5	MMC-A-U	URE/STEEL	$10.56

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-65X80X8A2-N	**65**	80	8	MMC-A2-N	NBR/STEEL	$29.45
MMC-65X80X8A2-U	**65**	80	8	MMC-A2-U	URE/STEEL	$21.64
MMC-65X80X8A3-U	**65**	80	8	MMC-A-U	URE/STEEL	$26.13
MMC-65X84.02X11U-HD	**65**	84.02	11	MMC-U-HD	URE/STEEL	$35.24
MMC-70X80X3A-N	**70**	80	3	MMC-A-N	NBR/STEEL	$87.22
MMC-70X80X5A2-U	**70**	80	5	MMC-A2-U	URE/STEEL	$40.47
MMC-70X80X5-N	**70**	80	5	MMC-N	NBR/STEEL	$10.64
MMC-70X80X6A-2	**70**	80	6	MMC-A-2	URE/STEEL	$23.04
MMC-70X80X7A2-U	**70**	80	7	MMC-A2-U	URE/STEEL	$41.50
MMC-70X80X7A-U	**70**	80	7	MMC-A-U	URE/STEEL	$41.50
MMC-70X80X7KBI-U	**70**	80	7	MMC-KBI	NBR/STEEL	$28.41
MMC-70X80X7-N	**70**	80	7	MMC-N	NBR/STEEL	$8.76
MMC-70X80X7-U	**70**	80	7	MMC-U	URE/STEEL	$43.96
MMC-70X82X7KBI-U	**70**	82	7	MMC-KBI	NBR/STEEL	$49.57
MMC-70X83X8A2-U	**70**	83	8	MMC-A2-U	URE/STEEL	$22.15
MMC-70X84X8A-U	**70**	84	8	MMC-A-U	URE/STEEL	$20.30
MMC-70X84X8KBI-N	**70**	84	8	MMC-KBI	NBR/STEEL	$50.63
MMC-70X84X8KBI-U	**70**	84	8	MMC-KBI	NBR/STEEL	$51.31
MMC-70X84X8-U	**70**	84	8	MMC-U	URE/STEEL	$48.45
MMC-70X85X4A-N	**70**	85	4	MMC-A-N	NBR/STEEL	$16.04
MMC-70X85X4A-U	**70**	85	4	MMC-A-U	URE/STEEL	$25.95
MMC-70X85X5A2-U	**70**	85	5	MMC-A2-U	URE/STEEL	$20.91
MMC-70X85X6A-2	**70**	85	6	MMC-A-2	URE/STEEL	$24.89
MMC-70X85X6A-N	**70**	85	6	MMC-A-N	NBR/STEEL	$16.39
MMC-70X85X7A-U	**70**	85	7	MMC-A-U	URE/STEEL	$40.27
MMC-70X85X7.5A2-U	**70**	85	7.5	MMC-A2-U	URE/STEEL	$22.15
MMC-70X85X7.5A-U	**70**	85	7.5	MMC-A-U	URE/STEEL	$35.01
MMC-70X85X8A2-U	**70**	85	8	MMC-A2-U	URE/STEEL	$11.42
MMC-70X85X8A-U	**70**	85	8	MMC-A-U	URE/STEEL	$45.61
MMC-70X90X10A-U	**70**	90	10	MMC-A-U	URE/STEEL	$64.88
MMC-71X85X6A2-U	**71**	85	6	MMC-A2-U	URE/STEEL	$23.17
MMC-71X86X5A2-U	**71**	86	5	MMC-A2-U	URE/STEEL	$42.09
MMC-75X83X7-N	**75**	83	7	MMC-N	NBR/STEEL	$10.11
MMC-75X85X7KBI-U	**75**	85	7	MMC-KBI	NBR/STEEL	$28.95
MMC-75X85X7-N	**75**	85	7	MMC-N	NBR/STEEL	$9.59
MMC-75X85X7-U	**75**	85	7	MMC-U	URE/STEEL	$60.68
MMC-75X87X7A-N	**75**	87	7	MMC-A-N	NBR/STEEL	$30.97

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-75X87X7KBI-U	**75**	87	7	MMC-KBI	NBR/STEEL	$52.49
MMC-75X89X8A-U	**75**	89	8	MMC-A-U	URE/STEEL	$21.54
MMC-75X89X8KBI-N	**75**	89	8	MMC-KBI	NBR/STEEL	$54.40
MMC-75X89X8KBI-U	**75**	89	8	MMC-KBI	NBR/STEEL	$55.17
MMC-75X89X8-U	**75**	89	8	MMC-U	URE/STEEL	$52.08
MMC-75X90X4A-N	**75**	90	4	MMC-A-N	NBR/STEEL	$18.03
MMC-75X90X5A2-U	**75**	90	5	MMC-A2-U	URE/STEEL	$23.45
MMC-75X90X6A2-U	**75**	90	6	MMC-A2-U	URE/STEEL	$21.71
MMC-75X90X8A2-U	**75**	90	8	MMC-A2-U	URE/STEEL	$44.87
MMC-75X90X8A-U	**75**	90	8	MMC-A-U	URE/STEEL	$44.03
MMC-75X95X10A-U	**75**	95	10	MMC-A-U	URE/STEEL	$40.86
MMC-78X88X7-N	**78**	88	7	MMC-N	NBR/STEEL	$16.19
MMC-80X90X3.18A2-U	**80**	90	3.18	MMC-A2-U	URE/STEEL	$51.64
MMC-80X90X7A2-U	**80**	90	7	MMC-A2-U	URE/STEEL	$45.37
MMC-80X90X7A-U	**80**	90	7	MMC-A-U	URE/STEEL	$47.50
MMC-80X90X7-N	**80**	90	7	MMC-N	NBR/STEEL	$10.11
MMC-80X90X7-U	**80**	90	7	MMC-U	URE/STEEL	$45.24
MMC-80X92X7KBI-U	**80**	92	7	MMC-KBI	NBR/STEEL	$62.78
MMC-80X93X8A2-U	**80**	93	8	MMC-A2-U	URE/STEEL	$25.08
MMC-80X94X8A-U	**80**	94	8	MMC-A-U	URE/STEEL	$22.08
MMC-80X94X8KBI-N	**80**	94	8	MMC-KBI	NBR/STEEL	$64.18
MMC-80X94X8KBI-U	**80**	94	8	MMC-KBI	NBR/STEEL	$65.07
MMC-80X94X8-U	**80**	94	8	MMC-U	URE/STEEL	$61.42
MMC-80X95X4A-N	**80**	95	4	MMC-A-N	NBR/STEEL	$20.06
MMC-80X95X4A-U	**80**	95	4	MMC-A-U	URE/STEEL	$32.64
MMC-80X95X5A2-U	**80**	95	5	MMC-A2-U	URE/STEEL	$48.36
MMC-80X95X6A2-U	**80**	95	6	MMC-A2-U	URE/STEEL	$23.82
MMC-80X95X6A-N	**80**	95	6	MMC-A-N	NBR/STEEL	$25.39
MMC-80X95X8A2-U	**80**	95	8	MMC-A2-U	URE/STEEL	$25.32
MMC-80X95X8A-U	**80**	95	8	MMC-A-U	URE/STEEL	$76.06
MMC-80X100X6A2-U	**80**	100	6	MMC-A2-U	URE/STEEL	$26.72
MMC-80X100X7A-U	**80**	100	7	MMC-A-U	URE/STEEL	$95.35
MMC-80X100X8A-U	**80**	100	8	MMC-A-U	URE/STEEL	$64.28
MMC-80X100X10A2-U	**80**	100	10	MMC-A2-U	URE/STEEL	$14.36
MMC-80X100X10A-U	**80**	100	10	MMC-A-U	URE/STEEL	$98.27
MMC-80X100.4X14U-HD	**80**	100.4	14	MMC-U-HD	URE/STEEL	$35.99
MMC-85X95X5-U	**85**	95	5	MMC-U	URE/STEEL	$14.35

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-85X95X7-N	**85**	95	7	MMC-N	NBR/STEEL	$20.60
MMC-85X95X7-U	**85**	95	7	MMC-U	URE/STEEL	$46.68
MMC-85X97X7A-N	**85**	97	7	MMC-A-N	NBR/STEEL	$46.46
MMC-85X97X7KBI-U	**85**	97	7	MMC-KBI	NBR/STEEL	$61.12
MMC-85X99X8A-U	**85**	99	8	MMC-A-U	URE/STEEL	$22.08
MMC-85X99X8KBI-N	**85**	99	8	MMC-KBI	NBR/STEEL	$72.82
MMC-85X99X8KBI-U	**85**	99	8	MMC-KBI	NBR/STEEL	$73.86
MMC-85X99X8KBI-U-VE	**85**	99	8	MMC-KBI-U-VE	URE/STEEL	$21.97
MMC-85X99X8-U	**85**	99	8	MMC-U	URE/STEEL	$69.72
MMC-85X100X4A-U	**85**	100	4	MMC-A-U	URE/STEEL	$24.33
MMC-85X100X8A2-U	**85**	100	8	MMC-A2-U	URE/STEEL	$45.40
MMC-85X100X8A-U	**85**	100	8	MMC-A-U	URE/STEEL	$44.55
MMC-85X105X14A-U	**85**	105	14	MMC-A-U	URE/STEEL	$46.68
MMC-90X100X7A2-U	**90**	100	7	MMC-A2-U	URE/STEEL	$47.36
MMC-90X100X7KBI-U	**90**	100	7	MMC-KBI	NBR/STEEL	$74.46
MMC-90X100X7KBI-U-BHT-VE	**90**	100	7	MMC-KBI	NBR/STEEL	$29.22
MMC-90X100X7-N	**90**	100	7	MMC-N	NBR/STEEL	$17.45
MMC-90X100X7-U	**90**	100	7	MMC-U	URE/STEEL	$48.84
MMC-90X104X8A-U	**90**	104	8	MMC-A-U	URE/STEEL	$22.08
MMC-90X104X8KBI-N	**90**	104	8	MMC-KBI	NBR/STEEL	$78.73
MMC-90X104X8KBI-U	**90**	104	8	MMC-KBI	NBR/STEEL	$79.84
MMC-90X104X8-U	**90**	104	8	MMC-U	URE/STEEL	$75.35
MMC-90X105X4A-N	**90**	105	4	MMC-A-N	NBR/STEEL	$26.39
MMC-90X105X5A2-U	**90**	105	5	MMC-A2-U	URE/STEEL	$28.35
MMC-90X105X6A2-U	**90**	105	6	MMC-A2-U	URE/STEEL	$29.44
MMC-90X105X6A-U	**90**	105	6	MMC-A-U	URE/STEEL	$76.41
MMC-90X105X7A-U	**90**	105	7	MMC-A-U	URE/STEEL	$94.11
MMC-90X105X8A2-U	**90**	105	8	MMC-A2-U	URE/STEEL	$32.71
MMC-90X105X8A-U	**90**	105	8	MMC-A-U	URE/STEEL	$97.15
MMC-90X106X8A-U	**90**	106	8	MMC-A-U	URE/STEEL	$53.14
MMC-90X110X7A-U	**90**	110	7	MMC-A-U	URE/STEEL	$70.28
MMC-90X110X10A2-U	**90**	110	10	MMC-A2-U	URE/STEEL	$29.86
MMC-90X110.35X14U-HD	**90**	110.35	14	MMC-UHD	URE/STEEL	$41.56
MMC-95X105X7-N	**95**	105	7	MMC-N	NBR/STEEL	$16.07
MMC-95X105X7-U	**95**	105	7	MMC-U	URE/STEEL	$50.57
MMC-95X107X9KBI-U	**95**	107	9	MMC-KBI	NBR/STEEL	$86.55
MMC-95X109X8A-U	**95**	109	8	MMC-A-U	URE/STEEL	$53.34

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-95X109X8KBI-N	**95**	109	8	MMC-KBI	NBR/STEEL	$80.54
MMC-95X109X8KBI-U	**95**	109	8	MMC-KBI	NBR/STEEL	$41.50
MMC-95X109X8-U	**95**	109	8	MMC-U	URE/STEEL	$77.07
MMC-95X110X4A-N	**95**	110	4	MMC-A-N	NBR/STEEL	$31.55
MMC-95X110X8A2-U	**95**	110	8	MMC-A2-U	URE/STEEL	$24.04
MMC-95X110X8A-U	**95**	110	8	MMC-A-U	URE/STEEL	$25.48
MMC-95X115X14U-HD	**95**	115	14	MMC-U-HD	URE/STEEL	$52.15
MMC-100X110X7A2-U	**100**	110	7	MMC-A2-U	URE/STEEL	$55.49
MMC-100X110X7-N	**100**	110	7	MMC-N	NBR/STEEL	$16.79
MMC-100X110X7-U	**100**	110	7	MMC-U	URE/STEEL	$52.62
MMC-100X114X8A-U	**100**	114	8	MMC-A-U	URE/STEEL	$28.28
MMC-100X114X8KBI-N	**100**	114	8	MMC-KBI	NBR/STEEL	$82.65
MMC-100X114X8KBI-U	**100**	114	8	MMC-KBI	NBR/STEEL	$83.84
MMC-100X114X8KBI-U2	**100**	114	8	MMC-KBI	NBR/STEEL	$78.81
MMC-100X114X8KBI-U-VE	**100**	114	8	MMC-KBI-U-VE	URE/STEEL	$19.97
MMC-100X114X8-U	**100**	114	8	MMC-U	URE/STEEL	$79.13
MMC-100X115X4A-N	**100**	115	4	MMC-A-N	NBR/STEEL	$30.76
MMC-100X115X4A-U	**100**	115	4	MMC-A-2	URE/STEEL	$33.05
MMC-100X115X6A-N	**100**	115	6	MMC-A-N	NBR/STEEL	$80.27
MMC-100X115X7A2-U	**100**	115	7	MMC-A2-U	URE/STEEL	$29.72
MMC-100X115X7A-U	**100**	115	7	MMC-A-U	URE/STEEL	$54.54
MMC-100X115X8A2-U	**100**	115	8	MMC-A2-U	URE/STEEL	$17.99
MMC-100X115X8A3-U	**100**	115	8	MMC-A-2	URE/STEEL	$37.25
MMC-100X115X8A-N	**100**	115	8	MMC-A-N	NBR/STEEL	$67.07
MMC-100X116X8A-U	**100**	116	8	MMC-A-U	URE/STEEL	$65.80
MMC-100X120X4A-N	**100**	120	4	MMC-A-N	NBR/STEEL	$33.42
MMC-100X120X8A2-U	**100**	120	8	MMC-A2-U	URE/STEEL	$41.44
MMC-100X120X10A2-U	**100**	120	10	MMC-A2-U	URE/STEEL	$38.70
MMC-105X115X7-N	**105**	115	7	MMC-N	NBR/STEEL	$18.35
MMC-105X115X7-U	**105**	115	7	MMC-U	URE/STEEL	$73.67
MMC-105X119X9-U	**105**	119	9	MMC-U	URE/STEEL	$80.52
MMC-105X120X7A2-U	**105**	120	7	MMC-A2-U	URE/STEEL	$38.99
MMC-105X121X9A-U	**105**	121	9	MMC-A-U	URE/STEEL	$31.77
MMC-105X121X9KBI-N	**105**	121	9	MMC-KBI	NBR/STEEL	$34.45
MMC-105X121X9KBI-U	**105**	121	9	MMC-KBI	NBR/STEEL	$80.99
MMC-105X121X9KBI-U-BHT-VE	**105**	121	9	MMC-KBI	NBR/STEEL	$41.24
MMC-105X121X9-U	**105**	121	9	MMC-U	URE/STEEL	$76.46

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-110X120X7-N	**110**	120	7	MMC-N	NBR/STEEL	$19.44
MMC-110X120X7-U	**110**	120	7	MMC-U	URE/STEEL	$82.90
MMC-110X125X4A2-U	**110**	125	4	MMC-A2-U	URE/STEEL	$41.44
MMC-110X125X4A-N	**110**	125	4	MMC-A-N	NBR/STEEL	$36.11
MMC-110X125X4A-U	**110**	125	4	MMC-A-U	URE/STEEL	$37.93
MMC-110X125X5A2-U	**110**	125	5	MMC-A2-U	URE/STEEL	$42.79
MMC-110X125X8A2-U	**110**	125	8	MMC-A2-U	URE/STEEL	$41.71
MMC-110X125X8A-U	**110**	125	8	MMC-A-U	URE/STEEL	$84.47
MMC-110X126X8A-U	**110**	126	8	MMC-A-U	URE/STEEL	$71.44
MMC-110X126X9A-U	**110**	126	9	MMC-A-U	URE/STEEL	$34.34
MMC-110X126X9KBI-U	**110**	126	9	MMC-KBI	NBR/STEEL	$85.87
MMC-110X126X9KBI-U2	**110**	126	9	MMC-KBI	NBR/STEEL	$135.77
MMC-110X126X9-U	**110**	126	9	MMC-U	URE/STEEL	$81.07
MMC-110X130X8A-U	**110**	130	8	MMC-A-U	URE/STEEL	$85.08
MMC-110X130X10A-U	**110**	130	10	MMC-A-U	URE/STEEL	$86.25
MMC-112X128X9KBI-N	**112**	128	9	MMC-KBI	NBR/STEEL	$131.05
MMC-115X125X7-N	**115**	125	7	MMC-N	NBR/STEEL	$20.99
MMC-115X125X7-U	**115**	125	7	MMC-U	URE/STEEL	$92.43
MMC-115X127X9KBI-U	**115**	127	9	MMC-KBI	NBR/STEEL	$88.31
MMC-115X131X9KBI-N	**115**	131	9	MMC-KBI	NBR/STEEL	$38.16
MMC-115X131X9KBI-U	**115**	131	9	MMC-KBI	NBR/STEEL	$37.39
MMC-115X131X9KBI-U2	**115**	131	9	MMC-KBI	NBR/STEEL	$40.99
MMC-115X131X9-U	**115**	131	9	MMC-U	URE/STEEL	$71.68
MMC-120X130X7A2-U	**120**	130	7	MMC-A2-U	URE/STEEL	$59.26
MMC-120X130X7-N	**120**	130	7	MMC-N	NBR/STEEL	$24.11
MMC-120X130X7-U	**120**	130	7	MMC-U	URE/STEEL	$101.48
MMC-120X135X4A-N	**120**	135	4	MMC-A-N	NBR/STEEL	$42.08
MMC-120X135X5A2-U	**120**	135	5	MMC-A2-U	URE/STEEL	$40.35
MMC-120X135X8A2-U	**120**	135	8	MMC-A2-U	URE/STEEL	$43.61
MMC-120X135X8A-U	**120**	135	8	MMC-A-U	URE/STEEL	$107.90
MMC-120X136X9A-U	**120**	136	9	MMC-A-U	URE/STEEL	$48.87
MMC-120X136X9KBI-U	**120**	136	9	MMC-KBI	NBR/STEEL	$93.97
MMC-120X136X9KBI-U2	**120**	136	9	MMC-KBI	NBR/STEEL	$161.79
MMC-120X136X9-U	**120**	136	9	MMC-U	URE/STEEL	$88.69
MMC-120X140X10A-U	**120**	140	10	MMC-A-U	URE/STEEL	$111.80
MMC-125X140X4A-N	**125**	140	4	MMC-A-N	NBR/STEEL	$40.01
MMC-125X140X8A2-U	**125**	140	8	MMC-A-U	URE/STEEL	$43.61

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N



MMC



WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-125X140X8A-U	**125**	140	8	MMC-A-U	URE/STEEL	$106.88
MMC-125X140X9A-U	**125**	140	9	MMC-A-U	URE/STEEL	$110.38
MMC-125X140X9-N	**125**	140	9	MMC-N	NBR/STEEL	$19.94
MMC-125X140X9-U	**125**	140	9	MMC-U	URE/STEEL	$31.43
MMC-125X141X9KBI-U	**125**	141	9	MMC-KBI	NBR/STEEL	$45.32
MMC-125X141X9-U	**125**	141	9	MMC-U	URE/STEEL	$31.67
MMC-130X140X7A2-U	**130**	140	7	MMC-A2-U	URE/STEEL	$54.05
MMC-130X145X9-N	**130**	145	9	MMC-N	NBR/STEEL	$21.22
MMC-130X146X9A-U	**130**	146	9	MMC-A-U	URE/STEEL	$51.13
MMC-130X146X9KBI-U	**130**	146	9	MMC-KBI	NBR/STEEL	$102.82
MMC-130X146X9-U	**130**	146	9	MMC-U	URE/STEEL	$97.06
MMC-135X155X10KBI-U	**135**	155	10	MMC-KBI	NBR/STEEL	$78.86
MMC-135X155X10-U	**135**	155	10	MMC-U	URE/STEEL	$36.40
MMC-140X155X8A2-U	**140**	155	8	MMC-A2-U	URE/STEEL	$40.88
MMC-140X155X9-N	**140**	155	9	MMC-N	NBR/STEEL	$23.32
MMC-140X160X7.5A-N	**140**	160	7.5	MMC-A-N	NBR/STEEL	$54.01
MMC-140X160X10A-U	**140**	160	10	MMC-A-U	URE/STEEL	$51.79
MMC-140X160X10KBI-U	**140**	160	10	MMC-KBI	NBR/STEEL	$105.36
MMC-140X160X10KBI-U2	**140**	160	10	MMC-KBI	NBR/STEEL	$168.37
MMC-140X160X10-U	**140**	160	10	MMC-U	URE/STEEL	$99.45
MMC-145X165X10KBI-U	**145**	165	10	MMC-KBI	NBR/STEEL	$107.15
MMC-150X165X9-N	**150**	165	9	MMC-N	NBR/STEEL	$52.46
MMC-150X170X10A-U	**150**	170	10	MMC-A-U	URE/STEEL	$69.58
MMC-150X170X10KBI-U	**150**	170	10	MMC-KBI	NBR/STEEL	$110.49
MMC-150X170X10-U	**150**	170	10	MMC-U	URE/STEEL	$104.26
MMC-155X175X10KBI-U	**155**	175	10	MMC-KBI	NBR/STEEL	$111.69
MMC-160X175X9-N	**160**	175	9	MMC-N	NBR/STEEL	$27.96
MMC-160X180X5A-N	**160**	180	5	MMC-A-N	NBR/STEEL	$89.61
MMC-160X180X8A2-U	**160**	180	8	MMC-A2-U	URE/STEEL	$60.00
MMC-160X180X10A-U	**160**	180	10	MMC-A-U	URE/STEEL	$70.17
MMC-160X180X10KBI-U	**160**	180	10	MMC-KBI	NBR/STEEL	$136.24
MMC-160X180X10-U	**160**	180	10	MMC-U	URE/STEEL	$128.58
MMC-165X185X10KBI-U	**165**	185	10	MMC-KBI	NBR/STEEL	$87.91
MMC-170X190X10KBI-U	**170**	190	10	MMC-KBI	NBR/STEEL	$151.93
MMC-170X190X10KBI-ULT	**170**	190	10	MMC-KBI	NBR/STEEL	$344.70
MMC-180X195X10-N	**180**	195	10	MMC-N	NBR/STEEL	$106.69
MMC-180X200X10KBI-U	**180**	200	10	MMC-KBI	NBR/STEEL	$173.11

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N

MMC

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
PRESS IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MMC-180X205X12KBI-U	**180**	205	12	MMC-KBI	NBR/STEEL	$148.43
MMC-180X205X12-U	**180**	205	12	MMC-U	URE/STEEL	$116.40
MMC-190X205X9KBI-U	**190**	205	9	MMC-KBI	NBR/STEEL	$161.27
MMC-200X216X8KBI-U	**200**	216	8	MMC-KBI	NBR/STEEL	$179.98
MMC-200X220X12-N	**200**	220	12	MMC-N	NBR/STEEL	$55.22

DATA SHEETS FOUND AT END OF SECTION

MMC-KBI
MMC-KBI-U-VE



MMC-U



MMC-N
MMC-U



MMC-U-HD



MMC-A-N
MMC-A-U
MMC-A2-U



MMC-A-U



MMC-A-N
MMC-A-U



MMC-A-2



MMC-A2-N

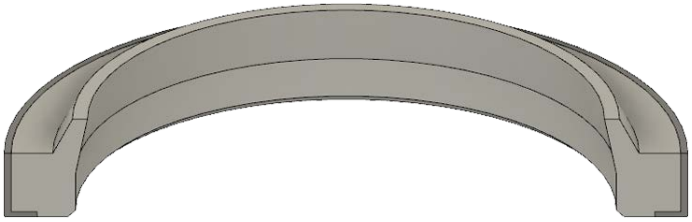
MMC

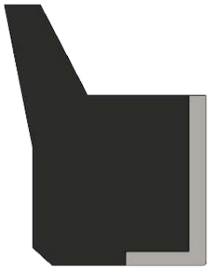
www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MC-N-C





DESCRIPTION

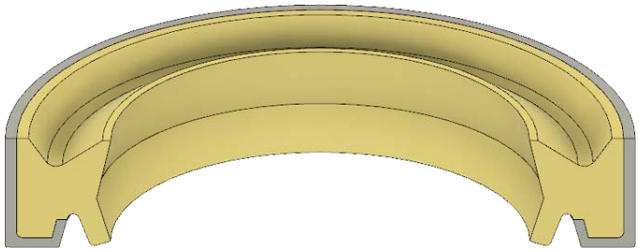
The MC-N-C series press-in wiper is a metal encased wiper manufactured from a corrosion-resistant carbon steel case with a hard nitrile wiping/scraping lip chemically bonded to it. The MC-N wiper is designed to handle tough scraping problems such as mud, ice and weld spatter.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-22 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MC-(ROD DIAMETER)X(OD)-(HT)N-C***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 1/4 = MC-2000X2500-250N-C***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MC-HD





DESCRIPTION

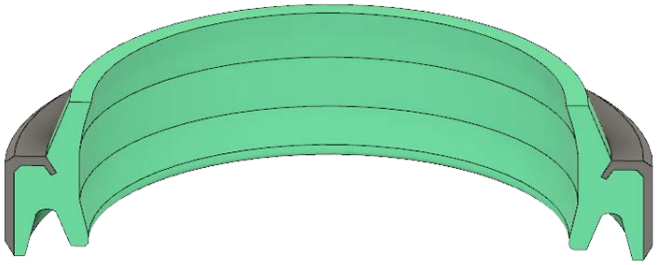
The MC-HD is a heavy duty metal encased double lip urethane wiper. The double lip design provides optimum contact with the rod to keep out contaminants. When used with a multi-lip sealing system they provide a dry clean rod. These wipers are excellent for severe applications and are commonly found in Caterpillar equipment.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-65 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MC-(ROD DIAMETER)X(OD)-(HT)U-HD***
- Additional Part Number Definition (Inch): ***1.5 X 2-1/4 X 0.433 = MC-1500X2250-433U-HD***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MC-MCKU





DESCRIPTION

Our MC-MCKU wiper is the Hallite 864, which is a double lipped metal cased wiper, designed to press-fit into open groove housings. Hallite's 864 comprises a specially textured polyurethane wiping lip which is securely bonded to a nitrided metal case, eliminating the potential for rust. Opposite the wiping lip are two sealing lips accurately produced and proportioned to collect the fluid passing through the rod seal.

Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod to clear away heavily deposited dirt.

Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-31 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MC-(ROD DIAMETER)X(OD)-(HT)U-MCKU***
- Additional Part Number Definition (Inch): ***2 X 2-1/2 X 5/16 = MC-2000X2500-312U-MCKU***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MC-N





DESCRIPTION

The MC-N series press-in wiper is a metal encased wiper manufactured from a corrosion-resistant carbon steel case with a hard nitrile wiping/scraping lip chemically bonded to it.

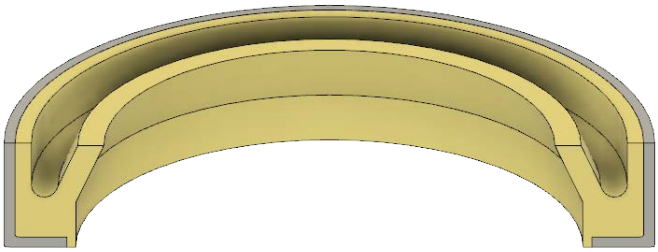
The MC-N wiper is designed to handle tough scraping problems such as mud, ice and weld spatter.

SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-40 TO 240***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MC-(ROD DIAMETER)X(OD)-(HT)N***
- Additional Part Number Definition (Inch): ***1/2 X 3/4 X 1/8 = MC-0500X0750-125N***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MC-U





DESCRIPTION

Our MC-U wiper is the Hallite 862, which is a metal cased wiper designed to press-fit into open groove housings. Hallite's 862 comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service.

The MC-U offers a wide range of sizes suitable for standard American inch housings.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-65 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***MC-(ROD DIAMETER)X(OD)-(HT)U***
- Additional Part Number Definition (Inch): ***3/8 X 5/8 X 1/8 = MC-0375X0625-125U***

MMC-A2-U





DESCRIPTION

Our A2-U is a metal cased wiper designed to press-fit into open groove housings. This wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

The A2-U also serves the purpose of preventing the penetration of dust, dirt, sand, and metal swaft at the spherical bearings of a hydraulic cylinder rod end. This reduces the danger of "scuffing" on the swivel bolt as a result of contamination from external sources. The excellent wiping effect is achieved by the special design of the wiper lip. Furthermore, the wiper lip opens up during lubrication allowing excess lubricant to escape.

Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service.

The A2-U offers a wide range of sizes suitable for standard Metric housings.

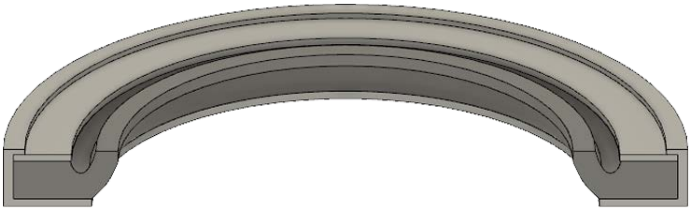
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-30 TO 200***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A2-U***
- Additional Part Number Definition (Metric): ***70 X 80 X 5 = MMC-70X80X5A2-U***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-A-N






DESCRIPTION

The MMC-A-N style dust seals are predominantly used for hinge pin applications in heavy equipment. They are designed to keep lubricant in, prevent dirt intrusion in the bushings and reduce inner wear. The special design of the wiper lip reduces the torque, lip wear and makes relief effect by rear-side greasing easily. This feature assures excellent performance under severe dust conditions to improve the durability of the equipment and extend service life.

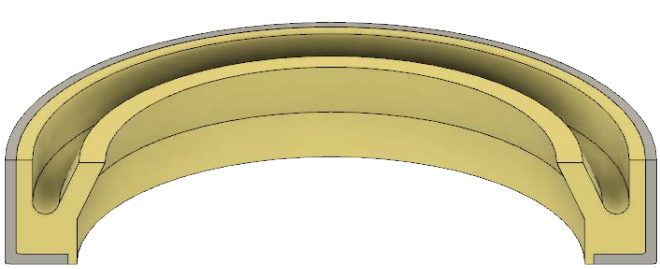
The MMC-A-N is molded in nitrile with a double metal can. The additional can covers the top portion of the seal which offers added protection.

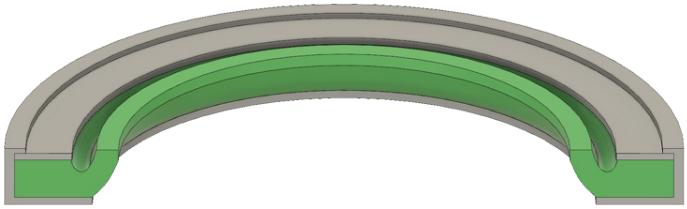
SEAL INFORMATION

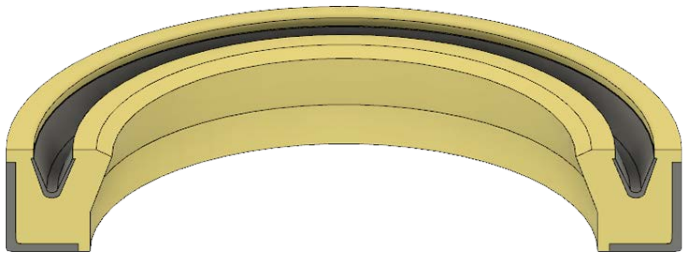
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Base): ***ZINC-COATED STEEL PLATE***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-40 TO 220***
- Max Pressure (psi): ***N/A***
- Max Speed (ft/sec): ***3***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A-N***
- Additional Part Number Definition (Metric): ***70 X 85 X 4 = MMC-70X85X4A-N***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-A-U








DESCRIPTION

Our A-U is a metal cased wiper designed to press-fit into open groove housings. This wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

The A-U also serves the purpose of preventing the penetration of dust, dirt, sand, and metal swaft at the spherical bearings of a hydraulic cylinder rod end. This reduces the danger of "scuffing" on the swivel bolt as a result of contamination from external sources. The excellent wiping effect is achieved by the special design of the wiper lip. Furthermore, the wiper lip opens up during lubrication allowing excess lubricant to escape.

Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service.

The A-U offers a wide range of sizes suitable for standard Metric housings. Some sizes are available with a stainless steel finger spring to maintain a high radial force on the rod.

MMC-A-U CONTINUED

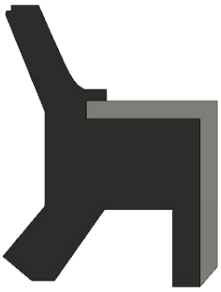
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-30 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A-U***
- Additional Part Number Definition (Metric): ***70 X 80 X 5 = MMC-70X80X5A-U***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-KBI-N





DESCRIPTION

Our KBI-N wiper is a double lipped metal cased wiper designed to press-fit into open groove housings. This wiper comprises a heavy duty nitrile wiping lip which is securely bonded to a nitrided metal case, eliminating the potential for rust. Opposite the wiping lip are two sealing lips accurately produced and proportioned to collect the fluid passing through the rod seal.

Capable of operating in dirty conditions, the proportions of the nitrile wiping lip allow it to follow the side movement of the rod to clear away heavily deposited dirt.

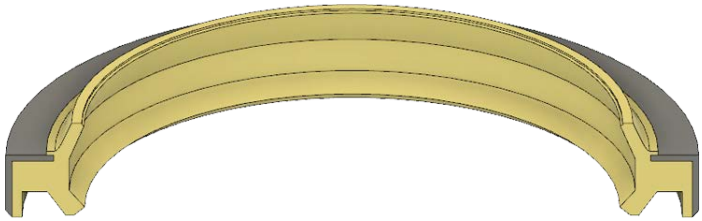
This wiper is typically found in Asian manufactured heavy equipment cylinders.

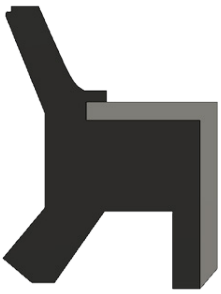
SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-20 TO 250***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)KBI-N***
- Additional Part Number Definition (Metric): ***70 X 84 X 8 = MMC-70X84X8KBI-N***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-KBI-U





DESCRIPTION

Our KBI-U wiper is a double lipped metal cased wiper designed to press-fit into open groove housings. This wiper comprises a specially textured polyurethane wiping lip which is securely bonded to a nitrided metal case, eliminating the potential for rust. Opposite the wiping lip are two sealing lips accurately produced and proportioned to collect the fluid passing through the rod seal.

Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod to clear away heavily deposited dirt.

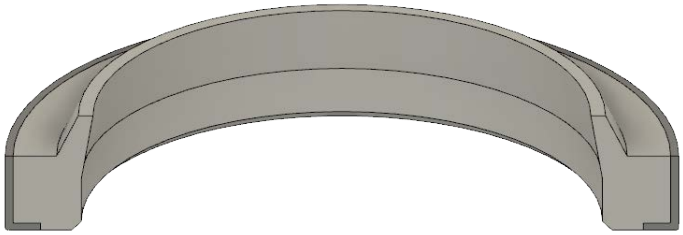
This wiper is typically found in Asian manufactured heavy equipment cylinders.

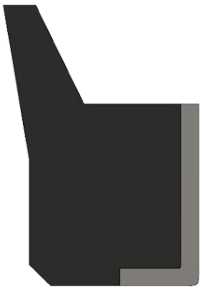
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-30 TO 200***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)KBI-U***
- Additional Part Number Definition (Metric): ***70 X 84 X 8 = MMC-70X84X8KBI-U***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-N





DESCRIPTION

The MMC-N series press-in wiper is a metal encased wiper manufactured from a corrosion-resistant carbon steel case with a hard nitrile wiping/scraping lip chemically bonded to it.

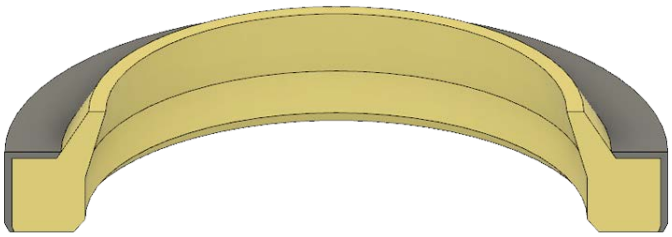
The MMC-N wiper is designed to handle tough scraping problems such as mud, ice and weld spatter.

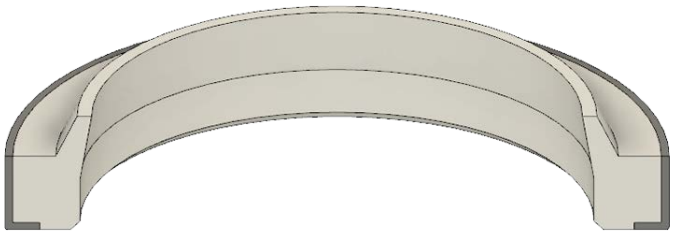
SEAL INFORMATION

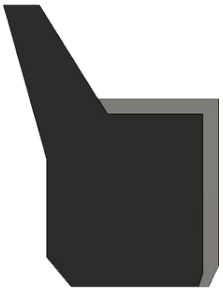
- Material Type (Primary Seal): ***NITRILE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-30 TO 220***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)-N***
- Additional Part Number Definition (Metric): ***70 X 80 X 7 = MMC-70X80X7-N***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-U









DESCRIPTION

Our MMC-U is a metal cased wiper designed to press-fit into open groove housings. This wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service.

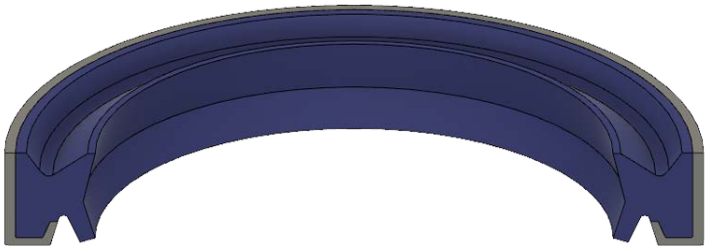
The MMC-U offers a wide range of sizes suitable for standard Metric housings.

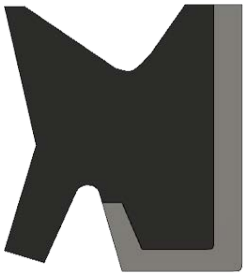
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)-U***
- Additional Part Number Definition (Metric): ***70 X 80 X 7 = MMC-70X80X7-U***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-U-HD





DESCRIPTION

The U-HD is a heavy duty metal encased double lip urethane wiper. The double lip design provides optimum contact with the rod to keep out contaminants. When used with a multi-lip sealing system they provide a dry clean rod.

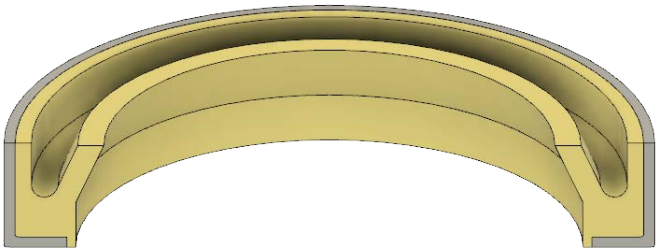
These wipers are excellent for severe applications and are commonly found in Caterpillar and other heavy-duty off-road equipment.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-65 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)U-HD***
- Additional Part Number Definition (Metric): ***60 X 79 X 11 = MMC-60X79X11U-HD***

WIPERS & EXCLUDERS
PRESS-IN (METAL CLAD)

MMC-A-2





DESCRIPTION

Our A-U is a metal cased wiper designed to press-fit into open groove housings. This wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor. Capable of operating in dirty conditions, the proportions of the polyurethane wiping lip allow it to follow the side movement of the rod and to clear away heavily deposited dirt.

The A-U also serves the purpose of preventing the penetration of dust, dirt, sand, and metal swaft at the spherical bearings of a hydraulic cylinder rod end. This reduces the danger of "scuffing" on the swivel bolt as a result of contamination from external sources. The excellent wiping effect is achieved by the special design of the wiper lip. Furthermore, the wiper lip opens up during lubrication allowing excess lubricant to escape. Suitable for light, medium and heavy duty applications, the wiper has been designed to provide ease of installation and offers excellent durability in service. The A-U offers a wide range of sizes suitable for standard Metric housings. Some sizes are available with a stainless steel finger spring to maintain a high radial force on the rod.

SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Casing): ***CARBON STEEL***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-30 TO 230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MMC-(ROD DIAMETER)X(OD)X(HT)A-U***
- Additional Part Number Definition (Metric): ***70 X 80 X 5 = MMC-70X80X5A-U***

MMC-A2-N

Data Page COMING SOON for the profile "MMC-A2-N"

MMC

Data Page

COMING

SOON

for the profile

“MMC”

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

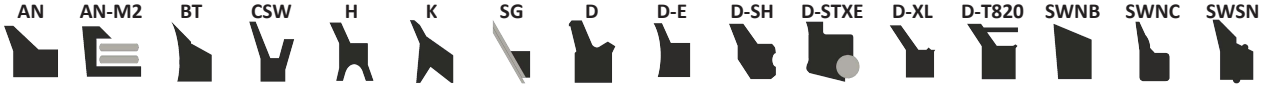
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D0250	**1/4**	1/2	1/8	D	URETHANE	$3.90
D0312	**5/16**	9/16	1/8	D	URETHANE	$3.90
D0312-SH	**5/16**	9/16	1/8	D-SH	URETHANE	$3.71
D0375	**3/8**	5/8	1/8	D	URETHANE	$3.90
D0375-SH	**3/8**	5/8	1/8	D-SH	URETHANE	$3.71
D0375-XL	**3/8**	5/8	44934	D-XL	URETHANE	$3.97
D0437	**7/16**	11/16	1/8	D	URETHANE	$3.85
D4375-SH	**7/16**	11/16	1/8	D-SH	URETHANE	$3.71
AN-01	**1/2**	3/4	7/64	AN	URETHANE	$1.79
AN-01-SH	**1/2**	3/4	7/64	AN	URETHANE	$1.79
D0500	**1/2**	3/4	1/8	D	URETHANE	$4.41
D0500-SH	**1/2**	3/4	1/8	D-SH	URETHANE	$3.71
K0500	**1/2**	3/4	.156	K	URETHANE	$8.84
D0500-XL	**1/2**	3/4	44934	D-XL	URETHANE	$3.97
SG-0.500/5	**1/2**	3/4	44934	SG	BRZ/NBR	$29.58
H0500	**1/2**	13/16	0.194	H	URETHANE	$4.49
H0500N	**1/2**	13/16	0.194	H	NBR	$4.18
H0500V	**1/2**	13/16	0.194	H	FKM	$16.01
AN-02	**9/16**	13/16	7/64	AN	URETHANE	$1.79
D0562	**9/16**	13/16	1/8	D	URETHANE	$4.41
SWNB-62	**5/8**	.82	---	SWNB	NBR	$4.90
AN-03	**5/8**	7/8	7/64	AN	URETHANE	$1.79
AN-03-M2	**5/8**	7/8	7/64	AN-M2	BRASS	$25.89
AN-03N	**5/8**	7/8	7/64	AN	NBR	$8.64
AN-03-SH	**5/8**	7/8	7/64	AN	URETHANE	$1.79
AN-03V	**0.625**	0.875	0.109	AN	FKM	$10.63
D0625	**5/8**	7/8	1/8	D	URETHANE	$4.41
D0625-SH	**5/8**	7/8	1/8	D-SH	URETHANE	$4.41
D0625V	**5/8**	7/8	1/8	D	FKM	$15.84
BT01050	**5/8**	7/8	5/32	BT	URETHANE	$4.21
K0625	**5/8**	7/8	.156	K	URETHANE	$7.19
D0625-XL	**5/8**	7/8	44934	D-XL	URETHANE	$2.37
SG-0.625/5	**5/8**	7/8	44934	SG	BRZ/NBR	$35.15
H0625N	**5/8**	15/16	0.189	H	NBR	$4.99
H0625	**5/8**	15/16	0.194	H	URETHANE	$4.99
H0625-2N	**5/8**	15/16	0.194	H	NBR	$4.99

DATA SHEETS FOUND AT END OF SECTION

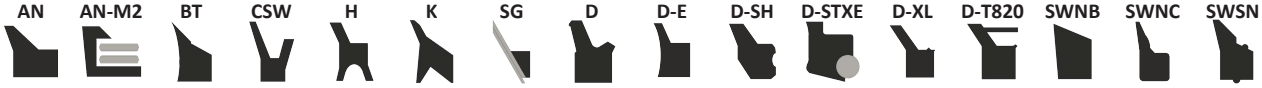


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
H0625-3N	**5/8**	15/16	0.194	H	URETHANE	$18.31
H0625-CN	**5/8**	15/16	0.194	H	URETHANE	$17.67
H0625V	**5/8**	15/16	0.194	H	FKM	$17.69
CSW-62	**5/8**	1	11/64	CSW	NYLON	$6.53
H0625-1	**5/8**	1	0.194	H	URETHANE	$20.57
H0625-1N	**5/8**	1	0.194	H	NBR	$4.99
SWNC-62	**5/8**	1.02	1/8	SWNC	NBR	$6.10
D0687-SH	**11/16**	.934	.124	D-SH	URETHANE	$4.41
AN-04	**11/16**	15/16	7/64	AN	URETHANE	$1.79
SWNB-75	**3/4**	.95	---	SWNB	NBR	$7.64
AN-05	**3/4**	1	7/64	AN	URETHANE	$1.79
AN-05-M2	**3/4**	1	7/64	AN-M2	BRASS	$26.00
AN-05N	**3/4**	1	7/64	AN	NBR	$5.09
AN-05-SH	**3/4**	1	7/64	AN	URETHANE	$1.79
AN-05V	**3/4**	1	7/64	AN	FKM	$15.58
H0750	**3/4**	1-1/16	0.194	H	URETHANE	$4.99
H0750N	**3/4**	1-1/16	0.194	H	NBR	$4.99
H0750V	**3/4**	1-1/16	0.194	H	FKM	$15.53
BT01260	**3/4**	1-1/8	3/16	BT	URETHANE	$4.21
D0750	**3/4**	1-1/8	3/16	D	URETHANE	$4.41
D0750-SH	**3/4**	1-1/8	3/16	D-SH	URETHANE	$4.41
D0750V	**3/4**	1-1/8	3/16	D	FKM	$30.93
K0750	**3/4**	1-1/8	.19	K	URETHANE	$7.19
D0750-XL	**3/4**	1-1/8	45001	D-XL	URETHANE	$4.49
SG-0.750/6	**3/4**	1-1/8	45001	SG	BRZ/NBR	$30.13
SWNC-75	**3/4**	1.15	1/8	SWNC	NBR	$5.26
AN-06	**13/16**	1-1/16	7/64	AN	URETHANE	$1.91
AN-06-SH	**13/16**	1-1/16	7/64	AN	URETHANE	$1.91
D0812	**13/16**	1-3/16	3/16	D	URETHANE	$4.41
SWNB-87	**7/8**	1.08	---	SWNB	NBR	$5.92
AN-07	**7/8**	1-1/8	7/64	AN	URETHANE	$1.91
AN-07-A	**7/8**	1-1/8	7/64	AN	URETHANE	$3.82
AN-07-SH	**7/8**	1-1/8	7/64	AN	URETHANE	$1.91
AN-07T-A	**7/8**	1-1/8	7/64	AN	URETHANE	$22.90
AN-07-XL	**7/8**	1.147	.104	AN	URETHANE	$1.91
BT01460	**7/8**	1-1/4	3/16	BT	URETHANE	$4.21

DATA SHEETS FOUND AT END OF SECTION

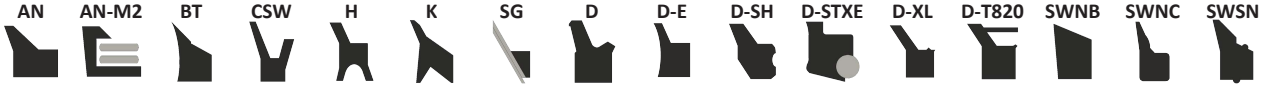


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D0875	**7/8**	1-1/4	3/16	D	URETHANE	$4.41
D0875-SH	**7/8**	1-1/4	3/16	D-SH	URETHANE	$4.41
K0875	**7/8**	1-1/4	.19	K	URETHANE	$7.29
H0875	**7/8**	1-1/4	0.212	H	URETHANE	$5.10
H0875N	**7/8**	1-1/4	0.212	H	NBR	$5.10
D0875-XL	**7/8**	1-1/4	45001	D-XL	URETHANE	$2.77
SG-0.875/6	**7/8**	1-1/4	45001	SG	BRZ/NBR	$31.38
SWNC-87	**7/8**	1.275	1/8	SWNC	NBR	$5.26
CSW-87	**7/8**	1-3/8	15/64	CSW	NYLON	$5.72
AN-08	**15/16**	1-3/16	7/64	AN	URETHANE	$1.91
D0937	**15/16**	1-5/16	3/16	D	URETHANE	$4.01
H0937	**15/16**	1-5/16	0.212	H	URETHANE	$10.83
AN-09-M2	**1**	1-7/32	7/64	AN-M2	BRASS	$28.46
SWNB-100	**1**	1.24	---	SWNB	NBR	$4.91
AN-09	**1**	1-1/4	7/64	AN	URETHANE	$1.91
AN-09C	**1**	1-1/4	7/64	AN	NBR	$5.25
AN-09-SH	**1**	1-1/4	7/64	AN	URETHANE	$1.91
AN-09V	**1**	1-1/4	7/64	AN	FKM	$24.92
SWNC-100	**1**	1-3/8	1/8	SWNC	NBR	$11.89
BT10060	**1**	1-3/8	3/16	BT	URETHANE	$4.63
D1000	**1**	1-3/8	3/16	D	URETHANE	$4.41
D1000-SH	**1**	1-3/8	3/16	D-SH	URETHANE	$4.41
D1000V	**1**	1-3/8	3/16	D	FKM	$18.47
D1000-XL-P	**1**	1-3/8	3/16	D-XL	URETHANE	$7.19
K1000	**1**	1-3/8	.19	K	URETHANE	$7.44
H1000	**1**	1-3/8	0.212	H	URETHANE	$5.18
H1000N	**1**	1-3/8	0.212	H	NBR	$5.18
H1000N-1	**1**	1-3/8	0.212	H	NBR	$18.57
H1000U	**1**	1-3/8	0.212	H	URETHANE	$4.16
H1000V	**1**	1-3/8	0.212	H	FKM	$19.01
H1000V-1	**1**	1-3/8	0.212	H	FKM	$17.60
D1000-XL	**1**	1-3/8	45001	D-XL	URETHANE	$5.99
SG-1.000/6	**1**	1-3/8	45001	SG	BRZ/NBR	$32.95
SWNC-100A	**1**	1.4	1/8	SWNC	NBR	$5.26
SWSN-100	**1**	1-1/2	13/64	SWSN	NBR	$5.97
CSW-100	**1**	1-1/2	15/64	CSW	NYLON	$6.53

DATA SHEETS FOUND AT END OF SECTION

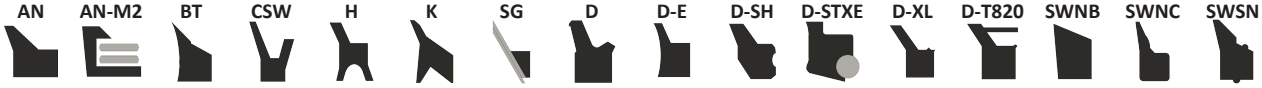


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
AN-10	**1-1/16**	1-5/16	7/64	AN	URETHANE	$1.91
D1100	**1.075**	1.507	3/16	D	URETHANE	$4.41
AN-11	**1-1/8**	1-3/8	7/64	AN	URETHANE	$1.99
AN-11-SH	**1-1/8**	1-3/8	7/64	AN	URETHANE	$1.99
SWNB-112	**1-1/8**	1-3/8	---	SWNB	NBR	$5.11
D1125-T820	**1-1/8**	1-1/2	.187	D-T820	URETHANE	$11.50
BT10260	**1-1/8**	1-1/2	3/16	BT	URETHANE	$4.67
D1125	**1-1/8**	1-1/2	3/16	D	URETHANE	$4.41
D1125-SH	**1-1/8**	1-1/2	3/16	D-SH	URETHANE	$4.41
D1125V	**1-1/8**	1-1/2	3/16	D	FKM	$21.17
K1125	**1-1/8**	1-1/2	.19	K	URETHANE	$7.74
H1125	**1-1/8**	1-1/2	0.212	H	URETHANE	$5.44
D1125-XL	**1-1/8**	1-1/2	45001	D-XL	URETHANE	$5.99
SG-1.125/6	**1-1/8**	1-1/2	45001	SG	BRZ/NBR	$37.02
SWNC-112	**1-1/8**	1-5/8	1/8	SWNC	NBR	$6.10
SWSN-112	**1-1/8**	1-5/8	13/64	SWSN	NBR	$6.40
CSW-112	**1-1/8**	1-5/8	15/64	CSW	NYLON	$5.88
AN-12	**1-3/16**	1-7/16	7/64	AN	URETHANE	$1.99
D1187	**1-3/16**	1-9/16	3/16	D	URETHANE	$4.48
D1187-XL	**1-3/16**	1-9/16	45001	D-XL	URETHANE	$5.27
AN-13-M2	**1-1/4**	1-15/32	7/64	AN-M2	BRASS	$31.80
SWNB-125	**1-1/4**	1.49	---	SWNB	NBR	$5.92
AN-13C	**1-1/4**	1-1/2	.104	AN	NBR	$11.57
AN-13	**1-1/4**	1-1/2	7/64	AN	URETHANE	$2.06
AN-13-SH	**1-1/4**	1-1/2	7/64	AN	URETHANE	$2.06
AN-13V	**1-1/4**	1-1/2	7/64	AN	FKM	$17.98
AN-13-XL	**1-1/4**	1-1/2	7/64	AN	URETHANE	$2.24
D1250-T820	**1-1/4**	1-5/8	.187	D-T820	URETHANE	$11.65
BT10460	**1-1/4**	1-5/8	3/16	BT	URETHANE	$4.67
D1250	**1-1/4**	1-5/8	3/16	D	URETHANE	$4.82
D1250-SH	**1-1/4**	1-5/8	3/16	D-SH	URETHANE	$4.82
D1250V	**1-1/4**	1-5/8	3/16	D	FKM	$24.27
K1250	**1-1/4**	1-5/8	.19	K	URETHANE	$8.26
K1250N	**1-1/4**	1-5/8	.19	K	NBR	$16.11
H1250	**1-1/4**	1-5/8	0.212	H	URETHANE	$5.81
H1250N	**1-1/4**	1-5/8	0.212	H	NBR	$5.81

DATA SHEETS FOUND AT END OF SECTION

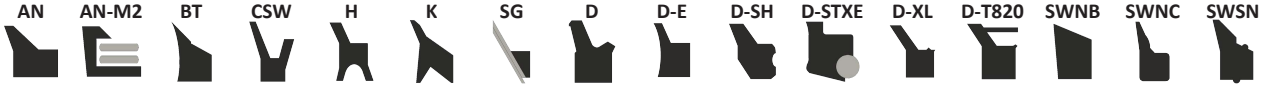


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
H1250V	**1-1/4**	1-5/8	0.212	H	FKM	$14.00
D1250-XL	**1-1/4**	1-5/8	45001	D-XL	URETHANE	$6.50
SG-1.250/6	**1-1/4**	1-5/8	45001	SG	BRZ/NBR	$41.09
SWNC-125	**1-1/4**	1-3/4	1/8	SWNC	NBR	$6.10
SWSN-125	**1-1/4**	1-3/4	13/64	SWSN	NBR	$5.02
CSW-125	**1-1/4**	1-3/4	15/64	CSW	NYLON	$7.10
AN-14	**1-5/16**	1-5/8	7/64	AN	URETHANE	$2.06
D1312	**1-5/16**	1-11/16	3/16	D	URETHANE	$5.01
SWNB-137	**1-3/8**	1-5/8	---	SWNB	NBR	$5.92
AN-15	**1-3/8**	1-11/16	7/64	AN	URETHANE	$2.74
AN-15-SH	**1-3/8**	1-11/16	7/64	AN	URETHANE	$2.74
AN-15V	**1-3/8**	1-11/16	7/64	AN	FKM	$26.63
D1375-T820	**1-3/8**	1-3/4	.187	D-T820	URETHANE	$11.94
BT10660	**1-3/8**	1-3/4	3/16	BT	URETHANE	$4.70
D1375	**1-3/8**	1-3/4	3/16	D	URETHANE	$5.13
D1375-SH	**1-3/8**	1-3/4	3/16	D-SH	URETHANE	$5.13
D1375V	**1-3/8**	1-3/4	3/16	D	FKM	$22.78
D1375-XL-P	**1-3/8**	1-3/4	3/16	D-XL	URETHANE	$8.26
K1375	**1-3/8**	1-3/4	.19	K	URETHANE	$8.93
H1375	**1-3/8**	1-3/4	0.212	H	URETHANE	$6.27
H1375-2N	**1-3/8**	1-3/4	0.212	H	URETHANE	$19.43
H1375-CN	**1-3/8**	1-3/4	0.212	H	URETHANE	$10.34
H1375HT	**1-3/8**	1-3/4	0.212	H	URETHANE	$11.63
H1375N	**1-3/8**	1-3/4	0.212	H	NBR	$5.92
H1375V	**1-3/8**	1-3/4	0.212	H	FKM	$34.76
H1375V-1	**1-3/8**	1-3/4	0.212	H	FKM	$32.18
D1375-XL	**1-3/8**	1-3/4	45001	D-XL	URETHANE	$6.88
SG-1.375/6	**1-3/8**	1-3/4	45001	SG	BRZ/NBR	$45.16
SWNC-137	**1-3/8**	1-7/8	1/8	SWNC	NBR	$7.52
CSW-137	**1-3/8**	1-7/8	15/64	CSW	NYLON	$7.89
AN-15-M2	**1-3/8**	1-21/32	7/64	AN-M2	BRASS	$36.99
AN-16	**1-7/16**	1-3/4	7/64	AN	URETHANE	$3.04
D1437	**1-7/16**	1-13/16	3/16	D	URETHANE	$17.88
AN-17-A	**1-1/2**	1-3/4	7/64	AN	URETHANE	$6.14
SWNB-150	**1-1/2**	1.77	---	SWNB	NBR	$5.49
AN-17-M2	**1-1/2**	1-25/32	7/64	AN-M2	BRASS	$37.78

DATA SHEETS FOUND AT END OF SECTION



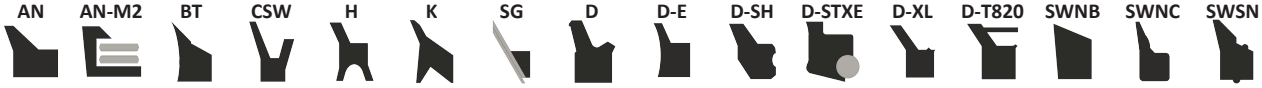
WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
AN-17	**1-1/2**	1-13/16	7/64	AN	URETHANE	$3.08
AN-17-SH	**1-1/2**	1-13/16	7/64	AN	URETHANE	$3.08
AN-17V	**1-1/2**	1-13/16	7/64	AN	FKM	$21.97
AN-17-XL	**1-1/2**	1-13/16	7/64	AN	URETHANE	$2.59
D1500-T820	**1-1/2**	1-7/8	.187	D-T820	URETHANE	$12.33
BT10860	**1-1/2**	1-7/8	3/16	BT	URETHANE	$4.86
D1500	**1-1/2**	1-7/8	3/16	D	URETHANE	$5.64
D1500-SH	**1-1/2**	1-7/8	3/16	D-SH	URETHANE	$5.64
D1500V	**1-1/2**	1-7/8	3/16	D	FKM	$25.54
D1500-XL-P	**1-1/2**	1-7/8	3/16	D-XL	URETHANE	$8.72
K1500	**1-1/2**	1-7/8	.19	K	URETHANE	$9.51
H1500	**1-1/2**	1-7/8	0.212	H	URETHANE	$6.67
H1500N	**1-1/2**	1-7/8	0.212	H	NBR	$6.67
D1500-STXE	**1-1/2**	1-7/8	45001	D-STXE	URETHANE	$18.77
D1500-XL	**1-1/2**	1-7/8	45001	D-XL	URETHANE	$7.25
SG-1.500/6	**1-1/2**	1-7/8	45001	SG	BRZ/NBR	$49.34
SWNC-150	**1-1/2**	2	1/8	SWNC	NBR	$6.10
SWSN-150	**1-1/2**	2	13/64	SWSN	NBR	$6.16
CSW-150	**1-1/2**	2	15/64	CSW	NYLON	$6.30
D1562	**1-9/16**	1-15/16	3/16	D	URETHANE	$5.65
AN-18	**1-5/8**	1-15/16	7/64	AN	URETHANE	$3.22
AN-18-SH	**1-5/8**	1-15/16	7/64	AN	URETHANE	$3.22
D1625	**1-5/8**	2	3/16	D	URETHANE	$5.81
D1625-SH	**1-5/8**	2	3/16	D-SH	URETHANE	$6.00
K1625	**1-5/8**	2	.19	K	URETHANE	$9.67
H1625	**1-5/8**	2	0.212	H	URETHANE	$6.81
D1625-XL	**1-5/8**	2	45001	D-XL	URETHANE	$7.90
SG-1.625/6	**1-5/8**	2	45001	SG	BRASS/NBR	$56.02
SWNC-162	**1-5/8**	2-1/8	1/8	SWNC	NBR	$13.02
SWNB-175	**1-3/4**	2.03	---	SWNB	NBR	$5.92
AN-19-M2	**1-3/4**	2-1/32	7/64	AN-M2	BRASS	$38.19
AN-19-XL	**1-3/4**	2.052	.107	AN	URETHANE	$3.38
AN-19V	**1.750**	2.062	0.109	AN	FKM	$16.65
AN-19	**1-3/4**	2-1/16	7/64	AN	URETHANE	$3.22
AN-19-SH	**1-3/4**	2-1/16	7/64	AN	URETHANE	$3.22
H1751	**1-3/4**	2-1/8	0.168	H	URETHANE	$14.61

DATA SHEETS FOUND AT END OF SECTION

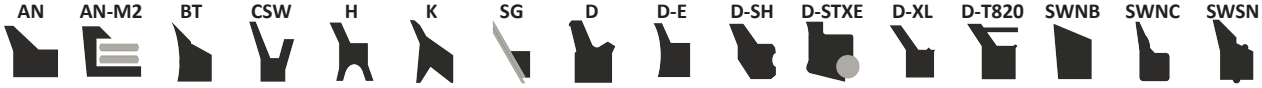


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D1750-T820	**1-3/4**	2-1/8	.187	D-T820	URETHANE	$12.76
BT11260	**1-3/4**	2-1/8	3/16	BT	URETHANE	$5.05
D1750	**1-3/4**	2-1/8	3/16	D	URETHANE	$6.31
D1750-SH	**1-3/4**	2-1/8	3/16	D-SH	URETHANE	$6.31
D1750V	**1-3/4**	2-1/8	3/16	D	FKM	$25.74
D1750-XL-P	**1-3/4**	2-1/8	3/16	D-XL	URETHANE	$10.19
K1750	**1-3/4**	2-1/8	.19	K	URETHANE	$10.11
SWSN-175A	**1-3/4**	2-1/8	13/64	SWSN	NBR	$19.48
H1750	**1-3/4**	2-1/8	0.212	H	URETHANE	$7.12
H1750-1N	**1-3/4**	2-1/8	0.212	H	URETHANE	$19.94
H1750N	**1-3/4**	2-1/8	0.212	H	NBR	$7.12
H1750V	**1-3/4**	2-1/8	0.212	H	FKM	$51.97
H1750V-1	**1-3/4**	2-1/8	0.212	H	FKM	$48.11
D1750-STXE	**1-3/4**	2-1/8	45001	D-STXE	URETHANE	$21.39
D1750-XL	**1-3/4**	2-1/8	45001	D-XL	URETHANE	$8.49
SG-1.750/6	**1-3/4**	2-1/8	45001	SG	BRZ/NBR	$57.43
SWNC-175	**1-3/4**	2-1/4	1/8	SWNC	NBR	$6.23
SWSN-175	**1-3/4**	2-1/4	13/64	SWSN	NBR	$6.16
CSW-175	**1-3/4**	2-1/4	15/64	CSW	NYLON	$7.32
AN-20	**1-7/8**	2-1/8	7/64	AN	URETHANE	$3.28
SWNB-187	**1-7/8**	2.16	---	SWNB	NBR	$8.14
D1875	**1-7/8**	2-1/4	3/16	D	URETHANE	$6.54
D1875-SH	**1-7/8**	2-1/4	3/16	D-SH	URETHANE	$6.46
H1875	**1-7/8**	2-1/4	0.212	H	URETHANE	$7.78
H1875N	**1-7/8**	2-1/4	0.212	H	NBR	$24.73
D1875-XL	**1-7/8**	2-1/4	45001	D-XL	URETHANE	$9.34
SWNC-187	**1-7/8**	2-3/8	1/8	SWNC	NBR	$8.96
SWSN-187	**1-7/8**	2-3/8	13/64	SWSN	NBR	$7.70
D1937	**1-15/16**	2-5/16	3/16	D	URETHANE	$6.80
BT11580	**1-15/16**	2-7/16	1/4	BT	URETHANE	$5.25
AN-21-M2	**2**	2-9/32	7/64	AN-M2	BRASS	$43.10
SWNB-200	**2**	2.3	---	SWNB	NBR	$7.32
AN-21	**2**	2-5/16	7/64	AN	URETHANE	$3.28
AN-21-SH	**2**	2-5/16	7/64	AN	URETHANE	$3.28
AN-21V	**2**	2-5/16	7/64	AN	FKM	$27.66
BT20060	**2**	2-3/8	3/16	BT	URETHANE	$5.36

DATA SHEETS FOUND AT END OF SECTION



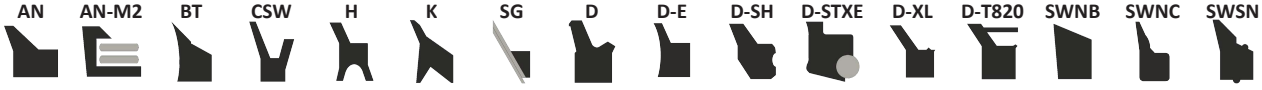
WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
K2000	**2**	2-3/8	.19	K	URETHANE	$11.54
H2000	**2**	2-3/8	0.212	H	URETHANE	$8.09
H2000N	**2**	2-3/8	0.212	H	NBR	$8.09
H2000N-1	**2**	2-3/8	0.212	H	NBR	$22.56
H2000P	**2**	2-3/8	0.212	H	URETHANE	$30.02
H2000V	**2**	2-3/8	0.212	H	FKM	$26.86
H2000V-1	**2**	2-3/8	0.212	H	FKM	$24.86
D2000-E	**2**	2.46	45001	D-E	URETHANE	$58.18
SWNC-200	**2**	2-1/2	1/8	SWNC	NBR	$6.23
SWSN-200	**2**	2-1/2	13/64	SWSN	NBR	$6.40
CSW-200	**2**	2-1/2	15/64	CSW	NYLON	$8.09
D2000	**2**	2-1/2	1/4	D	URETHANE	$6.62
D2000-4300	**2**	2-1/2	1/4	D	URETHANE	$25.76
D2000-SH	**2**	2-1/2	1/4	D-SH	URETHANE	$6.62
D2000-T820	**2**	2-1/2	1/4	D-T820	URETHANE	$14.48
D2000V	**2**	2-1/2	1/4	D	FKM	$32.08
D2000-XL-P	**2**	2-1/2	1/4	D-XL	POLYESTER	$10.67
D2000-STXE	**2**	2-1/2	44930	D-STXE	URETHANE	$24.07
D2000-XL	**2**	2-1/2	44930	D-XL	URETHANE	$8.88
SG-2.000/7	**2**	2-1/2	44930	SG	BRZ/NBR	$67.02
SWNB-212	**2-1/8**	2.43	---	SWNB	NBR	$8.14
AN-22	**2-1/8**	2-7/16	7/64	AN	URETHANE	$3.36
AN-22-SH	**2-1/8**	2-7/16	7/64	AN	URETHANE	$3.36
H2125N	**2-1/8**	2.49	0.212	H	NBR	$30.54
D2125A	**2-1/8**	2-1/2	3/16	D	URETHANE	$18.70
K2125	**2-1/8**	2-1/2	.19	K	URETHANE	$15.47
H2125	**2-1/8**	2-1/2	0.212	H	URETHANE	$8.40
SWSN-212	**2-1/8**	2-5/8	13/64	SWSN	NBR	$9.27
D2125	**2-1/8**	2-5/8	1/4	D	URETHANE	$6.85
D2125-SH	**2-1/8**	2-5/8	1/4	D-SH	URETHANE	$6.88
AN-23-M2	**2-1/4**	2-17/32	7/64	AN-M2	BRASS	$43.87
AN-23	**2-1/4**	2-9/16	7/64	AN	URETHANE	$3.48
AN-23C	**2-1/4**	2-9/16	7/64	AN	NBR	$19.21
AN-23-SH	**2-1/4**	2-9/16	7/64	AN	URETHANE	$3.48
SWNB-225	**2-1/4**	2.57	---	SWNB	NBR	$6.89
K2250-1	**2-1/4**	2-5/8	.187	K	URETHANE	$12.06

DATA SHEETS FOUND AT END OF SECTION

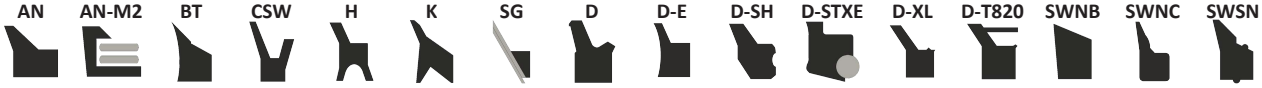


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
BT20460	**2-1/4**	2-5/8	3/16	BT	URETHANE	$5.84
SWNC-225	**2-1/4**	2-3/4	1/8	SWNC	NBR	$7.78
SWSN-225	**2-1/4**	2-3/4	13/64	SWSN	NBR	$8.30
CSW-225	**2-1/4**	2-3/4	15/64	CSW	NYLON	$11.84
D2250	**2-1/4**	2-3/4	1/4	D	URETHANE	$7.00
D2250-SH	**2-1/4**	2-3/4	1/4	D-SH	URETHANE	$7.00
D2250-T820	**2-1/4**	2-3/4	1/4	D-T820	URETHANE	$15.10
D2250-XL-P	**2-1/4**	2-3/4	1/4	D-XL	URETHANE	$11.25
K2250	**2-1/4**	2-3/4	1/4	K	URETHANE	$12.14
H2250	**2-1/4**	2-3/4	0.275	H	URETHANE	$8.52
D2250-XL	**2-1/4**	2-3/4	44930	D-XL	URETHANE	$9.37
SG-2.250/7	**2-1/4**	2-3/4	44930	SG	BRZ/NBR	$75.10
AN-24	**2-3/8**	2-11/16	7/64	AN	URETHANE	$3.61
SWNB-237	**2-3/8**	2.7	---	SWNB	NBR	$8.34
SWNC-237	**2-3/8**	2-7/8	1/8	SWNC	NBR	$8.96
D2375	**2-3/8**	2-7/8	1/4	D	URETHANE	$7.33
D2375-SH	**2-3/8**	2-7/8	1/4	D-SH	URETHANE	$7.00
H2375N	**2-3/8**	2-7/8	0.275	H	NBR	$7.59
D2375-XL	**2-3/8**	2-7/8	44930	D-XL	URETHANE	$9.89
BT20791	**2-7/16**	3	.284	BT	URETHANE	$6.14
K2450N	**2.45**	3	.281	K	NBR	$40.72
AN-25-M2	**2-1/2**	2-25/32	7/64	AN-M2	BRASS	$53.24
AN-25	**2-1/2**	2-13/16	7/64	AN	URETHANE	$3.94
AN-25-SH	**2-1/2**	2-13/16	7/64	AN	URETHANE	$3.16
AN-25V	**2-1/2**	2-13/16	7/64	AN	FKM	$24.95
SWNB-250	**2-1/2**	2.84	---	SWNB	NBR	$7.10
BT20860	**2-1/2**	2-7/8	3/16	BT	URETHANE	$6.47
SWNC-250	**2-1/2**	3	1/8	SWNC	NBR	$7.08
SWSN-250	**2-1/2**	3	13/64	SWSN	NBR	$8.50
CSW-250	**2-1/2**	3	15/64	CSW	NYLON	$10.62
BT20880	**2-1/2**	3	1/4	BT	URETHANE	$6.85
D2500	**2-1/2**	3	1/4	D	URETHANE	$7.82
D2500-SH	**2-1/2**	3	1/4	D-SH	URETHANE	$7.00
D2500-T820	**2-1/2**	3	1/4	D-T820	URETHANE	$15.82
D2500V	**2-1/2**	3	1/4	D	FKM	$49.85
D2500-XL-P	**2-1/2**	3	1/4	D-XL	URETHANE	$12.49

DATA SHEETS FOUND AT END OF SECTION

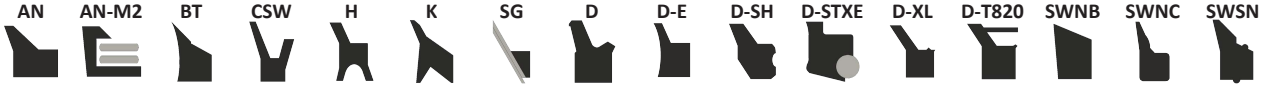


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
K2500	**2-1/2**	3	1/4	K	URETHANE	$12.77
K2500N	**2-1/2**	3	1/4	K	NBR	$13.90
H2500	**2-1/2**	3	0.275	H	URETHANE	$8.97
H2500-1N	**2-1/2**	3	0.275	H	URETHANE	$23.49
H2500-2N	**2-1/2**	3	0.275	H	URETHANE	$9.78
H2500BV	**2-1/2**	3	0.275	H	FKM	$29.76
H2500N	**2-1/2**	3	0.275	H	NBR	$7.09
D2500-STXE	**2-1/2**	3	44930	D-STXE	URETHANE	$27.65
D2500-XL	**2-1/2**	3	44930	D-XL	URETHANE	$10.40
SG-2.500/7	**2-1/2**	3	44930	SG	BRZ/NBR	$83.38
SWNB-262	**2-5/8**	2.97	---	SWNB	NBR	$8.14
AN-26	**2-5/8**	3	1/8	AN	URETHANE	$4.04
AN-26-SH	**2-5/8**	3	1/8	AN	URETHANE	$4.04
BT21080	**2-5/8**	3-1/8	1/4	BT	URETHANE	$7.09
D2625	**2-5/8**	3-1/8	1/4	D	URETHANE	$7.82
D2625-SH	**2-5/8**	3-1/8	1/4	D-SH	URETHANE	$7.56
K2625	**2-5/8**	3-1/8	1/4	K	URETHANE	$13.60
H2625	**2-5/8**	3-1/8	0.275	H	URETHANE	$9.53
AN-27-M2	**2-3/4**	3-3/32	1/8	AN-M2	BRASS	$59.43
SWNB-275	**2-3/4**	3.11	---	SWNB	NBR	$7.32
AN-27	**2-3/4**	3-1/8	1/8	AN	URETHANE	$4.17
AN-27-SH	**2-3/4**	3-1/8	1/8	AN	URETHANE	$4.17
BT21260	**2-3/4**	3-1/8	3/16	BT	URETHANE	$7.19
D2750-E	**2-3/4**	3-3/16	45001	D-E	URETHANE	$22.30
H2750N	**2-3/4**	3.245	0.275	H	NBR	$30.19
SWNC-275	**2-3/4**	3-1/4	1/8	SWNC	NBR	$8.36
SWSN-275	**2-3/4**	3-1/4	13/64	SWSN	NBR	$7.70
CSW-275	**2-3/4**	3-1/4	15/64	CSW	NYLON	$14.21
D2750	**2-3/4**	3-1/4	1/4	D	URETHANE	$8.06
D2750-SH	**2-3/4**	3-1/4	1/4	D-SH	URETHANE	$8.06
K2750	**2-3/4**	3-1/4	1/4	K	URETHANE	$14.61
H2750	**2-3/4**	3-1/4	0.275	H	URETHANE	$10.24
D2750-XL	**2-3/4**	3-1/4	44930	D-XL	URETHANE	$10.83
SWNB-287	**2-7/8**	3.24	---	SWNB	NBR	$8.75
AN-28	**2-7/8**	3-1/4	1/8	AN	URETHANE	$4.86
AN-28-SH	**2-7/8**	3-1/4	1/8	AN	URETHANE	$4.86

DATA SHEETS FOUND AT END OF SECTION

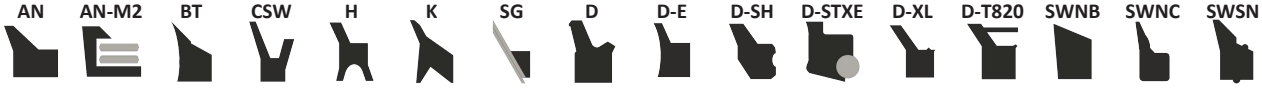


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D2875	**2-7/8**	3-3/8	1/4	D	URETHANE	$8.38
BT30090	**2.95**	3-1/2	.275	BT	URETHANE	$8.64
AN-29-M2	**3**	3-11/32	1/8	AN-M2	BRASS	$64.96
AN-29	**3**	3-3/8	1/8	AN	URETHANE	$4.86
AN-29-SH	**3**	3-3/8	1/8	AN	URETHANE	$4.86
BT30060	**3**	3-3/8	3/16	BT	URETHANE	$12.60
SWNB-300	**3**	3.38	---	SWNB	NBR	$7.32
SWNC-300	**3**	3-1/2	1/8	SWNC	NBR	$8.57
SWSN-300	**3**	3-1/2	13/64	SWSN	NBR	$9.04
CSW-300	**3.000**	3.500	0.237	CSW	NYLON	$10.95
BT30080	**3**	3-1/2	1/4	BT	URETHANE	$8.30
D3000	**3**	3-1/2	1/4	D	URETHANE	$8.38
D3000-SH	**3**	3-1/2	1/4	D-SH	URETHANE	$8.42
D3000-T820	**3**	3-1/2	1/4	D-T820	URETHANE	$16.83
D3000V	**3**	3-1/2	1/4	D	FKM	$57.43
D3000-XL-P	**3**	3-1/2	1/4	D-XL	URETHANE	$13.51
K3000	**3**	3-1/2	1/4	K	URETHANE	$16.40
K3000N	**3**	3-1/2	1/4	K	NBR	$18.19
H3000	**3**	3-1/2	0.275	H	URETHANE	$11.48
H3000-1N	**3**	3-1/2	0.275	H	URETHANE	$29.76
H3000N	**3**	3-1/2	0.275	H	NBR	$11.48
H3000V	**3**	3-1/2	0.275	H	FKM	$37.76
D3000-STXE	**3**	3-1/2	44930	D-STXE	URETHANE	$31.76
D3000-XL	**3**	3-1/2	44930	D-XL	URETHANE	$11.26
SG-3.000	**3**	3-1/2	44930	SG	BRASS/NBR	$100.88
D3000-E	**3**	3-1/2	45001	D-E	URETHANE	$28.54
AN-30	**3-1/8**	3-1/2	1/8	AN	URETHANE	$4.86
SWNB-312	**3-1/8**	3-1/2	---	SWNB	NBR	$7.97
D3125	**3-1/8**	3-5/8	1/4	D	URETHANE	$9.31
D3125-SH	**3-1/8**	3-5/8	1/4	D-SH	URETHANE	$9.32
K3125N	**3-1/8**	3-5/8	1/4	K	NBR	$33.65
BT30391	**3.165**	3.734	.284	BT	URETHANE	$9.06
AN-31	**3-1/4**	3-5/8	1/8	AN	URETHANE	$5.71
AN-31-SH	**3-1/4**	3-5/8	1/8	AN	URETHANE	$6.38
SWSN-325	**3-1/4**	3-3/4	13/64	SWSN	NBR	$16.03
CSW-325	**3-1/4**	3-3/4	15/64	CSW	NYLON	$16.55

DATA SHEETS FOUND AT END OF SECTION

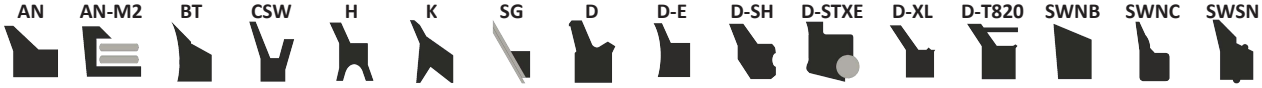


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
BT30480	**3-1/4**	3-3/4	1/4	BT	URETHANE	$9.22
D3250	**3-1/4**	3-3/4	1/4	D	URETHANE	$9.31
D3250-SH	**3-1/4**	3-3/4	1/4	D-SH	URETHANE	$9.58
D3250V	**3-1/4**	3-3/4	1/4	D	FKM	$53.19
K3250	**3-1/4**	3-3/4	1/4	K	URETHANE	$17.61
H3250	**3-1/4**	3-3/4	0.275	H	URETHANE	$12.98
D3250-XL	**3-1/4**	3-3/4	44930	D-XL	URETHANE	$12.43
SWNC-325	**3-1/4**	4	3/16	SWNC	NBR	$16.08
AN-32	**3-3/8**	3-3/4	1/8	AN	URETHANE	$5.76
SWSN-337	**3-3/8**	3-7/8	13/64	SWSN	NBR	$10.23
D3375	**3-3/8**	3-7/8	1/4	D	URETHANE	$9.58
K3375	**3-3/8**	3-7/8	1/4	K	URETHANE	$19.46
SWNC-337	**3-3/8**	4-1/8	3/16	SWNC	NBR	$23.00
K3450N	**3.45**	4	.243	K	NBR	$45.94
BT30890	**3.45**	4	.275	BT	URETHANE	$9.59
AN-33-M2	**3-1/2**	3-27/32	1/8	AN-M2	BRASS	$74.54
AN-33	**3-1/2**	3-7/8	1/8	AN	URETHANE	$5.85
AN-33-SH	**3-1/2**	3-7/8	1/8	AN	URETHANE	$5.85
BT30860	**3-1/2**	3-7/8	3/16	BT	URETHANE	$9.37
K3500-2	**3-1/2**	3-7/8	.19	K	URETHANE	$23.92
SWNB-350	**3-1/2**	3.92	---	SWNB	NBR	$8.95
SWSN-350	**3-1/2**	4	13/64	SWSN	NBR	$11.77
CSW-350	**3-1/2**	4	15/64	CSW	NYLON	$15.78
BT30880	**3-1/2**	4	1/4	BT	URETHANE	$9.37
D3500	**3-1/2**	4	1/4	D	URETHANE	$9.58
D3500-SH	**3-1/2**	4	1/4	D-SH	URETHANE	$9.58
D3500-T820	**3-1/2**	4	1/4	D-T820	URETHANE	$17.82
D3500V	**3-1/2**	4	1/4	D	FKM	$65.89
D3500-XL-P	**3-1/2**	4	1/4	D-XL	URETHANE	$15.35
K3500	**3-1/2**	4	1/4	K	URETHANE	$19.46
H3500	**3-1/2**	4	0.275	H	URETHANE	$13.62
H3500N	**3-1/2**	4	0.275	H	NBR	$13.74
H3500N-1	**3-1/2**	4	0.275	H	NBR	$30.46
H3500V	**3-1/2**	4	0.275	H	FKM	$47.62
H3500V-1	**3-1/2**	4	0.275	H	FKM	$44.09
D3500-STXE	**3-1/2**	4	44930	D-STXE	URETHANE	$47.93

DATA SHEETS FOUND AT END OF SECTION

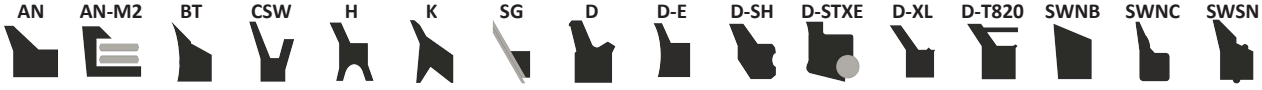


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D3500-XL	**3-1/2**	4	44930	D-XL	URETHANE	$12.80
SG-3.500/7	**3-1/2**	4	44930	SG	BRZ/NBR	$168.21
D3500-E	**3-1/2**	4-1/16	45001	D-E	URETHANE	$30.32
SWNC-350	**3-1/2**	4-1/4	3/16	SWNC	NBR	$15.70
AN-34	**3-5/8**	4	1/8	AN	URETHANE	$5.95
SWNB-362	**3-5/8**	4.05	---	SWNB	NBR	$11.21
BT31080	**3-5/8**	4-1/8	1/4	BT	URETHANE	$9.89
D3625	**3-5/8**	4-1/8	1/4	D	URETHANE	$11.11
D3625-SH	**3-5/8**	4-1/8	1/4	D-SH	URETHANE	$10.36
SWSN-362	**3-5/8**	4-1/8	13/64	SWSN	NBR	$12.77
D3625-E	**3-5/8**	4-3/16	45001	D-E	URETHANE	$31.63
AN-35	**3-3/4**	4-1/8	1/8	AN	URETHANE	$6.19
AN-35-SH	**3-3/4**	4-1/8	1/8	AN	URETHANE	$6.19
SWNB-375	**3-3/4**	4.19	---	SWNB	NBR	$9.16
BT31280	**3-3/4**	4-1/4	1/4	BT	URETHANE	$10.04
D3750	**3-3/4**	4-1/4	1/4	D	URETHANE	$11.11
D3750-SH	**3-3/4**	4-1/4	1/4	D-SH	URETHANE	$11.11
K3750	**3-3/4**	4-1/4	1/4	K	URETHANE	$20.99
H3750	**3-3/4**	4-1/4	0.275	H	URETHANE	$27.89
D3750-STXE	**3-3/4**	4-1/4	44930	D-STXE	URETHANE	$48.51
D3750-XL	**3-3/4**	4-1/4	44930	D-XL	URETHANE	$14.76
AN-36	**3-7/8**	4-1/4	1/8	AN	URETHANE	$6.32
D3875	**3-7/8**	4-3/8	1/4	D	URETHANE	$12.47
D3875-XL	**3-7/8**	4-3/8	44930	D-XL	URETHANE	$15.74
K3950N	**3.95**	4.45	1/4	K	NBR	$24.66
AN-37-M2	**4**	4-13/32	9/64	AN-M2	BRASS	$96.76
AN-37	**4**	4-7/16	9/64	AN	URETHANE	$6.51
AN-37-SH	**4**	4-7/16	9/64	AN	URETHANE	$6.51
AN-37V	**4**	4-7/16	9/64	AN	FKM	$44.15
SWSN-400	**4**	4-1/2	13/64	SWSN	NBR	$15.25
CSW-400	**4**	4-1/2	15/64	CSW	NYLON	$18.54
BT40080	**4**	4-1/2	1/4	BT	URETHANE	$10.39
D4000	**4**	4-1/2	1/4	D	URETHANE	$12.47
D4000-SH	**4**	4-1/2	1/4	D-SH	URETHANE	$12.47
D4000-T820	**4**	4-1/2	1/4	D-T820	URETHANE	$19.44
D4000-XL-P	**4**	4-1/2	1/4	D-XL	URETHANE	$20.08

DATA SHEETS FOUND AT END OF SECTION

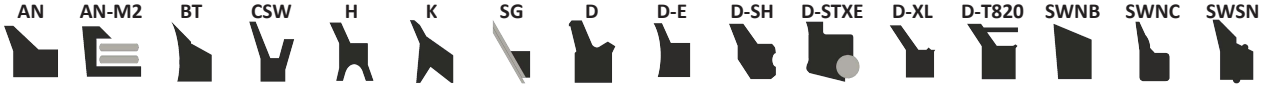


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
K4000	**4**	4-1/2	1/4	K	URETHANE	$25.38
D4000V	**4.000**	4.500	0.250	D	FKM	$138.18
H4000	**4**	4-1/2	0.275	H	URETHANE	$15.04
H4000N	**4**	4-1/2	0.275	H	NBR	$15.08
H4000N-1	**4**	4-1/2	0.275	H	NBR	$35.34
H4000V	**4**	4-1/2	0.275	H	FKM	$52.61
D4000-STXE	**4**	4-1/2	44930	D-STXE	URETHANE	$49.56
D4000-XL	**4**	4-1/2	44930	D-XL	URETHANE	$16.73
SG-4.000/7	**4**	4-1/2	44930	SG	BRZ/NBR	$200.85
SWNC-400	**4**	4-3/4	3/16	SWNC	NBR	$17.17
K4062	**4-1/16**	4-9/16	1/4	K	URETHANE	$26.62
AN-38	**4-1/8**	4-9/16	9/64	AN	URETHANE	$6.71
D4125	**4-1/8**	4-5/8	1/4	D	URETHANE	$12.70
AN-39	**4-1/4**	4-11/16	9/64	AN	URETHANE	$6.88
BT40480	**4-1/4**	4-3/4	1/4	BT	URETHANE	$11.10
D4250	**4-1/4**	4-3/4	1/4	D	URETHANE	$12.90
D4250-SH	**4-1/4**	4-3/4	1/4	D-SH	URETHANE	$12.90
H4250	**4-1/4**	4-3/4	0.275	H	URETHANE	$23.28
D4250-XL	**4-1/4**	4-3/4	44930	D-XL	URETHANE	$17.72
SWNC-425	**4-1/4**	5	3/16	SWNC	NBR	$26.75
AN-40	**4-3/8**	4-13/16	9/64	AN	URETHANE	$6.98
D4375	**4-3/8**	4-7/8	1/4	D	URETHANE	$13.83
D4375-E	**4-3/8**	4.9	45001	D-E	URETHANE	$33.65
H4437	**4-7/16**	4-15/16	0.275	H	URETHANE	$31.93
AN-41-M2	**4-1/2**	4-29/32	9/64	AN-M2	BRASS	$100.80
AN-41	**4-1/2**	4-15/16	9/64	AN	URETHANE	$7.06
AN-41-SH	**4-1/2**	4-15/16	9/64	AN	URETHANE	$9.86
BT40880	**4-1/2**	5	1/4	BT	URETHANE	$11.63
D4501	**4-1/2**	5	1/4	D	URETHANE	$13.83
K4500	**4-1/2**	5	1/4	K	URETHANE	$29.58
K4500N	**4-1/2**	5	1/4	K	NBR	$53.98
H4500	**4-1/2**	5	0.275	H	URETHANE	$16.73
H4500N	**4-1/2**	5	0.275	H	NBR	$12.15
H4500V	**4-1/2**	5	0.275	H	FKM	$54.05
D4500A-XL	**4-1/2**	5	44930	D-XL	URETHANE	$17.47
SWNC-450	**4-1/2**	5-1/4	3/16	SWNC	NBR	$17.99

DATA SHEETS FOUND AT END OF SECTION

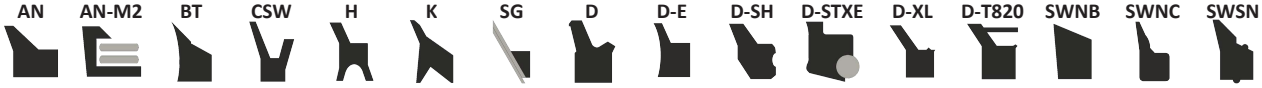


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D4500	**4-1/2**	5-1/4	3/8	D	URETHANE	$13.97
D4500-SH	**4-1/2**	5-1/4	3/8	D-SH	URETHANE	$13.97
D4500-T820	**4-1/2**	5-1/4	3/8	D-T820	URETHANE	$21.85
D4500-STXE	**4-1/2**	5-1/4	44993	D-STXE	URETHANE	$70.98
D4500-XL	**4-1/2**	5-1/4	44993	D-XL	URETHANE	$18.68
AN-42	**4-5/8**	5-1/16	9/64	AN	URETHANE	$7.12
AN-43	**4-3/4**	5-3/16	9/64	AN	URETHANE	$7.35
BT41280	**4-3/4**	5-1/4	1/4	BT	URETHANE	$12.15
K4750N	**4-3/4**	5-1/4	1/4	K	NBR	$46.87
H4750	**4-3/4**	5-1/4	0.275	H	URETHANE	$39.63
D4750	**4-3/4**	5-1/2	3/8	D	URETHANE	$14.79
D4750-SH	**4-3/4**	5-1/2	3/8	D-SH	URETHANE	$14.79
D4750-XL	**4-3/4**	5-1/2	44993	D-XL	URETHANE	$23.43
AN-44	**4-7/8**	5-5/16	9/64	AN	URETHANE	$7.51
K4875	**4-7/8**	5-3/8	1/4	K	URETHANE	$29.87
D4875	**4-7/8**	5-5/8	3/8	D	URETHANE	$17.61
AN-45-M2	**5**	5-13/32	9/64	AN-M2	BRASS	$113.66
AN-45	**5**	5-7/16	9/64	AN	URETHANE	$8.67
AN-45-SH	**5**	5-7/16	9/64	AN	URETHANE	$8.67
BT50080	**5**	5-1/2	1/4	BT	URETHANE	$13.36
D5001	**5**	5-1/2	1/4	D	URETHANE	$18.95
K5000	**5**	5-1/2	1/4	K	URETHANE	$33.09
H5000	**5**	5-1/2	0.275	H	URETHANE	$19.78
H5000N	**5**	5-1/2	0.275	H	NBR	$15.94
H5000N-1	**5**	5-1/2	0.275	H	NBR	$38.27
H5000V	**5**	5-1/2	0.275	H	FKM	$57.09
H5000V-1	**5**	5-1/2	0.275	H	FKM	$52.86
D5001-XL	**5**	5-1/2	44930	D-XL	URETHANE	$28.34
SWNC-500	**5**	5-3/4	3/16	SWNC	NBR	$30.95
D5000	**5**	5-3/4	3/8	D	URETHANE	$19.52
D5000-SH	**5**	5-3/4	3/8	D-SH	URETHANE	$19.52
D5000-T820	**5**	5-3/4	3/8	D-T820	URETHANE	$26.99
D5000V	**5**	5-3/4	3/8	D	FKM	$126.37
D5000-XL	**5**	5-3/4	44993	D-XL	URETHANE	$28.16
AN-46	**5-1/8**	5-9/16	9/64	AN	URETHANE	$8.79
AN-47	**5-1/4**	5-11/16	9/64	AN	URETHANE	$8.79

DATA SHEETS FOUND AT END OF SECTION

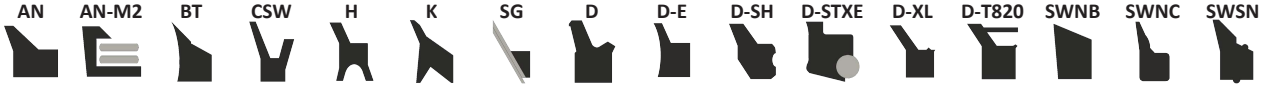


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
K5250N	**5-1/4**	5-3/4	1/4	K	NBR	$51.98
D5250-E	**5-1/4**	5.84	45001	D-E	URETHANE	$37.89
D5250	**5-1/4**	6	3/8	D	URETHANE	$24.10
D5250-SH	**5-1/4**	6	3/8	D-SH	URETHANE	$24.10
D5250-XL	**5-1/4**	6	44993	D-XL	URETHANE	$32.20
AN-48	**5-3/8**	5-13/16	9/64	AN	URETHANE	$8.91
K5375	**5-3/8**	5-7/8	1/4	K	URETHANE	$37.55
AN-49	**5-1/2**	5-15/16	9/64	AN	URETHANE	$9.07
BT50880	**5-1/2**	6	1/4	BT	URETHANE	$16.20
H5500	**5-1/2**	6	0.275	H	URETHANE	$27.48
H5500N	**5-1/2**	6	0.275	H	NBR	$13.79
H5500V	**5-1/2**	6	0.275	H	FKM	$62.51
D5500	**5-1/2**	6-1/4	3/8	D	URETHANE	$24.25
D5500-SH	**5-1/2**	6-1/4	3/8	D-SH	URETHANE	$25.32
D5500-XL	**5-1/2**	6-1/4	44993	D-XL	URETHANE	$32.43
AN-50	**5-5/8**	6-1/8	5/32	AN	URETHANE	$9.94
AN-51	**5-3/4**	6-1/4	5/32	AN	URETHANE	$10.52
D5750	**5-3/4**	6-1/2	3/8	D	URETHANE	$27.29
D5750-XL	**5-3/4**	6-1/2	44993	D-XL	URETHANE	$35.29
AN-52	**5-7/8**	6-3/8	5/32	AN	URETHANE	$10.70
AN-53	**6**	6-1/2	5/32	AN	URETHANE	$11.02
BT60080	**6**	6-1/2	1/4	BT	URETHANE	$17.13
K6000	**6**	6-1/2	1/4	K	URETHANE	$36.99
H6000	**6.000**	6.500	0.275	H	URETHANE	$24.96
H6000N	**6**	6-1/2	0.275	H	NBR	$16.91
H6000V	**6**	6-1/2	0.275	H	FKM	$67.94
D6000	**6**	6-3/4	3/8	D	URETHANE	$28.70
D6000-SH	**6.000**	6.750	0.375	D-SH	URETHANE	$26.57
D6000-T820	**6**	6-3/4	3/8	D-T820	URETHANE	$32.56
D6000V	**6**	6-3/4	3/8	D	FKM	$132.40
D6000-XL	**6**	6-3/4	44993	D-XL	URETHANE	$38.19
AN-54	**6-1/4**	6-3/4	5/32	AN	URETHANE	$11.40
D6250	**6-1/4**	7	3/8	D	URETHANE	$29.49
D6312-E	**6-5/16**	6.9	45001	D-E	URETHANE	$44.81
AN-55	**6-1/2**	7	5/32	AN	URETHANE	$11.64
D6500	**6-1/2**	7-1/4	3/8	D	URETHANE	$30.28

DATA SHEETS FOUND AT END OF SECTION

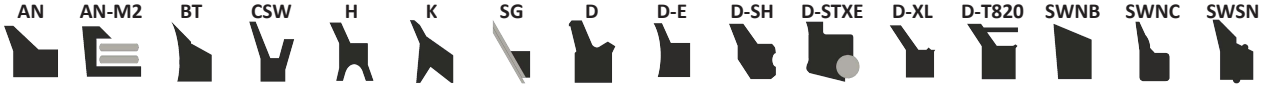


WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D6500-XL	**6-1/2**	7-1/4	44993	D-XL	URETHANE	$32.00
D6501	**6-1/2**	7-1/2	3/8	D	URETHANE	$107.35
D6502	**6-1/2**	7-1/2	1/2	D	URETHANE	$99.36
AN-56	**6-3/4**	7-1/4	5/32	AN	URETHANE	$11.85
D6750	**6-3/4**	7-1/2	3/8	D	URETHANE	$31.67
AN-57	**7**	7-1/2	5/32	AN	URETHANE	$12.18
K7000	**7**	7-1/2	1/4	K	URETHANE	$40.07
H7000	**7**	7-1/2	0.275	H	URETHANE	$35.54
H7000N	**7**	7-1/2	0.275	H	NBR	$35.64
H7000V	**7**	7-1/2	0.275	H	FKM	$74.88
D7000-SH	**7**	7-3/4	3/8	D-SH	URETHANE	$34.07
D7000-XL	**7**	7-3/4	44993	D-XL	URETHANE	$35.21
D7002	**7**	8	.4	D	URETHANE	$98.97
D7001	**7**	8	1/2	D	URETHANE	$98.54
AN-58	**7-1/4**	7-3/4	5/32	AN	URETHANE	$13.89
D7250-SH	**7-1/4**	8	3/8	D-SH	URETHANE	$34.62
D7312-E	**7-5/16**	7.9	45001	D-E	URETHANE	$49.26
AN-59	**7-1/2**	8	5/32	AN	URETHANE	$16.79
D7500	**7-1/2**	8-1/4	3/8	D	URETHANE	$35.31
D7500-SH	**7-1/2**	8-1/4	3/8	D-SH	URETHANE	$36.64
D7500-XL	**7-1/2**	8-1/4	44993	D-XL	URETHANE	$40.45
D7501	**7-1/2**	8-1/2	3/8	D	URETHANE	$120.00
AN-60	**7-3/4**	8-1/4	5/32	AN	URETHANE	$17.83
D7750	**7-3/4**	8-1/2	3/8	D	URETHANE	$37.82
AN-61	**8**	8-1/2	5/32	AN	URETHANE	$16.86
D8001	**8**	8-1/2	1/4	D	URETHANE	$40.42
K8000	**8**	8-1/2	1/4	K	URETHANE	$87.99
H8000	**8**	8-1/2	0.275	H	URETHANE	$62.08
D8000	**8**	8-3/4	3/8	D	URETHANE	$40.42
D8000-SH	**8**	8-3/4	3/8	D-SH	URETHANE	$38.25
D8000-XL	**8**	8-3/4	44993	D-XL	URETHANE	$42.74
K8125	**8-1/8**	8.63	1/4	K	URETHANE	$76.04
D8250	**8-1/4**	9	3/8	D	URETHANE	$41.00
D8250-XL	**8-1/4**	9	44993	D-XL	URETHANE	$45.84
AN-62	**8-1/2**	9	5/32	AN	URETHANE	$16.86
D8501	**8-1/2**	9	1/4	D	URETHANE	$100.94

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

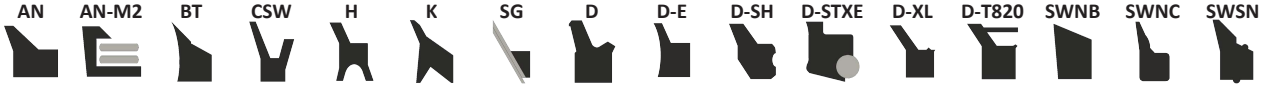
Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SH = SLOTTED HEEL **M2 = METAL SCRAPER** **XL = RIBBED HEEL**

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
D8500	**8-1/2**	9-1/4	3/8	D	URETHANE	$41.00
D8500-XL	**8-1/2**	9-1/4	44993	D-XL	URETHANE	$46.77
D8750	**8-3/4**	9-1/2	1/4	D	URETHANE	$43.54
AN-63	**9**	9-1/2	5/32	AN	URETHANE	$20.12
D9000	**9**	9-3/4	3/8	D	URETHANE	$46.60
D9000-SH	**9**	9-3/4	3/8	D-SH	URETHANE	$45.75
D9000-XL	**9**	9-3/4	44993	D-XL	URETHANE	$55.85
K9125	**9-1/8**	9.63	1/4	K	URETHANE	$132.52
K9375	**9-3/8**	9.89	1/4	K	URETHANE	$141.04
AN-64	**9-1/2**	10	5/32	AN	URETHANE	$20.39
D9500	**9-1/2**	10-1/4	3/8	D	URETHANE	$48.94
D9750	**9-3/4**	10-1/2	3/8	D	URETHANE	$52.25
AN-65	**10**	10-1/2	5/32	AN	URETHANE	$20.84
D10000A	**10**	10-1/2	1/4	D	URETHANE	$127.99
D10000	**10**	11	1/2	D	URETHANE	$59.86
AN-66	**10-1/2**	11	5/32	AN	URETHANE	$23.61
D10500	**10-1/2**	11-1/2	1/2	D	URETHANE	$54.50
AN-67	**11**	11-1/2	5/32	AN	URETHANE	$26.76
D11000	**11**	12	1/2	D	URETHANE	$64.92
D11000-XL	**11**	12	44928	D-XL	URETHANE	$70.76
D11500	**11-1/2**	12-1/2	1/2	D	URETHANE	$189.98
AN-69	**12**	12-1/2	11/64	AN	URETHANE	$122.14
D12000	**12**	13	1/2	D	URETHANE	$69.46
D12000-XL	**12**	13	44928	D-XL	URETHANE	$83.40
D12001	**12**	13-1/4	1/2	D	URETHANE	$146.80
D12500	**12-1/2**	13-1/2	1/2	D	URETHANE	$150.45
D13500	**13-1/2**	14-1/2	1/2	D	URETHANE	$294.93

DATA SHEETS FOUND AT END OF SECTION



WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-12X18X3.6H	**12**	18	3.6	MW-H	URETHANE	$28.45
EU-12X22X10.7	**12**	22	10.4	EU	URETHANE	$13.52
MW-14X20X3.6H	**14**	20	3.6	MW-H	URETHANE	$29.29
MW-14X20X3.8E	**14**	20	3.8	MW-E	URETHANE	$3.98
MW-14X22X4.5H	**14**	22	4.5	MW-H	URETHANE	$4.02
MW-15X21X4.5H-N	**15**	21	4.5	MW-H	NBR	$2.90
MW-16X22X3E	**16**	22	3	MW-E	URETHANE	$4.18
MW-16X24X4S	**16**	24	4	MW-S	URETHANE	$3.15
MW-16X24X4S-N	**16**	24	4	MW-S	NBR	$3.43
MW-16X24X4.5H	**16**	24	4.5	MW-H	URETHANE	$4.27
EU-16X26X10.7	**16**	26	10.4	EU	URETHANE	$13.79
MW-18X24X3.6H	**18**	24	3.6	MW-H	URETHANE	$18.60
MW-18X24X3.6H-V	**18**	24	3.6	MW-H	FKM	$40.11
MW-18X24X3.5E	**18**	24.6	3.5	MW-E	URETHANE	$3.32
MW-18X26X4P	**18**	26	4	MW-P	URETHANE	$28.50
MW-18X26X4S-N	**18**	26	4	MW-S	NBR	$5.66
MW-18X26X4.5H	**18**	26	4.5	MW-H	URETHANE	$4.27
MW-18X26X5-N	**18**	26	5	MW	NBR	$3.82
EU-18X28X10.7	**18**	28	10.4	EU	URETHANE	$14.24
MW-20X26X3E	**20**	26	3	MW-E	URETHANE	$3.51
MW-20X26X3.8H	**20**	26	3.8	MW-H	URETHANE	$5.40
MW-20X28X4-N	**20**	28	4	MW	NBR	$7.58
MW-20X28X4P	**20**	28	4	MW-P	URETHANE	$9.76
MW-20X28X4S	**20**	28	4	MW-S	URETHANE	$4.59
MW-20X28X4.5	**20**	28	4.5	MW	URETHANE	$3.22
MW-20X28X4.5H	**20**	28	4.5	MW-H	URETHANE	$4.49
MW-20X28X5E	**20**	28	5	MW-E	URETHANE	$3.09
MW-20X28X5E-P	**20**	28	5	MW-E-P	POLYESTER	$15.28
EU-20X30X10.7	**20**	30	10.4	EU	URETHANE	$15.50
MW-20X32X6SCK-N	**20**	32	6	MW-SCK-N	NBR	$12.69
MW-22X28X3.6H	**22**	28	3.6	MW-H	URETHANE	$31.47
MW-22X28X3.6H-V	**22**	28	3.6	MW-H	FKM	$42.17
MW-22X30X3.6HPR	**22**	30	3.6	MW-HPR	URETHANE	$12.23
MW-22X30X4P	**22**	30	4	MW-P	URETHANE	$9.76
MW-22X30X4S	**22**	30	4	MW-S	URETHANE	$3.40
MW-22X30X5E	**22**	30	5	MW-E	URETHANE	$3.98
MW-22X30X5E-P	**22**	30	5	MW-E-P	POLYESTER	$15.54

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-22.4X30.4X4.5H	**22.4**	30.4	4.5	MW-H	URETHANE	$4.62
MW-23.5X31.5X4.5H	**23.5**	31.5	4.5	MW-H	URETHANE	$4.62
MW-25X31X3.6H	**25**	31	3.6	MW-H	URETHANE	$5.40
MW-25X31X4H22	**25**	31	4	MW-H	URETHANE	$7.42
MW-25X31X5.1H	**25**	31	5.1	MW-H	URETHANE	$4.00
MW-25X32X3.75H	**25**	32	3.6	MW-H	URETHANE	$22.63
MW-25X33X3.6HPR	**25**	33	3.6	MW-HPR	URETHANE	$13.68
MW-25X33X4P	**25**	33	4	MW-P	URETHANE	$9.76
MW-25X33X4S	**25**	33	4	MW-S	URETHANE	$3.15
MW-25X33X4.5	**25**	33	4.5	MW	URETHANE	$4.79
MW-25X33X4.5H	**25**	33	4.5	MW-H	URETHANE	$4.87
MW-25X33X5E	**25**	33	5	MW-E	URETHANE	$4.59
MW-25X33X5E-P	**25**	33	5	MW-E-P	POLYESTER	$16.29
MW-25X33X6H-N	**25**	33	6	MW-H	NBR	$6.75
MW-25X34X4.5	**25**	34	4.5	MW	URETHANE	$6.59
EU-25X35X11.2	**25**	35	10.4	EU	URETHANE	$16.58
MW-25X37X6SCK-N	**25**	37	6	MW-SCK-N	NBR	$15.64
MW-25X38X6-NY	**25**	38	6	MW-NY	NYLON	$6.95
MW-28X36X3.6HPR	**28**	36	3.6	MW-HPR	URETHANE	$14.34
MW-28X36X4-N	**28**	36	4	MW	NBR	$7.99
MW-28X36X4P	**28**	36	4	MW-P	URETHANE	$10.15
MW-28X36X4S	**28**	36	4	MW-S	URETHANE	$4.00
MW-28X36X4.5H	**28**	36	4.5	MW-H	URETHANE	$4.87
MW-28X36X4.5H-V	**28**	36	4.5	MW-H	FKM	$48.37
MW-28X36X5E	**28**	36	5	MW-E	URETHANE	$4.96
MW-28X36X5E-P	**28**	36	5	MW-E-P	POLYESTER	$16.88
MW-28X36X5.5H	**28**	36	5.5	MW-H	URETHANE	$10.23
MW-28X41X6-NY	**28**	41	6	MW-NY	NYLON	$6.95
MW-30X37.5X1.6MDK-N	**30**	37.5	1.6	MW-MDK-N	NBR	$14.25
MW-30X38X3.6HPR	**30**	38	3.6	MW-HPR	URETHANE	$14.34
MW-30X38X4P	**30**	38	4	MW-P	URETHANE	$10.55
MW-30X38X4S	**30**	38	4	MW-S	URETHANE	$4.21
MW-30X38X4.7H	**30**	38	4.7	MW-H	URETHANE	$3.18
MW-30X38X5	**30**	38	5	MW	URETHANE	$11.84
MW-30X38X5E	**30**	38	5	MW-E	URETHANE	$7.59
MW-30X38X5E-P	**30**	38	5	MW-E-P	POLYESTER	$17.29
MW-30X38X5H22	**30**	38	5	MW-H	URETHANE	$37.21

DATA SHEETS FOUND AT END OF SECTION



WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-30X38X5H-N	**30**	38	5	MW-H	NBR	$13.77
MW-30X38X6H-N	**30**	38	6	MW-H	NBR	$6.49
MW-30X38.6X4.6E	**30**	38.6	4.6	MW-E	URETHANE	$5.63
MW-30X38X5H	**30**	38.6	5	MW-H	URETHANE	$5.03
MW-30X38.6X5.3	**30**	38.6	5.3	MW	NBR	$6.08
MW-30X42X6-N	**30**	42	6	MW	NBR	$6.15
MW-30X42X6SCK-N	**30**	42	6	MW-SCK-N	NBR	$16.27
MW-30X43X6-NY	**30**	43	6	MW-NY	NYLON	$7.53
MW-31.5X39.5X5H	**31.5**	39.5	5	MW-H	URETHANE	$5.34
MW-32X39.5X1.6MDK-N	**32**	39.5	1.6	MW-MDK-N	NBR	$18.25
MW-32X40X3.6HPR	**32**	40	3.6	MW-HPR	URETHANE	$14.34
MW-32X40X4P	**32**	40	4	MW-P	URETHANE	$11.38
MW-32X40X4S	**32**	40	4	MW-S	URETHANE	$4.00
MW-32X40X5E	**32**	40	5	MW-E	URETHANE	$6.90
MW-32X40X5E-P	**32**	40	5	MW-E-P	POLYESTER	$17.85
MW-32X40X5-N	**32**	40	5	MW	NBR	$11.59
MW-32X40X5P	**32**	40	5	MW-P	URETHANE	$10.46
MW-32X40X6H	**32**	40	6	MW-H	URETHANE	$27.49
MW-32X40X6H-N	**32**	40	6	MW-H	NBR	$6.90
MW-32X40X5H	**32**	40.6	5	MW-H	URETHANE	$9.34
EU-32X42X11.2	**32**	42	10.4	EU	URETHANE	$18.10
MW-32X44X6-N	**32**	44	6	MW	NBR	$6.15
MW-32X45X6-NY	**32**	45	6	MW-NY	NYLON	$6.95
MW-33X40.5X1.6MDK-N	**33**	40.5	1.6	MW-MDK-N	NBR	$14.41
MW-35X43X3.6HPR	**35**	43	3.6	MW-HPR	URETHANE	$14.86
MW-35X43X4P	**35**	43	4	MW-P	URETHANE	$11.38
MW-35X43X4S	**35**	43	4	MW-S	URETHANE	$4.21
MW-35X43X4.8H	**35**	43	4.8	MW-H	URETHANE	$12.73
MW-35X43X5	**35**	43	5	MW	URETHANE	$6.57
MW-35X43X5E	**35**	43	5	MW-E	URETHANE	$11.19
MW-35X43X5E-P	**35**	43	5	MW-E-P	POLYESTER	$17.94
MW-35X43X5H	**35**	43	5	MW-H	URETHANE	$5.99
MW-35X43X6H-N	**35**	43	6	MW-H	NBR	$7.75
MW-35X44X3.6H	**35**	44	3.6	MW-H	URETHANE	$39.65
MW-35X47X6-N	**35**	47	6	MW	NBR	$11.18
MW-35X47X7SCK-N	**35**	47	7	MW-SCK-N	NBR	$23.63
MW-35.5X43.5X5H	**35.5**	43.5	5	MW-H	URETHANE	$6.31

DATA SHEETS FOUND AT END OF SECTION



WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-36X44X4P	**36**	44	4	MW-P	URETHANE	$11.75
MW-36X44X4S	**36**	44	4	MW-S	URETHANE	$4.00
MW-36X44X4.5H	**36**	44	4.5	MW-H	URETHANE	$12.43
MW-36X44X5E	**36**	44	5	MW-E	URETHANE	$9.90
MW-36X44X5E-P	**36**	44	5	MW-E-P	POLYESTER	$18.10
MW-36X44X5-N	**36**	44	5	MW	NBR	$7.24
MW-36X44X6H	**36**	44	6	MW-H	URETHANE	$35.05
MW-36X44X6H-N	**36**	44	6	MW-H	NBR	$7.23
MW-36X48X6-N	**36**	48	6	MW	NBR	$7.58
MW-36X49X6-NY	**36**	49	6	MW-NY	NYLON	$7.72
MW-38X46X3.6HPR	**38**	46	3.6	MW-HPR	URETHANE	$15.60
MW-36X46X4S	**38**	46	4	MW-S	URETHANE	$15.08
MW-38X46X4S	**38**	46	4	MW-S	URETHANE	$18.78
MW-38X46X4.6H	**38**	46	4.6	MW-H	URETHANE	$13.43
MW-38X46X5-N	**38**	46	5	MW	NBR	$11.41
MW-38X46X5P	**38**	46	5	MW-P	URETHANE	$62.20
MW-38X46X6H-N	**38**	46	6	MW-H	NBR	$7.86
MW-40X48X3.6HPR	**40**	48	3.6	MW-HPR	URETHANE	$15.60
MW-40X48X4P	**40**	48	4	MW-P	URETHANE	$11.99
MW-40X48X4S	**40**	48	4	MW-S	URETHANE	$4.80
MW-40X48X4.5	**40**	48	4.5	MW	URETHANE	$7.21
MW-40X48X4.5H	**40**	48	4.5	MW-H	URETHANE	$13.10
MW-40X48X4.8H-ME	**40**	48	4.8	MW-H	URETHANE	$16.44
MW-40X48X5	**40**	48	5	MW	URETHANE	$7.21
MW-40X48X5E	**40**	48	5	MW-E	URETHANE	$11.19
MW-40X48X5E-P	**40**	48	5	MW-E-P	POLYESTER	$18.42
MW-40X48X5H-N	**40**	48	5	MW-H	NBR	$12.26
MW-40X48X5P	**40**	48	5	MW-P	URETHANE	$11.99
MW-40X48X6H	**40**	48	6	MW-H	URETHANE	$28.38
MW-40X48X6H-N	**40**	48	6	MW-H	NBR	$7.40
MW-40X48X5H	**40**	48.6	5	MW-H	URETHANE	$6.75
MW-40X48.8X6.3H24-A	**40**	48.8	6.2	MW-H24	URETHANE	$14.14
MW-40X49X6-E500	**40**	48.8	6.3	MW	URETHANE	$46.02
MW-40X49X3-N	**40**	49	3	MW	NBR	$20.09
MW-40X50X4.7H	**40**	50	4.7	MW-H	URETHANE	$5.71
MW-40X50X5E	**40**	50	5	MW-E	URETHANE	$11.60
MW-40X50X6	**40**	50	6	MW	URETHANE	$7.21

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-40X50X7E	**40**	50	7	MW-E	URETHANE	$13.67
EU-40X50X11.2	**40**	50	10.4	EU	URETHANE	$24.85
MW-40X50.6X4.6H	**40**	50.6	4.6	MW-H	URETHANE	$7.86
MW-40X52X6-N	**40**	52	6	MW	NBR	$6.27
MW-40X52X7SCK-N	**40**	52	7	MW-SCK-N	NBR	$24.99
MW-40X53X6-NY	**40**	53	6	MW-NY	NYLON	$7.92
MW-42X50X4E	**42**	50	4	MW-E	URETHANE	$8.83
MW-42X50X4S	**42**	50	4	MW-S	URETHANE	$5.02
MW-42X50X5E	**42**	50	5	MW-E	URETHANE	$10.05
MW-42X51X4.5H	**42**	51	4.5	MW-H	URETHANE	$31.63
MW-43X51X3.6HPR	**43**	51	3.6	MW-HPR	URETHANE	$18.11
MW-45X52.5X1.6MDK-N	**45**	52.5	1.6	MW-MDK-N	NBR	$11.66
MW-45X53X4P	**45**	53	4	MW-P	URETHANE	$12.49
MW-45X53X4S	**45**	53	4	MW-S	URETHANE	$4.43
MW-45X53X4.5H	**45**	53	4.5	MW-H	URETHANE	$33.36
MW-45X53X4.5H-V	**45**	53	4.5	MW-H	FKM	$56.25
MW-45X53X5	**45**	53	5	MW	URETHANE	$8.81
MW-45X53X5E	**45**	53	5	MW-E	URETHANE	$9.79
MW-45X53X5E-P	**45**	53	5	MW-E-P	POLYESTER	$19.27
MW-45X53X5H22	**45**	53	5	MW-H	URETHANE	$14.67
MW-45X53X6H-N	**45**	53	6	MW-H	NBR	$7.80
MW-45X53X5H	**45**	53.6	5	MW-H	URETHANE	$7.40
MW-45X53.8X6.3H24	**45**	53.8	6.2	MW-H24	URETHANE	$26.29
MW-45X55X5E	**45**	55	5	MW-E	URETHANE	$10.01
MW-45X55X6	**45**	55	6	MW	URETHANE	$8.81
MW-45X55.6X5.3E-P	**45**	55.6	5.3	MW-E-P	POLYESTER	$19.42
MW-45X57X4.8-N	**45**	57	4.8	MW	NBR	$22.61
MW-45X57X6-N	**45**	57	6	MW	NBR	$7.58
MW-45X57X7SCK-N	**45**	57	7	MW-SCK-N	NBR	$26.23
MW-45X58X6-NY	**45**	58	6	MW-NY	NYLON	$7.72
MW-48X56X4S-N	**48**	56	4	MW-S	NBR	$3.15
MW-48X58X6HPR	**48**	58	6	MW-HPR	URETHANE	$19.81
MW-50X58X3.6H	**50**	58	3.6	MW-H	URETHANE	$22.67
MW-50X58X3.6HPR	**50**	58	3.6	MW-HPR	URETHANE	$19.81
MW-50X58X4P	**50**	58	4	MW-P	URETHANE	$13.99
MW-50X58X4S	**50**	58	4	MW-S	URETHANE	$4.00
MW-50X58X4.5H	**50**	58	4.5	MW-H	URETHANE	$15.03

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-50X58X4.8H	**50**	58	4.8	MW-H	URETHANE	$17.26
MW-50X58X5	**50**	58	5	MW	URETHANE	$10.00
MW-50X58X5E	**50**	58	5	MW-E	URETHANE	$11.65
MW-50X58X5E-P	**50**	58	5	MW-E-P	POLYESTER	$19.51
MW-50X58X5P	**50**	58	5	MW-P	URETHANE	$13.99
MW-50X58X6H	**50**	58	6	MW-H	URETHANE	$38.99
MW-50X58X6H-N	**50**	58	6	MW-H	NBR	$7.59
MW-50X58X5H	**50**	58.6	5	MW-H	URETHANE	$8.03
MW-50X58.6X5.3E-P	**50**	58.6	5.3	MW-E-P	POLYESTER	$19.51
MW-50X58.8X6.3H24	**50**	58.8	6.2	MW-H24	URETHANE	$12.27
MW-50X59X3.6H	**50**	59	3.6	MW-H	URETHANE	$13.00
MW-50X60X2.15MDK-N	**50**	60	2.15	MW-MDK-N	NBR	$18.19
MW-50X60X4.8H	**50**	60	4.8	MW-H	URETHANE	$21.42
MW-50X60X5E	**50**	60	5	MW-E	URETHANE	$12.40
MW-50X60X6	**50**	60	6	MW	URETHANE	$10.00
MW-50X60X6HPR	**50**	60	6	MW-HPR	URETHANE	$19.81
MW-50X60X7E	**50**	60	7	MW-E	URETHANE	$16.08
EU-50X60X11.2	**50**	60	10.4	EU	URETHANE	$27.09
MW-50X60X5H	**50**	60.6	5	MW-H	URETHANE	$30.03
MW-50X60.6X5.3E-P	**50**	60.6	5.3	MW-E-P	POLYESTER	$20.08
MW-50X62X5-N	**50**	62	5	MW	NBR	$15.89
MW-50X62X6-N	**50**	62	6	MW	NBR	$6.75
MW-50X62X7SCK-N	**50**	62	7	MW-SCK-N	NBR	$28.06
MW-50X63X6-NY	**50**	63	6	MW-NY	NYLON	$9.08
MW-53X61X5H	**53**	61	5	MW-H	URETHANE	$8.46
MW-55X63X3.6HPR	**55**	63	3.6	MW-HPR	URETHANE	$20.84
MW-55X63X4P	**55**	63	4	MW-P	URETHANE	$14.61
MW-55X63X4S	**55**	63	4	MW-S	URETHANE	$6.40
MW-55X63X5	**55**	63	5	MW	URETHANE	$26.99
MW-55X63X5E	**55**	63	5	MW-E	URETHANE	$15.91
MW-55X63X6H-N	**55**	63	6	MW-H	NBR	$9.94
MW-55X63X5H	**55**	63.6	5	MW-H	URETHANE	$8.76
MW-55X65X2.15MDK-N	**55**	65	2.15	MW-MDK-N	NBR	$38.59
MW-55X65X5-N	**55**	65	5	MW	NBR	$7.13
MW-55X65X6	**55**	65	6	MW	URETHANE	$17.88
MW-55X65X6E	**55**	65	6	MW-E	URETHANE	$15.95
MW-55X65.6X5.3E-P	**55**	65.6	5.3	MW-E-P	POLYESTER	$21.80

DATA SHEETS FOUND AT END OF SECTION



WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-55X67X6-N	**55**	67	6	MW	NBR	$12.66
MW-55X68X6-NY	**55**	68	6	MW-NY	NYLON	$13.54
MW-55X69X8SCK-N	**55**	69	8	MW-SCK-N	NBR	$29.17
MW-56X64X4P	**56**	64	4	MW-P	URETHANE	$14.61
MW-56X64X4S	**56**	64	4	MW-S	URETHANE	$5.97
MW-56X64X5E	**56**	64	5	MW-E	URETHANE	$12.40
MW-56X64X6H	**56**	64	6	MW-H	URETHANE	$9.93
MW-56X64X5H	**56**	64.6	5	MW-H	URETHANE	$8.76
MW-56X64.8X6.3H24	**56**	64.8	6.2	MW-H24	URETHANE	$12.53
MW-56X66X5-N	**56**	66	5	MW	NBR	$6.15
MW-56X66X5.3H	**56**	66	5.3	MW-H	URETHANE	$35.54
MW-56X66X5.3H-V	**56**	66	5.3	MW-H	FKM	$75.01
MW-56X66X6.3E-P	**56**	66	6.3	MW-E-P	POLYESTER	$19.01
MW-56X69X6-NY	**56**	69	6	MW-NY	NYLON	$10.22
MW-56X70X8SCK-N-LT	**56**	70	8	MW-SCK-N	NBR	$29.72
MW-60X68X4P	**60**	68	4	MW-P	URETHANE	$15.69
MW-60X68X4S	**60**	68	4	MW-S	URETHANE	$5.97
MW-60X68X5	**60**	68	5	MW	URETHANE	$12.10
MW-60X68X5E	**60**	68	5	MW-E	URETHANE	$12.43
MW-60X68X6H-N	**60**	68	6	MW-H	NBR	$8.76
MW-60X68.6X5-N	**60**	68.6	5	MW	NBR	$9.00
MW-60X68X5H	**60**	68.6	5	MW-H	URETHANE	$9.37
MW-60X68.8X6.3H24	**60**	68.8	6.2	MW-H24	URETHANE	$12.78
MW-60X70X5E	**60**	70	5	MW-E	URETHANE	$34.42
MW-60X70X5-N	**60**	70	5	MW	NBR	$8.83
MW-60X70X5.3E-P	**60**	70	5.3	MW-E-P	POLYESTER	$22.31
MW-60X70X5.7H	**60**	70	5.7	MW-H	URETHANE	$18.47
MW-60X70X6HPR	**60**	70	6	MW-HPR	URETHANE	$21.92
MW-60X70X6.3E-P	**60**	70	6.3	MW-E-P	POLYESTER	$22.79
MW-60X70X7E	**60**	70	7	MW-E	URETHANE	$18.91
MW-60X70.6X5.1E	**60**	70.6	5.1	MW-E	URETHANE	$11.00
MW-60X73X6-NY	**60**	73	6	MW-NY	NYLON	$10.44
MW-60X73X7	**60**	73	7	MW	URETHANE	$12.98
MW-60X74X8SCK-N	**60**	74	8	MW-SCK-N	NBR	$30.27
MW-63X71X4P	**63**	71	4	MW-P	URETHANE	$18.00
MW-63X71X4S	**63**	71	4	MW-S	URETHANE	$5.97
MW-63X71X5E	**63**	71	5	MW-E	URETHANE	$13.72

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-63X71X6H-N	**63**	71	6	MW-H	NBR	$8.80
MW-63X71X5H	**63**	71.6	5	MW-H	URETHANE	$9.37
MW-63X73X2.15MDK-N	**63**	73	2.15	MW-MDK-N	NBR	$23.32
MW-63X73X5-N	**63**	73	5	MW	NBR	$7.58
MW-63X73X6.3E	**63**	73	6.3	MW-E	URETHANE	$23.26
MW-63X73X6.3E-P	**63**	73	6.3	MW-E-P	POLYESTER	$19.75
MW-63X73.6X5.3E-P	**63**	73.6	5.3	MW-E-P	POLYESTER	$23.12
MW-63X76X6-NY	**63**	76	6	MW-NY	NYLON	$12.95
MW-65X73X4P	**65**	73	4	MW-P	URETHANE	$20.65
MW-65X73X4S	**65**	73	4	MW-S	URETHANE	$6.19
MW-65X73X5E	**65**	73	5	MW-E	URETHANE	$14.10
MW-65X73X6H-N	**65**	73	6	MW-H	NBR	$9.35
MW-65X73X5H	**65**	73.6	5	MW-H	URETHANE	$9.37
MW-65X75X5E	**65**	75	5	MW-E	URETHANE	$25.38
MW-65X75X5-N	**65**	75	5	MW	NBR	$9.69
MW-65X75X5.7H-ME	**65**	75	5.7	MW-H	URETHANE	$19.55
MW-65X75X6.3E-P	**65**	75	6.3	MW-E-P	POLYESTER	$24.78
MW-65X75X7E	**65**	75	7	MW-E	URETHANE	$21.57
MW-65X79X7	**65**	79	7	MW	URETHANE	$13.83
MW-65X79X8SCK-N	**65**	79	8	MW-SCK-N	NBR	$31.35
MW-67X75X5H	**67**	75	5	MW-H	URETHANE	$9.37
MW-70X78X4P	**70**	78	4	MW-P	URETHANE	$21.37
MW-70X78X4S	**70**	78	4	MW-S	URETHANE	$4.80
MW-70X78X6H-N	**70**	78	6	MW-H	NBR	$9.16
MW-70X78X5E	**70**	78.6	5.3	MW-E	URETHANE	$9.64
MW-70X80X2.15MDK-N	**70**	80	2.15	MW-MDK-N	NBR	$34.49
MW-70X80X5-N	**70**	80	5	MW	NBR	$8.65
MW-70X80X5.3H-V	**70**	80	5.3	MW-H	FKM	$79.02
MW-70X80X5.5H	**70**	80	5.5	MW-H	URETHANE	$16.48
MW-70X80X5.7H-ME	**70**	80	5.7	MW-H	URETHANE	$20.14
MW-70X80X6	**70**	80	6	MW	URETHANE	$14.42
MW-70X80X6H	**70**	80	6	MW-H	URETHANE	$11.67
MW-70X80X6HPR	**70**	80	6	MW-HPR	URETHANE	$23.88
MW-70X80X6.3E-P	**70**	80	6.3	MW-E-P	POLYESTER	$26.66
MW-70X80X6.3P	**70**	80	6.3	MW-P	URETHANE	$22.35
MW-70X80.6X5.3E-P	**70**	80.6	5.3	MW-E-P	POLYESTER	$26.66
MW-70X82X6-N	**70**	82	6	MW	NBR	$11.60

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-70X82X7-N	**70**	82	7	MW	NBR	$8.65
MW-70X82X7-U	**70**	82	7	MW-E	URETHANE	$9.39
MW-70X82.2X7.2E-P	**70**	82.2	7.2	MW-E-P	POLYESTER	$27.49
MW-70X82.2X8.1H24	**70**	82.2	8	MW-H24	URETHANE	$15.73
MW-70X83X6-NY	**70**	83	6	MW-NY	NYLON	$7.92
MW-70X83X7	**70**	83	7	MW	URETHANE	$14.42
MW-70X84X8SCK-N	**70**	84	8	MW-SCK-N	NBR	$32.45
MW-71X81X6H	**71**	81	6	MW-H	URETHANE	$11.67
MW-74X87X3.3MDK-N	**74**	87	3.3	MW-MDK-N	NBR	$15.72
MW-75X83X4P	**75**	83	4	MW-P	URETHANE	$17.22
MW-75X83X4S	**75**	83	4	MW-S	URETHANE	$5.54
MW-75X83X5E	**75**	83	5	MW-E	URETHANE	$15.08
MW-75X83X5-N	**75**	83	5	MW	NBR	$9.85
MW-75X83X6H-N	**75**	83	6	MW-H	NBR	$11.02
MW-75X83.6X5.3E-P	**75**	83.6	5.3	MW-E-P	POLYESTER	$28.73
MW-75X85X5.5H	**75**	85	5.5	MW-H	URETHANE	$25.40
MW-75X85X6	**75**	85	6	MW	URETHANE	$15.99
MW-75X85X6E	**75**	85	6	MW-E	URETHANE	$33.62
MW-75X85X6H	**75**	85	6	MW-H	URETHANE	$12.37
MW-75X87X3.8H	**75**	87	3.8	MW	URETHANE	$26.64
MW-75X87.2X7.2E-ME	**75**	87.2	7	MW-E	URETHANE	$15.77
MW-75X87.2X7.2E-P	**75**	87.2	7.2	MW-E-P	POLYESTER	$29.29
MW-75X87.2X8.1H24	**75**	87.2	8	MW-H24	URETHANE	$16.25
MW-75X88X6-NY	**75**	88	6	MW-NY	NYLON	$54.66
MW-75X88X7	**75**	88	7	MW	URETHANE	$15.99
MW-75X89X8SCK-N	**75**	89	8	MW-SCK-N	NBR	$33.55
MW-78X88X5E	**78**	88	5	MW-E	URETHANE	$18.10
MW-79X89X4.5H	**79**	89	4.5	MW-H	URETHANE	$29.75
MW-80X88X4P	**80**	88	4	MW-P	URETHANE	$20.22
MW-80X88X4S	**80**	88	4	MW-S	URETHANE	$6.78
MW-80X88X5E	**80**	88	5	MW-E	URETHANE	$15.62
MW-80X88X6H-N	**80**	88	6	MW-H	NBR	$11.40
MW-80X90X2.15MDK-N	**80**	90	2.15	MW-MDK-N	NBR	$29.68
MW-80X90X6	**80**	90	6	MW	URETHANE	$15.99
MW-80X90X6E	**80**	90	6	MW-E	URETHANE	$9.70
MW-80X90X6H	**80**	90	6	MW-H	URETHANE	$12.37
MW-80X90X6-N	**80**	90	6	MW	NBR	$15.45

DATA SHEETS FOUND AT END OF SECTION



WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-80X90X6.3E-P	**80**	90	6.3	MW-E-P	POLYESTER	$29.78
MW-80X90X6.3P	**80**	90	6.3	MW-P	URETHANE	$23.28
MW-80X92X7E	**80**	92	7	MW-E	URETHANE	$15.89
MW-80X92.2X7.2E-P	**80**	92.2	7.2	MW-E-P	POLYESTER	$30.28
MW-80X92.2X8.1H24	**80**	92.2	8	MW-H24	URETHANE	$16.78
MW-80X93X6-NY	**80**	93	6	MW-NY	NYLON	$14.11
MW-80X93X7	**80**	93	7	MW	URETHANE	$15.99
MW-80X94X8SCK-N	**80**	94	8	MW-SCK-N	NBR	$34.63
MW-82X90X4S-N	**82**	90	4	MW-S	NBR	$20.98
MW-85X93X4P	**85**	93	4	MW-P	URETHANE	$19.03
MW-85X93X4S-N	**85**	93	4	MW-S	NBR	$4.36
MW-85X93X5E	**85**	93	5	MW-E	URETHANE	$16.19
MW-85X93X6H-N	**85**	93	6	MW-H	NBR	$12.59
MW-85X95X6H	**85**	95	6	MW-H	URETHANE	$12.81
MW-85X95X6HPR	**85**	95	6	MW-HPR	URETHANE	$32.83
MW-85X97X7E	**85**	97	7	MW-E	URETHANE	$5.21
MW-85X97X7-N	**85**	97	7	MW	NBR	$10.76
MW-85X97.2X8.1H24	**85**	97.2	8	MW-H24	URETHANE	$18.92
MW-85X98X7	**85**	98	7	MW	URETHANE	$24.09
MW-85X99X8SCK-N	**85**	99	8	MW-SCK-N	NBR	$35.73
MW-90X98X4P	**90**	98	4	MW-P	URETHANE	$19.66
MW-90X98X4S	**90**	98	4	MW-S	URETHANE	$5.57
MW-90X98X5E	**90**	98	5	MW-E	URETHANE	$16.49
MW-90X98X6H-N	**90**	98	6	MW-H	NBR	$12.47
MW-90X100X2.15MDK-N	**90**	100	2.15	MW-MDK-N	NBR	$44.73
MW-90X100X5.3H	**90**	100	5.3	MW-H	URETHANE	$47.96
MW-90X100X5.3H-V	**90**	100	5.3	MW-H	FKM	$123.96
MW-90X100X5.7H-ME	**90**	100	5.7	MW-H	URETHANE	$30.40
MW-90X100X6	**90**	100	6	MW	URETHANE	$24.09
MW-90X100X6H	**90**	100	6	MW-H	URETHANE	$13.85
MW-90X100X6.3E	**90**	100	6.3	MW-E	URETHANE	$18.79
MW-90X100X6.3E-P	**90**	100	6.3	MW-E-P	POLYESTER	$22.05
MW-90X102X7E	**90**	102	7	MW-E	URETHANE	$10.86
MW-90X102X7-N	**90**	102	7	MW	NBR	$10.72
MW-90X102.2X7.2E-P	**90**	102.2	7.2	MW-E-P	POLYESTER	$30.93
MW-90X102.2X8.1H24	**90**	102.2	8	MW-H24	URETHANE	$22.63
MW-90X103X6-NY	**90**	103	6	MW-NY	NYLON	$15.44

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-90X103X7	**90**	103	7	MW	URETHANE	$24.09
MW-92X100X5.3	**92**	100	5.3	MW	URETHANE	$7.53
MW-95X103X6H-N	**95**	103	6	MW-H	NBR	$15.47
MW-95X105X6	**95**	105	6	MW	URETHANE	$33.03
MW-95X107X7E	**95**	107	7	MW-E	URETHANE	$18.66
MW-95X107.2X7.2E-P	**95**	107.2	7.2	MW-E-P	POLYESTER	$33.00
MW-95X107.2X8.1H24	**95**	107.2	8	MW-H24	URETHANE	$22.89
MW-95X108X7	**95**	108	7	MW	URETHANE	$33.03
MW-95X109X8SCK-N	**95**	109	8	MW-SCK-N	NBR	$38.41
MW-98X108X4.5H	**98**	108	4.5	MW-H	URETHANE	$30.99
MW-98X108X6H	**98**	108	6	MW-H	URETHANE	$18.15
MW-99X109X5E	**99**	109	5	MW-E	URETHANE	$20.39
MW-100X108X4P	**100**	108	4	MW-P	URETHANE	$21.95
MW-100X108X4S	**100**	108	4	MW-S	URETHANE	$8.22
MW-100X108X6H-N	**100**	108	6	MW-H	NBR	$12.86
MW-100X110X2.15MDK-N	**100**	110	2.15	MW-MDK-N	NBR	$37.53
MW-100X110X6	**100**	110	6	MW	URETHANE	$33.03
MW-100X110X6H	**100**	110	6	MW-H	URETHANE	$20.08
MW-100X110.6X5.3E-P	**100**	110.6	5.3	MW-E-P	POLYESTER	$33.81
MW-100X112X7-N	**100**	112	7	MW	NBR	$12.24
MW-100X112X7.1E	**100**	112	7.1	MW-E	URETHANE	$11.03
MW-100X112.2X7.2E-P	**100**	112.2	7.2	MW-E-P	POLYESTER	$34.98
MW-100X112.2X8.1H24	**100**	112.2	8	MW-H24	URETHANE	$29.82
MW-100X112.6X5.9E	**100**	112.6	5.9	MW-E	URETHANE	$58.86
MW-100X113X6-NY	**100**	113	6	MW-NY	NYLON	$16.83
MW-100X113X7	**100**	113	7	MW	URETHANE	$33.03
MW-100X115X9.5E	**100**	115	9.5	MW-E	URETHANE	$32.87
MW-100X115X9.5E-P	**100**	115	9.5	MW-E-P	POLYESTER	$36.70
MW-100X115X9.5P	**100**	115	9.5	MW-P	URETHANE	$43.87
MW-105X113X5E	**105**	113.6	5	MW-E	URETHANE	$31.49
MW-105X115X6E	**105**	115	6	MW-E	URETHANE	$21.13
MW-105X117X7-N	**105**	117	7	MW	NBR	$29.93
MW-105X117X7-U	**105**	117.2	7	MW-E	URETHANE	$17.10
MW-105X117.2X8.1H24	**105**	117.2	8	MW-H24	URETHANE	$30.07
MW-105X121X9SCK-N	**105**	121	9	MW-SCK-N	NBR	$40.80
MW-110X120X6	**110**	120	6	MW	URETHANE	$34.37
MW-110X122X7E	**110**	122	7	MW-E	URETHANE	$18.68

DATA SHEETS FOUND AT END OF SECTION



WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-110X122X7-N	**110**	122	7	MW	NBR	$15.19
MW-110X122X8.2H-N	**110**	122	8.2	MW-H	NBR	$15.58
MW-110X122.2X7.2E-P	**110**	122.2	7.2	MW-E-P	POLYESTER	$47.14
MW-110X122.2X8.1H24	**110**	122.2	8	MW-H24	URETHANE	$33.81
MW-110X123X7	**110**	123	7	MW	URETHANE	$35.83
MW-110X125X7.5H	**110**	125	7.5	MW-H	URETHANE	$71.01
MW-110X125X9.5E-P	**110**	125	9.5	MW-E-P	POLYESTER	$47.14
MW-110X126X9SCK-N	**110**	126	9	MW-SCK-N	NBR	$42.02
MW-112X122X6H	**112**	122	6	MW-H	URETHANE	$22.30
MW-115X127X7E	**115**	127	7	MW-E	URETHANE	$18.68
MW-115X127.2X7.2E-P	**115**	127.2	7.2	MW-E-P	POLYESTER	$49.13
MW-115X127.2X8.1H24	**115**	127.2	8	MW-H24	URETHANE	$35.13
MW-115X131X9SCK-N	**115**	131	9	MW-SCK-N	NBR	$43.20
MW-117X127X5.5H	**117**	127	5.5	MW-H	URETHANE	$43.19
MW-118X128X6E	**118**	128	6	MW-E	URETHANE	$41.21
MW-120X128X5E	**120**	128	5	MW-E	URETHANE	$21.80
MW-120X130X5E	**120**	130	5	MW-E	URETHANE	$24.16
MW-120X130X6	**120**	130	6	MW	URETHANE	$35.67
MW-120X132X7E	**120**	132	7	MW-E	URETHANE	$18.68
MW-120X132X8.2H-N	**120**	132	8.2	MW-H	NBR	$18.96
MW-120X132.2X7.2E-P	**120**	132.2	7.2	MW-E-P	POLYESTER	$49.78
MW-120X133X7	**120**	133	7	MW	URETHANE	$35.67
MW-120X135X9.5E	**120**	135	9.5	MW-E-P	POLYESTER	$42.14
MW-120X135X9.5E-P	**120**	135	9.5	MW-E-P	POLYESTER	$55.13
MW-120X136X9SCK-N	**120**	136	9	MW-SCK-N	NBR	$44.41
MW-125X137X5.5S	**125**	137	5.5	MW-S	URETHANE	$15.41
MW-125X137X7E	**125**	137	7	MW-E	URETHANE	$21.18
MW-125X137X8.2H-N	**125**	137	8.2	MW-H	NBR	$19.69
MW-125X137.2X7.7E-P	**125**	137.2	7.7	MW-E-P	POLYESTER	$51.44
MW-125X137.2X8.1H24	**125**	137.2	8	MW-H24	URETHANE	$38.03
MW-125X138X7	**125**	138	7	MW	URETHANE	$36.99
MW-125X138X7H	**125**	138	7	MW-H	URETHANE	$24.17
MW-125X140X9.5E-P	**125**	140	9.5	MW-E-P	POLYESTER	$51.44
MW-125X141X9SCK-N	**125**	141	9	MW-SCK-N	NBR	$45.59
MW-130X142X7E	**130**	142	7	MW-E	URETHANE	$21.18
MW-130X142.2X7.2E-P	**130**	142.2	7.2	MW-E-P	POLYESTER	$54.39
MW-130X143X7.8H	**130**	143	7.8	MW-H	URETHANE	$27.01

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-136X146X5.5H	**136**	146	5.5	MW-H	URETHANE	$47.00
MW-136X149X7H	**136**	149	7	MW-H	URETHANE	$26.18
MW-140X148X5E	**140**	148	5	MW-E	URETHANE	$40.96
MW-140X150X2.15MDK-N	**140**	150	2.15	MW-MDK-N	NBR	$51.94
MW-140X152X5.5P	**140**	152	5.5	MW-P	URETHANE	$60.74
MW-140X152X7-N	**140**	152	7	MW	NBR	$19.82
MW-140X152X7-U	**140**	152	7	MW-E	URETHANE	$20.45
MW-140X152.2X7.7E-P	**140**	152.2	7.7	MW-E-P	POLYESTER	$59.90
MW-140X153X7	**140**	153	7	MW	URETHANE	$40.97
MW-140X153X7H	**140**	153	7	MW-H	URETHANE	$26.63
MW-140X155X7.5H	**140**	155	7.5	MW-H	URETHANE	$84.30
MW-140X155X9.5E-P	**140**	155	9.5	MW-E-P	POLYESTER	$61.64
MW-140X155X10E	**140**	155	10	MW-E	URETHANE	$78.43
MW-140X155X10-N	**140**	155	10	MW	NBR	$19.08
MW-140X159X9E	**140**	159	9	MW-E	URETHANE	$190.75
MW-141X151X5E	**141**	151	5	MW-E	URETHANE	$25.15
MW-145X158X7H	**145**	158	7	MW-H	URETHANE	$26.63
MW-150X162X7E	**150**	162	7	MW-E	URETHANE	$25.64
MW-150X162.2X7.7E-P	**150**	162.2	7.7	MW-E-P	POLYESTER	$70.11
MW-155X165X5.5H	**155**	165	5.5	MW-H	URETHANE	$51.08
MW-155X168X7E	**155**	168	7	MW-E	URETHANE	$179.79
MW-160X168X5E	**160**	168	5	MW-E	URETHANE	$26.69
MW-160X174X7H	**160**	174	7	MW-H	URETHANE	$29.76
MW-160X175X9.5E-P	**160**	175	9.5	MW-E-P	POLYESTER	$72.58
MW-160X175X10E	**160**	175	10	MW-E	URETHANE	$21.18
MW-160X175X10-N	**160**	175	10	MW	NBR	$20.22
MW-160X179X9E	**160**	179	9	MW-E	URETHANE	$153.25
MW-162X172X5E	**162**	172	5	MW-E	URETHANE	$34.25
MW-170X182.2X7.7E-P	**170**	182.2	7.7	MW-E-P	POLYESTER	$75.22
MW-176X186X5.5H	**176**	186	5.5	MW-H	URETHANE	$86.38
MW-180X193X7E	**180**	193	7	MW-E	URETHANE	$115.09
MW-180X195X9.5E	**180**	195	9.5	MW-E-P	POLYESTER	$75.94
MW-180X199X9E	**180**	199	9	MW-E	URETHANE	$70.00
MW-180X200X10E	**180**	200	10	MW-E	URETHANE	$24.69
MW-180X200X10.2E-P	**180**	200	10.2	MW-E-P	POLYESTER	$76.18
MW-183X193X5E	**183**	193	5	MW-E	URETHANE	$49.04
MW-198X208X5.5H	**198**	208	5.5	MW-H	URETHANE	$90.74

DATA SHEETS FOUND AT END OF SECTION



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

WIPERS
SNAP IN

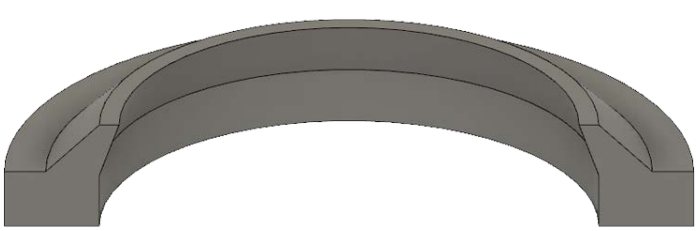
SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	PROFILE	MATERIAL	LIST PRICE
MW-200X215X9.5E-P	**200**	215	9.5	MW-E-P	POLYESTER	$82.86
MW-200X220X10E	**200**	220	10	MW-E	URETHANE	$103.15
MW-200X220X10-N	**200**	220	10	MW	NBR	$21.69
MW-200X220X10.2E-P	**200**	220	10.2	MW-E-P	POLYESTER	$83.86
MW-207X217X5E	**207**	217	5	MW-E	URETHANE	$54.10
MW-210X230X10.2E-P	**210**	230	10.2	MW-E-P	POLYESTER	$89.13
MW-220X235X10E	**220**	235	10	MW-E	URETHANE	$31.82
MW-220X240X12.5E-P	**220**	240	12.5	MW-E-P	POLYESTER	$112.24
MW-240X260X10-N	**240**	260	10	MW	NBR	$24.11
MW-240X260X10.2E-P	**240**	260	10.2	MW-E-P	POLYESTER	$129.52
MW-250X270X10.2E-P	**250**	270	10.2	MW-E-P	POLYESTER	$126.00
MW-260X275X9.5E-P	**260**	275	9.5	MW-E-P	POLYESTER	$131.57
MW-260X280X10.2E-P	**260**	280	10.2	MW-E-P	POLYESTER	$145.30
MW-300X315X6.5S-N	**300**	315	6.5	MW-S	NBR	$48.19

DATA SHEETS FOUND AT END OF SECTION



WIPERS & EXCLUDERS
SNAP-IN

AN





DESCRIPTION

The AN style wiper is designed to fit all MS-28776 (MS-33675) dash size grooves. It is a low profile seal ideal for space constraints. Also available with a slotted heel designed to prevent pressure traps between the rod seal and wiper.

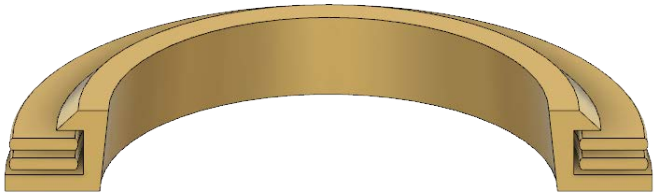
The shell is molded in polyurethane for light to medium duty hydraulic applications. Also available in nitrile for pneumatic and light duty hydraulic applications.

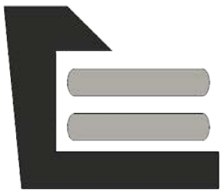
The standard AN style is also available in Fluorocarbon for a wide range of chemical media and temperatures up to 400F.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Material Type: ***NITRILE***
- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) POLYURETHANE: ***90***
- Durometer (Shore A) NITRILE: ***90***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) POLYURETHANE: ***-40 TO 200***
- Temperature Range (F) NITRILE: ***-40 TO 225***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***AN-(2-DIGIT NUMBER) (ADD N FOR NITRILE OR V FOR FLUOROCARBON. ADD -SH FOR SLOTTED HEEL)***
- Additional Part Number Definition (Inch): ***1" AN-WIPER = AN-09 (OR AN-09-SH)***

AN-M2





DESCRIPTION

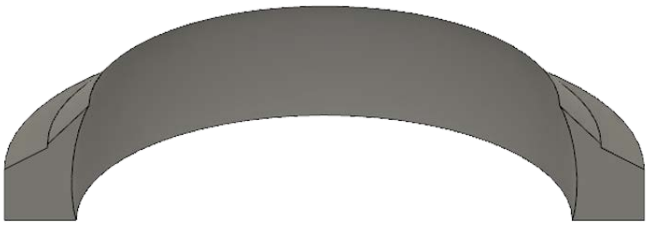
Style AN-M2 scrapers conform to MS28776-M2 sizes and are manufactured in brass. The scrapers are suitable for extreme environments with aggressive contaminants.

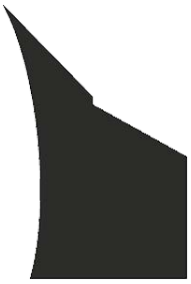
The unique spring-loaded construction and ductile material result in close rod contact even when coping with rod ovality and helix grinding patterns.

SEAL INFORMATION

- Material Type: ***BRASS***
- Temperature Range (F): ***-30 TO 300***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***AN-(2-DIGIT NUMBER)-M2***
- Additional Part Number Definition (Inch): ***1" AN-WIPER = AN-09-M2***

BT





DESCRIPTION

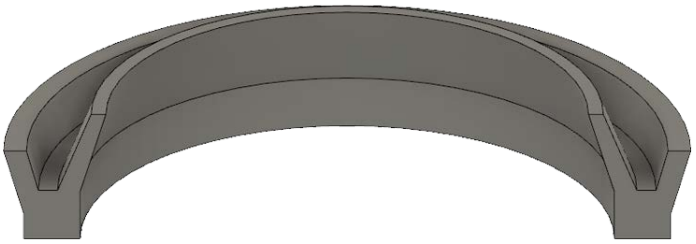
The BT wiper offers a light load contact wiping lip, making these wipers suitable for light duty industrial hydraulic applications. BT wipers are made from 90A urethane, and are used to replace K wipers in applications where conditions may be more severe.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-40 TO 200***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***BT(5-DIGIT NUMBER)***
- Additional Part Number Definition (Inch): ***EX: BT21080***

WIPERS & EXCLUDERS
SNAP-IN

CSW





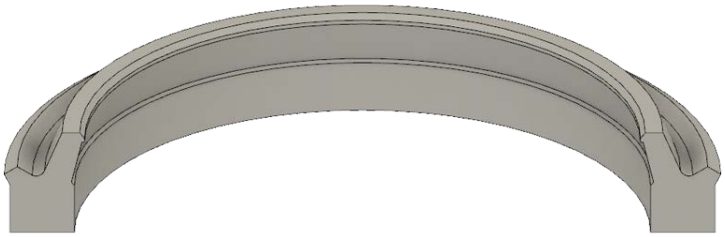
DESCRIPTION

The CSW series wipers are manufactured from heavy duty nylon making them stiff and durable for the harshest conditions. These wipers will not rust or corrode and handle a large temperature range.

SEAL INFORMATION

- Material Type: ***NYLON***
- Rockwell Hardness (R) ***114***
- Temperature Range (F): ***-40 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***CSW-(ROD DIAMETER)***
- Additional Part Number Definition (Inch): 1” ROD DIAMETER = ***CSW-100***

D-WIPER





DESCRIPTION

The D-wiper is mostly used in light and medium duty hydraulic and pneumatic applications. The D-wiper is a good choice for larger rod diameters due to the wide variety of tooling choices. The snap-in design is oversized for a snug fit and excellent stability.

The shell is molded in polyurethane, ensuring flexibility for installation and performance. Also available in Fluorocarbon for a wide range of chemical media and temperatures up to 400F.

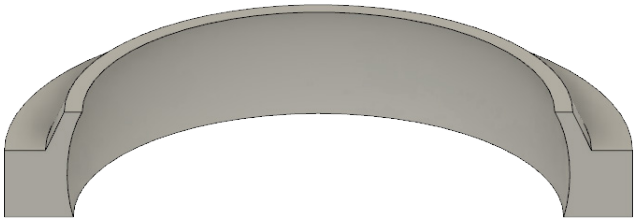
We offer the D-wiper in a number of other styles. For slotted heel, please see our D-SH style. For improved contamination exclusion, please see our D-XL style or D-XLF style.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) POLYURETHANE: ***90***
- Temperature Range (F) POLYURETHANE: ***-40 TO 200***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***D(ROD DIAMETER) (EX: D4500 FOR 4-1/2" ID OR D4500V FOR FKM)***

WIPERS & EXCLUDERS
SNAP-IN

D-E





DESCRIPTION

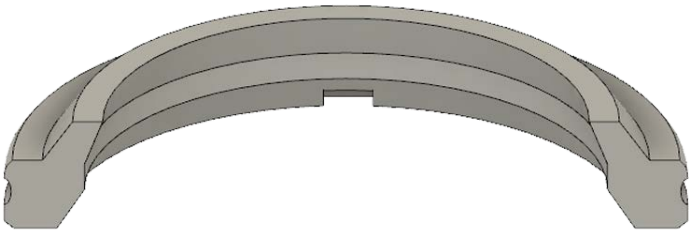
The D-E wiper is mostly used in light and medium duty hydraulic and pneumatic applications. The D-E has a square shoulder, and is similar to our standard D-wiper but with different dimensions. The snap-in design is oversized for a snug fit and excellent stability.

The shell is molded in polyurethane, ensuring flexibility for installation and performance.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-30 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***D(ROD DIAMETER)-E (EX: D4500-E FOR 4-1/2" ID)***

D-SH





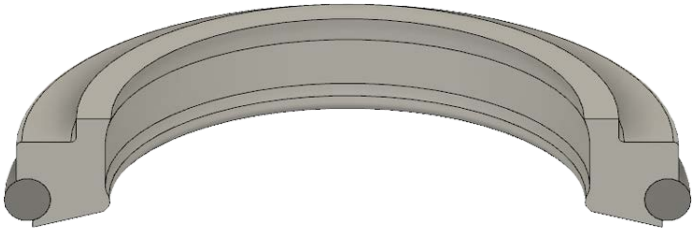
DESCRIPTION

The D-SH wiper is mostly used in light and medium duty hydraulic and pneumatic applications, and is a good choice for larger rod diameters due to the wide variety of tooling choices. The D-SH slotted heel design prevents pressure traps between the rod seal and wiper. The snap-in design is oversized for a snug fit and excellent stability. The shell is molded in polyurethane, ensuring flexibility for installation and performance. For improved performance and contamination exclusion, please see our D-XL style or D-XLF style.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-40 TO 200***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***D(ROD DIAMETER)-SH (EX: D4500-SH FOR 4-1/2" ID)***

D-STXE





DESCRIPTION

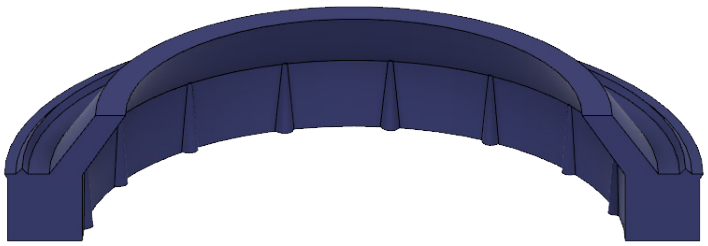
The D-STXE wiper is used in applications with a severe side deflection. The radius wiper lip reduces rod seal leakage with equivalent ingression resisteance to a sharp lip wiper. O-ring must be installed for proper performance. The shell is molded in polyurethane with a Nitrile energizer, ensuring flexibility for installation and performance.

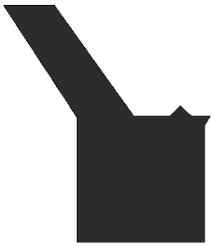
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***70A NITRILE***
- Durometer (Shore A): ***95***
- Temperature Range (F): ***-40 TO 200***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***D(ROD DIAMETER)-STXE (EX: D4500-STXE FOR 4-1/2" ID)***

WIPERS & EXCLUDERS
SNAP-IN

D-XL





DESCRIPTION

The D-XL wiper is the Hallite T520. It is mostly used in light and medium duty hydraulic and pneumatic applications. The ribbed heel not only prevents fluid pressure traps in between the rod seal and wiper but also enhances low friction operation. The snap-in design is oversized for a snug fit and excellent stability and has an added lip on the heel to prevent fluid contaminants from entering by the static side.

The shell is molded in Hythane-181 polyurethane, ensuring flexibility for installation and performance.

For improved contamination exclusion, please see our D-XLF style.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***D(ROD DIAMETER)-XL (EX: D4500-XL FOR 4-1/2" ID)***

EU





DESCRIPTION

The EU profile is a self locating pneumatic rod wiper/seal combo for piston rods in pneumatic cylinders which combines three functions: sealing, scraping, and fixing.

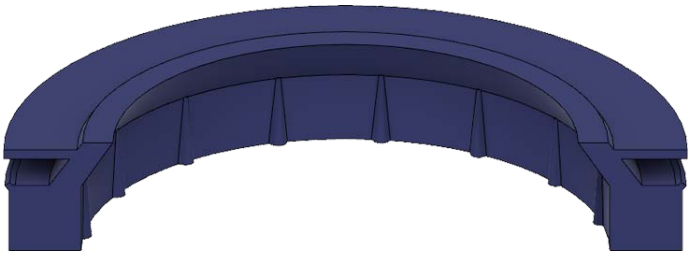
This single part molding is made of a special polyurethane compound. The benefits of this compound are the excellent wear resistance, low compression set and wide temperature range. All of these combine to give a long life compared to other polyurethanes.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-22 TO 200***
- Max Pressure (psi): ***230***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.08<>0.3***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***EU-(ROD DIAMETER)X(OD)X(SHOULDER HT)***
- Additional Part Number Definition (Metric): ***25 X 35 X 11.2 = EU-25X35X11.2***

WIPERS & EXCLUDERS
SNAP-IN

D-T820/842





DESCRIPTION

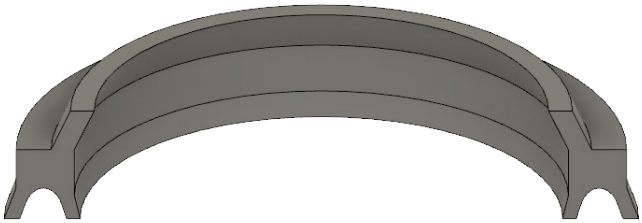
The D-XLF is the Hallite T820 style wiper designed to fit the same grooves as standard D-wipers. However this profile was developed for harsher environments where the wiper is subject to numerous contaminants, such as Agriculture, Off-Highway and Forestry equipment. The D-XLF has a debris guard which entirely covers the retaining groove keeping all contaminants and fluids from entering and offers added protection to the integrity of the hydraulic system.

The D-XLF incorporates the same I.D. ribs found on the D-XL to enhance low-friction operation, as well as prevent pressure traps between the wiper and the primary rod seal. The shell is molded in Hythane-181 polyurethane, ensuring flexibility for installation and performance.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-50 TO 230***
- Max Speed (ft/sec): ***12.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***D(ROD DIAMETER)-T820 (EX: D4500-T820 FOR 4-1/2" ID)***

H-WIPER





DESCRIPTION

The H-wiper is a double-acting wiper seal with both a wiper lip excluding contaminants from the hydraulic system and a beveled-lip, u-cup portion serving as a secondary safeguard against leakage past the primary rod seal. (H-wipers are not pressure seals).

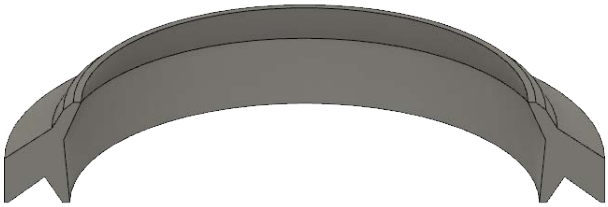
The shell is molded in polyurethane for light to medium duty hydraulic applications. Also available in Nitrile for pneumatic and light duty hydraulic applications.

The H-wiper is also available in Fluorocarbon for a wide range of chemical media and temperatures up to 400F.

SEAL INFORMATION

- Material Type: ***URETHANE***
- Material Type: ***FLUOROCARBON***
- Material Type: ***NITRILE***
- Durometer (Shore A) POLYURETHANE: ***95***
- Durometer (Shore A) NITRILE: ***90***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) POLYURETHANE: ***-40 TO 200 (225 FOR HIGH TEMP. URETHANE)***
- Temperature Range (F) NITRILE: ***-40 TO 225***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 350***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***H(ROD DIAMETER) - ADD 'N' FOR NITRILE; ADD 'V' FOR FLUOROCARBON***
- Additional Part Number Definition (Inch): ***3" ROD DIAMETER = H3000 (OR H3000N OR H3000V)***

K-WIPER





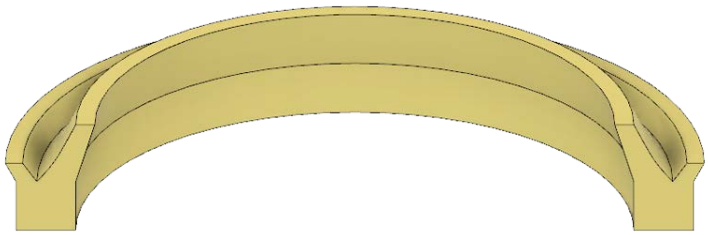
DESCRIPTION

The K wiper offers a unique, light-load contact lip on both the sealing and wiping lips, making these excluders suitable for light duty industrial hydraulic applications. They are most commonly used in conjunction with rod seals to provide a redundant film-breaking lip. The standard material is polyurethane, but some sizes are also available in nitrile.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A) POLYURETHANE: ***90***
- Temperature Range (F): ***-40 TO 200***
- Max Speed (ft/sec): ***3***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***3<>12***
- Mating Surface Roughness - Ra (µin) - STATIC: ***32 MAX***
- Part Number Definition (Inch): ***K(ROD DIAMETER) EX: K4500 FOR 4-1/2" ROD DIAMETER OR K4500N FOR NITRILE***

MW, MW-V





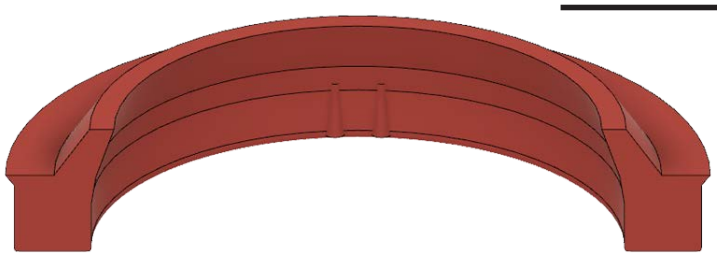
DESCRIPTION

The MW style metric urethane wiper contains a number of unique design elements that make it one of the best snap-in wipers in the market. Manufactured in high quality 95 durometer urethane, these wipers utilize a stout base and wiping lip to ensure contamination exclusion. A lip on the outer edge of the wiper insures that no contamination will seep behind the seal.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) POLYURETHANE: ***95***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) POLYURETHANE: ***-30 TO 230***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Speed (ft/sec): ***6.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)***
- Additional Part Number Definition (Metric): ***40 X 48 X 5 = MW-40X48X5 OR MW-40X48X5-V FOR FKM***

MW-E-P





DESCRIPTION

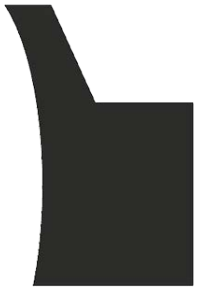
Made from tough abrasion resistant polyester, the style MW-E-P wiper is generally used for difficult conditions. The sealing lip on the outside diameter is used to prevent moisture entering the groove.

SEAL INFORMATION

- Material Type: ***POLYESTER***
- Durometer (Shore D): ***55D***
- Temperature Range (F): ***-40 to 250***
- Max Speed (ft/sec): ***12.0***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)***
- Additional Part Number Definition (Metric): ***30 X 38 X 5 = MW-30X38X5E-P***

MW-E, MW-N, MW-U, MW-E-V





DESCRIPTION

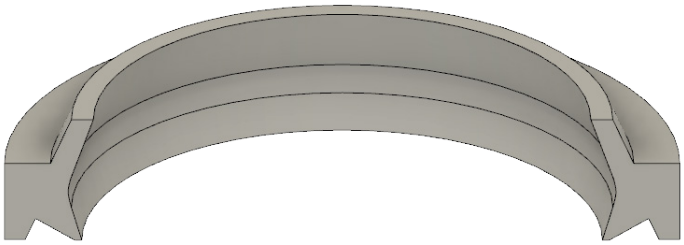
The MW-E style metric wiper has the function to keep out extremely fine dust, metal particles, grains of sand etc. such that the bearing elements and seals behind it are not subjected to premature wear as a result of contaminant ingress.

Care must be taken to ensure that there is no pressure build-up, including grease lubricant pressure, on the inside of the wiper.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Material Type: ***NITRILE***
- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) POLYURETHANE: ***93***
- Durometer (Shore A) NITRILE: ***90***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) POLYURETHANE: ***-30 TO 220***
- Temperature Range (F) NITRILE: ***-22 TO 212***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)E***
- Additional Part Number Definition (Metric): ***40 X 48 X 5 = MW-40X48X5E (OR MW-100X113X7E-V FOR FKM)***

MW-H, MW-H-V





DESCRIPTION

The MW-H metric wiper is a double-acting wiper seal with both a wiper lip excluding contaminants from the hydraulic system and a beveled-lip, u-cup portion serving as a secondary safeguard against leakage past the primary rod seal. (H-wipers are not pressure seals).

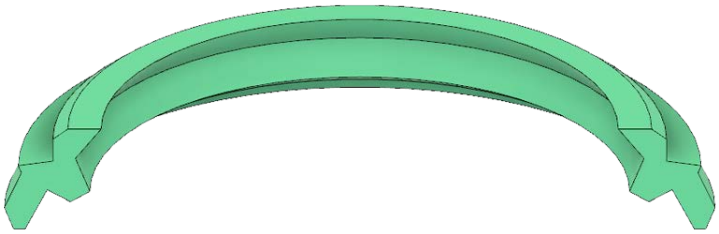
The shell is molded in polyurethane for light to medium duty hydraulic applications.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Material Type: ***FLUOROCARBON***
- Durometer (Shore A) POLYURETHANE: ***95***
- Durometer (Shore A) FLUOROCARBON: ***90***
- Temperature Range (F) POLYURETHANE: ***-30 TO 200***
- Temperature Range (F) FLUOROCARBON: ***-20 TO 400***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)H***
- Additional Part Number Definition (Metric): ***40 X 48 X 5 = MW-40X48X5H (OR MW-40X48X5H-V FOR FKM)***

WIPERS & EXCLUDERS
SNAP-IN

MW-H24





DESCRIPTION

The MW-H24 is a metric double-acting thermoplastic polyurethane wiper for severe operating conditions and heavy attack of dirt.

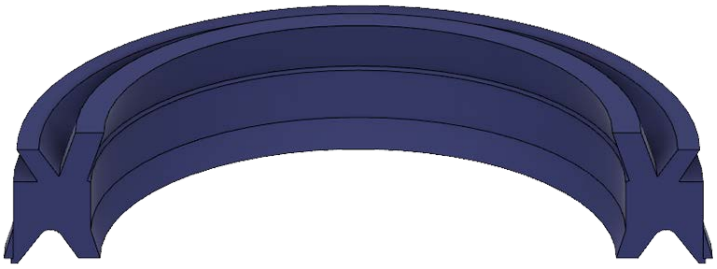
The special design of the inward-facing sealing lip contributes to an optimum contact pressure resulting in a very high scraper effect of the residual oil film thanks to the sharp, knife cut, scraping lip.

The outer scraper lip leans against the housing. This ensures an optimum sealing force and further prevents the ingress of dirt and water across the groove bottom. Also in case of high level of external contamination and dirt or rod eccentricity under side load the scraper effect remains stable.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-31 TO 230***
- Max Speed (ft/sec): ***1.5***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)H24***
- Additional Part Number Definition (Metric): ***70 X 82.2 X 8.1 = MW-70X82.2X8.1H24***

MW-HPR





DESCRIPTION

The MPRW is a double-lip polyurethane wiper with an extra lip on the wiper base as well as an inward facing sealing lip.

The wiper lip is designed to reliably scrape off the dirt but leaves a residual oil film on the rod, which is required for correct operation. The radial squeeze is sufficient to remove particles, dust and water.

The wiping lip facing inwards traps fluid that bypasses the main seal from leaving the system, and also functions as a seal in low pressure systems. The static seal is achieved by a tight radial fit between the wiper body and the groove.

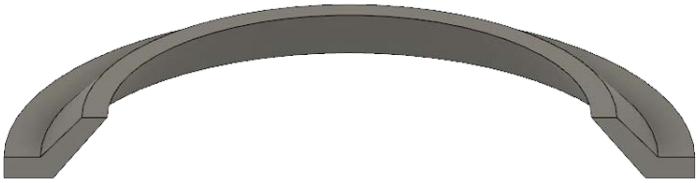
The extra external lip on the wiper base seats firmly against the housing face to prevent ingress of contaminants from entering around the outside of the wiper.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***94***
- Temperature Range (F): ***-34 TO 255***
- Max Pressure (psi): ***175***
- Max Speed (ft/sec): ***1.6***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ID)X(OD)X(SHOULDER HT)HPR***
- Additional Part Number Definition (Metric): ***50 X 58 X 3.6 = MW-50X58X3.6HPR***

WIPERS & EXCLUDERS
SNAP-IN

MW-MDK-N





DESCRIPTION

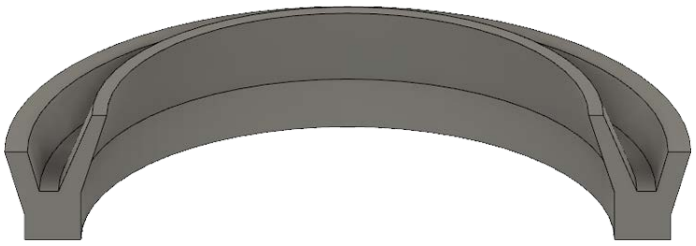
MW-MDK rod wipers are perfect for light duty hydraulic and pneumatic applications. Manufactured from high quality 90 durometer NBR, these wipers will provide years of trouble free service.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-22 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)MDK-N***
- Additional Part Number Definition (Metric): ***80 X 90 X 2.15 = MMC-80X90X2.15MDK-N***

WIPERS & EXCLUDERS
SNAP-IN

MW-NY





DESCRIPTION

The MW-NY series wipers are manufactured from heavy duty nylon making them stiff and durable for the harshest conditions.

These wipers will not rust or corrode and handle a large temperature range.

SEAL INFORMATION

- Material Type: ***NYLON***
- Rockwell Hardness (R) ***114***
- Temperature Range (F): ***-40 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ID)X(OD)X(SHOULDER HT)-NY***
- Additional Part Number Definition (Metric): ***50 X 63 X 6 = MW-50X63X6-NY***

WIPERS & EXCLUDERS
SNAP-IN

MW-P





DESCRIPTION

The MW-P is a single acting metric rod wiper with additional static sealing lip and bearing segments; sealing edge of wiper lip is slightly rounded.

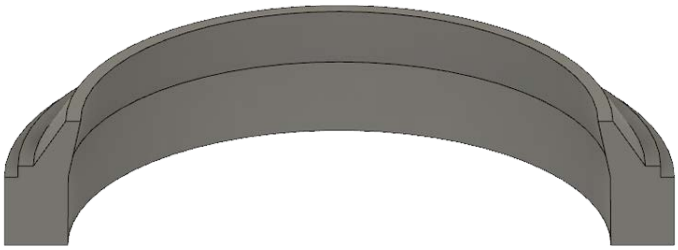
The additional static sealing lip prevents ingress of dirt and water spray. The wiper lip with slightly rounded sealing edge reliably wipes dirt away and leaves a residual oil film on the retracting rod; improving friction behavior and service life. The support on the wiper heel prevents twisting in the groove as well as pressure build-up between wiper and seal.

These wipers are typically used in earth moving equipment, agricultural machinery, injection moulding machines, telescopic cylinders, presses, industrial vehicles, cranes, mining, loading platforms and support cylinders.

SEAL INFORMATION

- Material Type: ***URETHANE***
- Durometer (Shore A): ***95***
- Temperature Range (F): ***-30 TO 230***
- Max Speed (ft/sec): ***6.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)P***
- Additional Part Number Definition (Metric): ***40 X 48 X 4 = MW-40X48X4P***

MW-S





DESCRIPTION

The MW-S metric wiper is designed to snap into a standard housing and provide reliable medium duty dirt exclusion. The proportions of the wiping lip ensure that it remains in contact with the rod surface to remove all deposits of mud and other forms of contamination except those found in heavy duty environments such as steel works and cement factories.

The inside diameter of the seal is provided with ribs to prevent the possibility of blow out due to pressure trapping of the main rod seal.

The MSWS is precision molded in polyurethane for maximum wear resistance and features a double-stepped should to fit tightly in the gland throat.

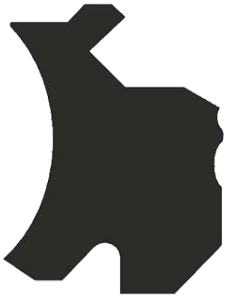
SEAL INFORMATION

- Material Type: ***URETHANE***
- Durometer (Shore A): ***93***
- Temperature Range (F): ***-22 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ROD DIAMETER)X(OD)X(SHOULDER HT)S***
- Additional Part Number Definition (Metric): ***40 X 48 X 4 = MW-40X48X4S***

WIPERS & EXCLUDERS
SNAP-IN

MW-SCK





DESCRIPTION

The MW-SCK is a metric double lipped wiper molded in nitrile. The internal facing wiper lip regulates the lubrication film on the rod. The internal lip wipes any excess fluid film from the rod on the extending stroke and allows this excess fluid to return under the rod seal on the retracting stroke. This wiper also has a slight U style base which aids in its excellent leakage control, and small dust lip to prevent contaminants from entering through the groove.

These wipers, therefore improve the performance and extend the service life of rod sealing system. These wipers are commonly used in Toyota lift trucks.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-49 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***0.1<>0.4***
- Mating Surface Roughness - Ra (µm) - STATIC: ***1.6 MAX***
- Part Number Definition (Metric): ***MW-(ID)X(OD)X(SHOULDER HT)SCK-N***
- Additional Part Number Definition (Metric): ***60 X 74 X 8 = MW-60X74X8SCK-N***

SG





DESCRIPTION

The SG metal scraper dual contact scraper utilizing a rubber energizer to exclude the most abrasive contaminants such as ice, adhesives, coatings, tape and other damaging materials. The SG provides the best possible removal of stubborn contaminants.

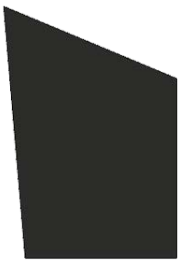
The wiping lip is molded in bronze with the standard energizer offered in Nitrile. Fluorocarbon or PTFE also available for harsh chemical or high temperature environments. Fluorocarbon up to 400F. PTFE up to 500F.

SEAL INFORMATION

- Material Type (Primary Seal): ***BRONZE***
- Material Type (Energizer): ***70A NITRILE***
- Temperature Range (F): ***-40 TO 240***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***N/A***
- Part Number Definition (Inch): ***SG-(4-DIGIT ID)/(HEEL HEIGHT CODE)***
- NOTE: ***HEEL HEIGHT CODES ARE AS FOLLOWS: 5 = 1/8", 6 = 3/16", 7 = 1/4", 8 = 3/8"***

SWNB





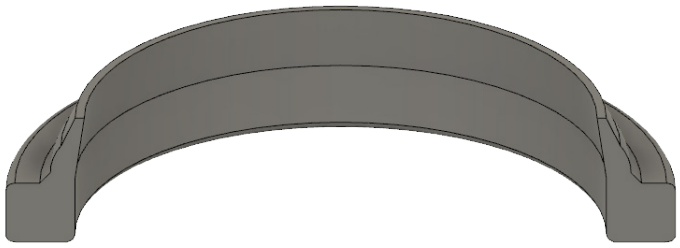
DESCRIPTION

The SWNB series wipers are manufactured from high quality Nitrile and utilize a solid block construction. These wipers are perfect for light and medium duty hydraulic applications. Made from 90 durometer NBR, these wipers provide years of service.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-22 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***SWNB-(ROD DIAMETER)***

SWNC





DESCRIPTION

The SWNC series wiper has a lip designed to remove lightly adhered dirt from the rod. The wiper is manufactured from a hard nitrile rubber suitable for installing in a grooved housing. These wipers are perfect for light and medium duty hydraulic applications. Made from 90 durometer NBR, these wipers provide years of service.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-22 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***SWNC-(ROD DIAMETER)***

SWSN





DESCRIPTION

The SWSN series wipers are manufactured from high quality Nitrile and utilize a slanted outer heel to provide better lip support. These wipers are perfect for light and medium duty hydraulic applications. Made from 90 durometer NBR, these wipers provide years of service.

SEAL INFORMATION

- Material Type: ***NITRILE***
- Durometer (Shore A): ***90***
- Temperature Range (F): ***-22 TO 212***
- Max Speed (ft/sec): ***3.0***
- Mating Surface Roughness - Ra (µin) - DYNAMIC: ***4<>16***
- Mating Surface Roughness - Ra (µin) - STATIC: ***63 MAX***
- Part Number Definition (Inch): ***SWSN-(ROD DIAMETER)***

CAPS
CAP PLUG CHART

NPT		
PORT SIZE	CAPS	PLUGS
1/8"	CAP-4	CAP-2-X
1/4"	CAP-6	CAP-4
3/8"	CAP-8-X	CAP-6-X
1/2"	CAP-11	CAP-9
3/4"	CAP-13	CAP-12
1"	---	CAP-14
1-1/4"	CAP-18	CAP-17
1-1/2"	CAP-20	CAP-19
2	CAP-240	CAP-24-S

INCH		
THREAD SIZE	CAPS	PLUGS
10/32"	---	CAP-00
15/64"	CAP-2	---
1/4"	---	CAP-0
5/16"	---	CAP-1
3/8"	CAP-3-X	CAP-2
7/16"	CAP-4-X	CAP-3
1/2"	---	CAP-4
9/16"	CAP-6-X	CAP-5
5/8"	CAP-7	CAP-6
3/4"	CAP-9-X	CAP-8
7/8"	CAP-11-X	CAP-10
1-1/16"	CAP-13-X	CAP-12-X
1-5/8"	CAP-18	CAP-17-S
1-3/4"	---	CAP-18
1-7/8"	CAP-20	CAP-19
2-1/4"	CAP-230	---
2-1/2"	CAP-250	---

METRIC		
THREAD SIZE	CAPS	PLUGS
M2,M2.5	CAP-00	---
M3,M3.5	CAP-0	---
M5	CAP-1	CAP-00
M6	CAP-1-X	CAP-0
M7	CAP-2	---
M8X1	CAP-3	CAP-1
M10X1.25	CAP-4	CAP-2
M12	---	CAP-3
M12X1.25	CAP-5-X	CAP-3-X
M14	---	CAP-4
M14X1.5	CAP-7	CAP-4-X
M16	---	CAP-5-X
M16X1.5	CAP-8-X	---
M18	---	CAP-6-X
M18X1.5	CAP-10	CAP-7
M20	---	CAP-8
M20X1.5	CAP-11-X	CAP-8-X
M22	---	CAP-9
M22X1.5	CAP-12-X	CAP-9-X
M24	---	CAP-10
M24X2	CAP-13	CAP-11
M27X2	CAP-14	CAP-12-X
M30X2	---	CAP-13-X
M33	---	CAP-14
M36X3	CAP-17	---
M39X3	CAP-18	---

CAPS
BOLTED SPLIT FLANGE PROTECTORS

3,000 PSI FLANGES
SAE CODE 61



ITEM#	PORT SIZE	MIN STD PKG	LIST PRICE
CAP-8218	**1/2**	10	$2.11
CAP-8219	**3/4**	10	$2.16
CAP-8220	**1**	10	$2.30
CAP-8221	**1-1/4**	10	$2.44
CAP-8222	**1-1/2**	10	$2.60
CAP-8223	**2**	10	$2.88
CAP-8224	**2-1/2**	10	$2.88

5,000 PSI FLANGES
SAE CODE 62

ITEM#	PORT SIZE	MIN STD PKG	LIST PRICE
CAP-XP-075	**3/4**	10	$2.16
CAP-XP-100	**1**	10	$2.30
CAP-XP-125	**1-1/4**	10	$2.44
CAP-XP-150	**1-1/2**	10	$2.60
CAP-XP-200	**2**	10	$2.88

CAPS
PLASTIC CAP PLUGS

SPLIT FLANGE COUPLING CAPS - SAE CODE 61



ITEM#	FLANGE SIZE	CAP SIZE	MIN STD PKG	LIST PRICE
CAP-SF-8	**1/2**	1.19	50	$0.17
CAP-SF-10	**5/8**	1.35	50	$0.25
CAP-SF-12	**3/4**	1.50	50	$0.30
CAP-SF-16	**1**	1.75	35	$0.32
CAP-SF-20	**1-1/4**	2.00	35	$0.34
CAP-SF-24	**1-1/2**	2.38	25	$0.52
CAP-SF-32	**2**	2.81	15	$0.70
CAP-SF-40	**2-1/2**	3.31	15	$0.98

SPLIT FLANGE COUPLING CAPS - SAE CODE 62

ITEM#	FLANGE SIZE	CAP SIZE	MIN STD PKG	LIST PRICE
CAP-HPSF-8	**1/2**	1.250	10	$1.74
CAP-HPSF-12	**3/4**	1.625	10	$1.97
CAP-HPSF-16	**1**	1.870	10	$2.02
CAP-HPSF-20	**1-1/4**	2.125	10	$2.07
CAP-HPSF-24	**1-1/2**	2.500	10	$2.35
CAP-HPSF-32	**2**	3.125	10	$2.34

THREADED O-RING PLUGS



ITEM#	STD THREAD SIZE	B	C	D	MIN STD PKG	LIST PRICE
CAP-TF-9-OR	**9/16-18**	0.350	0.810	0.190	10	$2.11
CAP-TF-12-OR	**3/4-16**	0.440	0.890	0.180	10	$2.23

CAPS
PLASTIC CAP PLUGS

TAPERED CAPS & PLUGS WITH PULL RING



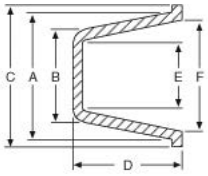
ITEM#	NPT PORT SIZE	OD SIZE TAPERED	HEIGHT	MIN STD PKG	LIST PRICE
CAP-PR-9	**1/8**	.337/.375	0.250	50	$0.17
CAP-PR-12	**1/4**	.436/.475	0.250	50	$0.51
CAP-PR-17	**3/8**	.552/.615	0.375	50	$0.30
CAP-PR-22	**1/2**	.668/.767	0.500	40	$0.32
CAP-PR-27X	**3/4**	.878/.977	0.500	40	$0.36
CAP-PR-32	**1**	1.113/1.212	0.500	25	$0.41
CAP-PR-39	**1-1/4**	1.505/1.580	0.500	25	$0.52
CAP-PR-43	**1-1/2**	1.780/1.860	0.500	20	$0.57
CAP-PR-50	**2**	2.226/2.258	0.500	20	$0.72

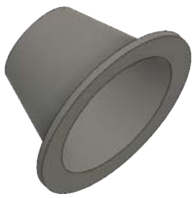
TAPERED CAPS & PLUGS FOR NPT STYLE PORTS

ITEM#	NPT PORT SIZE	OD SIZE TAPERED	HEIGHT	MIN STD PKG	LIST PRICE
CAP-2-X	**1/8**	.330/.396	3/8	50	$0.11
CAP-4	**1/4**	.419/.485	3/8	50	$0.11
CAP-6-X	**3/8**	.550/.631	7/16	50	$0.17
CAP-9	**1/2**	.690/.788	9/16	50	$0.17
CAP-12	**3/4**	.870/.975	5/8	120	$0.07
CAP-12-X	**3/4**	.915/1.040	11/16	25	$0.32
CAP-14	**1**	1.094/1.215	3/4	25	$0.32
CAP-15	**1**	1.225/1.355	3/4	3	$0.56
CAP-15-X	**1**	1.235/1.350	3/4	25	$0.36
CAP-17	**1-1/4**	1.450/1.600	3/4	60	$0.17
CAP-17-S	**1-1/4**	1.513/1.600	1/2	25	$1.36
CAP-19	**1-1/2**	1.735/1.870	3/4	25	$0.56
CAP-20-S	**1-1/2**	1.781/1.805	3/8	25	$0.36
CAP-24-S	**2**	2.230/2.260	1/2	20	$0.45

CAPS
PLASTIC CAP PLUGS

TAPERED CAPS & PLUGS FOR MISC. APPLICATIONS





ITEM#	A	B	C	D	E	F	LIST PRICE
CAP-00	**0.180**	0.115	0.313	0.406	0.051	0.118	$0.36
CAP-0	**0.240**	0.175	0.375	0.375	0.109	0.175	$0.55
CAP-0-X	**0.275**	0.209	0.438	0.375	0.150	0.209	$0.11
CAP-1	**0.302**	0.240	0.469	0.375	0.175	0.240	$0.40
CAP-1-X	**0.335**	0.265	0.469	0.375	0.240	0.275	$0.40
CAP-2	**0.365**	0.300	0.531	0.375	0.234	0.301	$0.40
CAP-3	**0.428**	0.360	0.594	0.375	0.299	0.365	$0.34
CAP-3-X	**0.460**	0.390	0.625	0.375	0.325	0.396	$0.40
CAP-4-X	**0.512**	0.447	0.625	0.375	0.385	0.448	$0.06
CAP-5	**0.547**	0.490	0.719	0.500	0.409	0.485	$0.06
CAP-5-X	**0.568**	0.500	0.750	0.438	0.435	0.503	$0.07
CAP-6	**0.620**	0.531	0.750	0.500	0.468	0.555	$0.06
CAP-6A-X	**0.576**	0.500	0.720	0.470	0.440	0.516	$0.14
CAP-7	**0.675**	0.590	0.875	0.531	0.520	0.605	$0.07
CAP-7-X	**0.695**	0.610	0.844	0.200	0.549	0.634	$0.11
CAP-8	**0.728**	0.641	0.875	0.500	0.575	0.665	$0.07
CAP-8-X	**0.754**	0.675	0.875	0.625	0.615	0.690	$0.07
CAP-9-X	**0.925**	0.725	1.000	0.750	0.662	0.760	$0.07
CAP-10	**0.848**	0.750	1.031	0.625	0.686	0.785	$0.07
CAP-11	**0.910**	0.802	1.094	0.750	0.740	0.846	$0.30
CAP-11-X	**0.931**	0.820	1.125	0.625	0.754	0.868	$0.07
CAP-12A-X	**0.973**	0.856	1.125	0.750	0.768	0.906	$0.22
CAP-13	**1.091**	0.966	1.250	0.750	0.902	1.025	$0.30
CAP-13-X	**1.145**	1.002	1.313	0.750	0.938	1.079	$0.11
CAP-14-X	**1.285**	1.180	1.438	0.750	1.105	1.215	$0.92
CAP-16A-X	**1.312**	1.276	1.380	0.560	1.155	1.190	$0.32
CAP-17A-X	**1.507**	1.344	1.750	0.938	1.282	1.450	$0.35
CAP-18	**1.680**	1.560	1.875	0.750	1.497	1.620	$0.25
CAP-20	**1.958**	1.806	2.125	1.000	1.745	1.893	$1.00
CAP-20-X	**2.310**	1.940	2.470	0.880	1.875	2.255	$0.60
CAP-21	**2.078**	1.902	2.250	1.000	1.839	2.015	$0.41
CAP-38	**1.045**	0.980	1.250	0.500	0.916	0.984	$0.40
CAP-220	**2.132**	1.980	2.250	1.000	1.915	2.068	$0.41
CAP-230	**2.330**	2.156	2.625	1.000	2.094	2.264	$1.12
CAP-240	**2.465**	2.300	2.625	1.000	2.235	2.400	$0.52
CAP-250	**2.605**	2.395	2.625	1.000	2.331	2.541	$0.55

CAPS
PLASTIC CAP PLUGS

MCAP TAPERED CAPS & PLUGS FOR MISC. APPLICATIONS



ITEM#	A	B	C	D	E	F	LIST PRICE
CAP-M4	**6.99**	5.31	11.11	9.53	3.81	5.31	$0.11
CAP-M5	**7.67**	6.10	11.91	9.53	4.45	6.10	$0.40
CAP-M6	**8.51**	6.73	11.91	9.53	5.18	6.99	$0.40
CAP-M8X1	**10.87**	9.14	15.08	9.53	7.59	9.27	$0.34
CAP-M10X1	**13.00**	11.35	15.88	10.32	9.78	11.38	$0.06
CAP-M12X1	**14.43**	12.70	19.05	11.11	11.05	12.78	$0.07
CAP-M12X1.5	**14.63**	12.70	18.29	11.94	11.18	13.11	$0.14
CAP-M14X1.5	**17.15**	14.99	22.23	13.49	13.21	15.37	$0.07
CAP-M16X1.5	**19.15**	17.15	22.23	15.88	15.62	17.53	$0.07
CAP-M18X1.5	**21.54**	19.05	26.19	15.88	17.42	19.74	$0.07
CAP-M20X1.5	**24.71**	21.74	28.58	19.05	19.51	23.01	$0.22
CAP-M22X1.5	**26.42**	22.73	29.37	19.05	21.13	24.77	$0.32
CAP-M25X1.5	**29.08**	25.45	33.34	19.05	23.83	27.41	$0.11
CAP-M26X1.5	**29.08**	25.45	33.34	19.05	23.83	27.41	$0.11
CAP-M27	**31.12**	29.19	38.50	19.05	26.37	29.97	$0.32
CAP-M28X1.5	**32.81**	29.59	36.10	19.05	27.69	30.61	$0.92
CAP-M30X2	**33.32**	32.41	35.05	14.22	29.34	30.23	$0.32
CAP-M35	**38.53**	34.14	44.45	23.81	32.56	36.83	$0.35
CAP-M39	**42.49**	39.62	47.63	19.05	38.02	41.15	$0.25
CAP-M42X2	**44.45**	40.79	49.21	19.05	39.83	42.80	$0.82
CAP-M45	**49.73**	45.87	53.98	25.40	44.32	48.08	$1.00
CAP-M48	**58.67**	49.28	62.74	22.35	47.63	57.28	$0.60

CAPS
PLASTIC CAP PLUGS

FEMALE THREADED CAP PLUGS FOR J.I.C. FITTINGS



ITEM#	STD THREAD SIZE	TUBE SIZE OD	DASH SIZE	MIN STD PKG	LIST PRICE
CAP-G-2	**7/16-20**	1/4	#4	20	$0.32
CAP-G-8	**9/16-18**	3/8	#6	20	$0.32
CAP-G-14	**3/4-16**	1/2	#8	20	$0.36
CAP-G-18	**7/8-14**	5/8	#10	20	$0.36
CAP-G-20	**7/8-18**	5/8	#10	20	$0.80
CAP-G-22	**1-1/16-12**	3/4	#12	20	$0.45
CAP-G-25	**1-3/16-12**	7/8	#14	20	$0.52
CAP-G-27	**1-5/16-12**	1	#16	20	$0.52

O-RING FACE FITTING CAPS



ITEM#	THREAD SIZE	MIN STD PKG	LIST PRICE
CAP-OR-4	**9/16-18**	35	$0.34
CAP-OR-6	**11/16-16**	25	$0.37
CAP-OR-8	**13/16-16**	25	$0.42
CAP-OR-10	**1-14**	25	$0.52
CAP-OR-12	**1-3/16-12**	25	$0.55
CAP-OR-16	**1-7/16-12**	15	$1.26
CAP-OR-20	**1-11/16-12**	10	$2.09

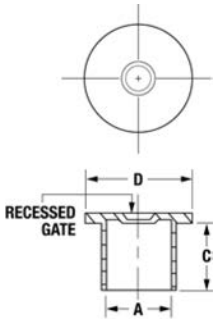
CAPS
PLASTIC CAP PLUGS

FLAT FACE FITTING CAPS



ITEM#	TUBE SIZE OD	THREAD SIZE	MIN STD PKG	LIST PRICE
CAP-PDF-40	**1/4**	9/16-18	25	$0.51
CAP-PDF-60	**3/8**	11/16-16	25	$0.45
CAP-PDF-80	**1/2**	13/16-16	25	$0.51
CAP-PDF-100	**5/8**	1-14	20	$0.54
CAP-PDF-120	**3/4**	1-3/16-12	20	$0.64
CAP-PDF-160	**1**	1-7/16-12	10	$2.94

STRAIGHT THREADED CAP PLUGS

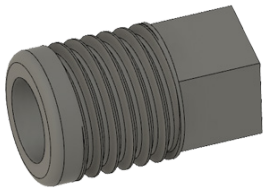




ITEM#	MIN STD PKG	TO CAP THREAD SIZE	A	C	D	LIST PRICE
CAP-PO-20	**25**	7/16	0.428	0.470	0.690	$0.55
CAP-PO-30	**25**	1/2	0.490	0.470	0.750	$0.76
CAP-PO-40	**25**	9/16	0.550	0.500	0.810	$0.80
CAP-PO-50	**25**	11/16	0.676	0.500	0.940	$0.87
CAP-PO-55	**25**	-	0.721	0.670	1.000	$0.92
CAP-PO-60	**25**	3/4	0.738	0.670	1.000	$0.92
CAP-PO-70	**25**	13/16	0.802	0.560	1.060	$0.96
CAP-PO-80	**25**	7/8	0.864	0.660	1.120	$0.98
CAP-PO-90	**25**	1	0.990	0.660	1.250	$1.03
CAP-PO-100	**15**	1-1/16	1.051	0.750	1.310	$1.10
CAP-PO-110	**15**	1-3/16	1.175	0.750	1.440	$1.33
CAP-PO-120	**15**	1-5/16	1.298	0.750	1.560	$1.51
CAP-PO-130	**15**	1-7/16	1.426	0.750	1.690	$1.86
CAP-PO-140	**10**	1-5/8	1.120	0.850	1.880	$2.06

CAPS
PLASTIC CAP PLUGS

MALE THREADED PIPE PLUGS (SQ. TOP)



ITEM#	NPT PORT SIZE	THREAD SIZE	MIN STD PKG	LIST PRICE
CAP-P-18	**1/8**	0.364	25	$0.17
CAP-P-28	**1/4**	0.477	25	$0.32
CAP-P-38	**3/8**	0.612	25	$0.36
CAP-P-48	**1/2**	0.758	25	$0.36
CAP-P-68-H	**3/4**	0.968	25	$0.41
CAP-P-88-H	**1**	1.214	20	$1.63
CAP-TP-13	**1-1/4**	1.557	5	$2.84
CAP-TP-15	**1-1/2**	1.796	5	$2.84

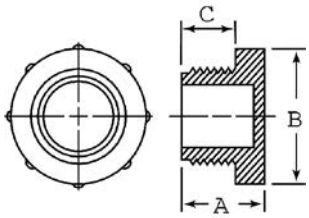
MALE THREADED CAP PLUGS
FOR FLARED J.I.C. FITTINGS



ITEM#	STD THREAD SIZE	TUBE SIZE OD	DASH SIZE	MIN STD PKG	LIST PRICE
CAP-PD-40	**7/16-20**	0.250	#4	25	$0.54
CAP-PD-50	**1/2-20**	0.313	#5	25	$0.54
CAP-PD-60	**9/16-18**	0.375	#6	25	$0.32
CAP-PD-80	**3/4-16**	0.500	#8	25	$0.32
CAP-PD-100	**7/8-14**	0.625	#10	25	$0.36
CAP-PD-120	**1-1/16-12**	0.750	#12	25	$0.36
CAP-PD-140	**1-3/16-12**	0.875	#14	20	$0.55
CAP-PD-160	**1-5/16-12**	1.000	#16	20	$0.55
CAP-PD-200	**1-5/8-12**	1.250	#20	15	$0.69
CAP-PD-220	**1-3/4-12**	1.375	#22	10	$1.73
CAP-PD-240	**1-7/8-12**	1.500	#24	10	$1.56

CAPS
PLASTIC CAP PLUGS

MCAP-TP



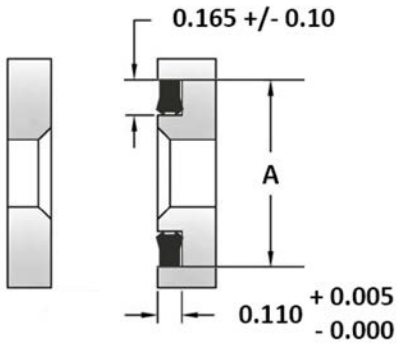


ITEM#	To Fit Metric Thread Size	A IN	A MM	B IN	B MM	C IN	C MM	MIN STD PKG	LIST PRICE
MCAP-TP-M8X1	**M8 x 1**	0.562	14.27	0.484	12.29	0.374	9.50	10	$0.95
MCAP-TP-M10X1	**M10 x 1**	0.574	14.58	0.602	15.29	0.409	10.39	10	$1.31
MCAP-TP-M12X1	**M12 x 1**	0.657	16.69	0.728	18.49	0.421	10.69	10	$1.40
MCAP-TP-M12X1.5	**M12 x 1.5**	0.641	16.28	0.657	16.69	0.342	8.69	10	$1.62
MCAP-TP-M14X1.5	**M14 x 1.5**	0.677	17.20	0.728	18.49	0.374	9.50	10	$1.72
MCAP-TP-M16X1.5	**M16 x 1.5**	0.677	17.20	0.866	22.00	0.492	12.50	10	$1.67
MCAP-TP-M18X1.5	**M18 x 1.5**	0.720	18.29	0.960	24.38	0.539	13.69	10	$1.77
MCAP-TP-M20X1.5	**M20 x 1.5**	0.716	18.19	1.035	26.29	0.551	14.00	10	$1.67
MCAP-TP-M22X1.5	**M22 x 1.5**	0.720	18.29	1.110	28.19	0.539	13.69	10	$1.67
MCAP-TP-M24X1.5	**M24 x 1.5**	0.728	18.49	1.232	31.29	0.543	13.79	10	$1.92
MCAP-TP-M25X1.5	**M25 x 1.5**	0.728	18.49	1.232	31.30	0.551	14.00	5	$2.12
MCAP-TP-M26X1.5	**M26 x 1.5**	0.736	18.69	1.287	32.69	0.543	13.79	5	$2.16
MCAP-TP-M52X1.5	**M52 x 1.5**	0.846	21.50	2.508	63.70	0.610	15.50	5	$7.05

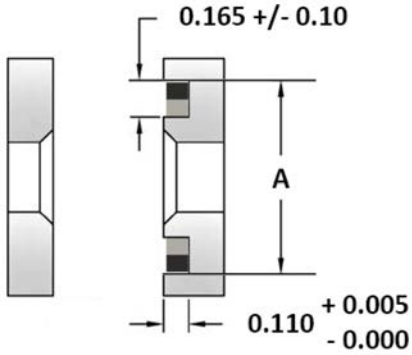
FLANGE SEALS

PFS & SFS

PFS



SFS



SORTED BY INCREASING ID, OD, & HT

ITEM#	NOM. ID	NOM. OD	NOM. HT	NOM. CROSS SECTION	O-RING DASH NUMBER	'A' HOUSING DIAMETER	AXIAL GROOVE WIDTH	RADIAL GROOVE WIDTH	HEIGHT	CROSS SECTION	FLANGE SIZE	MATERIAL	LIST PRICE
PFS-08	**0.750**	1.000	0.125	0.125	-210	1.000	0.110	0.165	NA	NA	0.500	URETHANE	$3.65
SFS-8	**0.750**	1.000	0.125	0.125	-210	1.000	0.110	0.165	0.130	0.115	0.500	URETHANE	$3.71
PFS-12	**1.000**	1.250	0.125	0.125	-214	1.250	0.110	0.165	NA	NA	0.750	URETHANE	$3.76
SFS-12	**1.000**	1.250	0.125	0.125	-214	1.250	0.110	0.165	0.130	0.115	0.750	URETHANE	$3.90
PFS-16	**1.312**	1.562	0.125	0.125	-219	1.565	0.110	0.165	NA	NA	1.000	URETHANE	$4.73
SFS-16	**1.312**	1.562	0.125	0.125	-219	1.565	0.110	0.165	0.130	0.115	1.000	URETHANE	$4.42
PFS-20	**1.500**	1.750	0.125	0.125	-222	1.750	0.110	0.165	NA	NA	1.250	URETHANE	$3.29
SFS-20	**1.500**	1.750	0.125	0.125	-222	1.750	0.110	0.165	0.130	0.115	1.250	URETHANE	$4.78
PFS-24	**1.875**	2.125	0.125	0.125	-225	2.115	0.110	0.165	NA	NA	1.500	URETHANE	$3.46
SFS-24	**1.875**	2.125	0.125	0.125	-225	2.115	0.110	0.165	0.130	0.115	1.500	URETHANE	$5.12
PFS-32	**2.250**	2.500	0.125	0.125	-228	2.490	0.110	0.165	NA	NA	2.000	URETHANE	$3.64
SFS-32	**2.250**	2.500	0.125	0.125	-228	2.490	0.110	0.165	0.130	0.115	2.000	URETHANE	$6.27
PFS-40	**2.750**	3.000	0.125	0.125	-232	2.995	0.110	0.165	NA	NA	2.500	URETHANE	$6.17
SFS-40	**2.750**	3.000	0.125	0.125	-232	2.995	0.110	0.165	0.130	0.115	2.500	URETHANE	$7.69
SFS-48	**3.375**	3.625	0.125	0.125	-237	3.615	0.110	0.165	0.130	0.115	3.000	URETHANE	$9.83

DATA SHEETS FOUND AT END OF SECTION

PFS



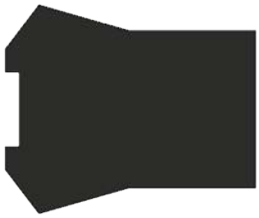
SFS



FLANGE SEALS

PFS





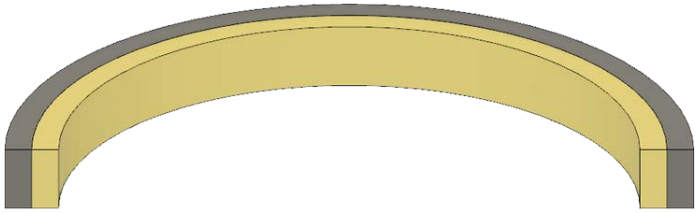
DESCRIPTION

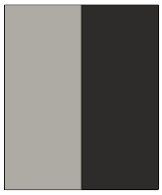
The PFS flange seals are designed for use on all hydraulic flanged tube, pipe and hose connections, 4 bolt split flange type, as detailed in SAE Standard J518c. They provide a direct replacement for the o-rings without any modifications of the existing grooves. High pressure and pumping are common problems which prevent reliable sealing in applications where o-rings are fitted. The PFS seal overcomes this. For SAE J518 4-bold Code 61/62 Split Flanges.

SEAL INFORMATION

- Material Type: ***POLYURETHANE***
- Durometer (Shore A): ***92***
- Temperature Range (F): ***-40 TO 212***
- Max Pressure (psi): ***7200***
- Part Number Definition (Inch): ***PFS-(2-DIGIT FLANGE SIZE DESIGNATION)***

SFS





DESCRIPTION

The SFS flange seals are designed for use on all hydraulic flanged tube, pipe and hose connections, 4 bolt split flange type, as detailed in SAE Standard J518c. They provide a direct replacement for the o-rings without any modifications of the existing grooves. The SFS are a one piece, dual durometer static seal that consists of an outer lamina of 95A polyurethane. This material provides maximum extrusion resistance for the inner sealing lamina of 57A polyurethane which exibits extremely low compression set and has excellent sealing characteristics. For SAE J518 4-bold Code 61/62 Split Flanges.

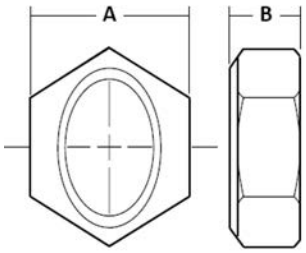
SEAL INFORMATION

- Material Type (Primary Seal): ***POLYURETHANE***
- Material Type (Energizer): ***57A POLYURETHANE***
- Durometer (Shore A) POLYURETHANE: ***95***
- Temperature Range (F): ***-40 TO 200***
- Max Pressure (psi): ***6000***
- Part Number Definition (Inch): ***SFS-(2-DIGIT FLANGE SIZE DESIGNATION)***

LOCK NUTS

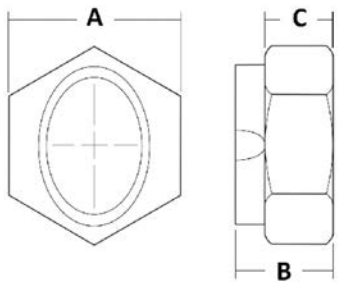
AUTOMATION STYLE

SORTED BY INCREASING SIZE							
ITEM#	SIZE	THREAD PITCH SIZE	'A' WIDTH ACROSS FLATS-MAX	'A' WIDTH ACROSS FLATS-MIN	'B' OVERALL THICKNESS-MAX	'B' OVERALL THICKNESS-MIN	LIST PRICE
LN-7/16-20	**7/16**	20	0.627	0.616	0.468	0.437	$3.11
LN-1/2-13	**1/2**	13	0.750	0.736	0.510	0.490	$1.21
LN-1/2-20	**1/2**	20	0.752	0.741	0.609	0.579	$0.73
LN-5/8-18	**5/8**	18	0.937	0.922	0.645	0.621	$2.39
LN-3/4-16	**3/4**	16	1.125	1.088	0.665	0.617	$3.62
LN-7/8-14	**7/8**	14	1.315	1.269	0.922	0.724	$4.78
LN-1-14	**1**	14	1.502	1.450	0.887	0.831	$6.01



FULL COLLAR

SORTED BY INCREASING SIZE									
ITEM#	SIZE	THREAD PITCH SIZE	'A' WIDTH ACROSS FLATS-MAX	'A' WIDTH ACROSS FLATS-MIN	'B' OVERALL THICKNESS-MAX	'B' OVERALL THICKNESS-MIN	'C' HEX HEIGHT-MAX	'C' HEX HEIGHT-MIN	LIST PRICE
LN-1-1/8-12	**1.125**	12	1.687	1.631	0.999	0.939	0.657	0.636	$15.55
LN-1-1/4-12	**1.250**	12	1.876	1.812	1.094	1.030	0.719	0.698	$24.66
LN-1-3/8-12	**1.375**	12	2.062	1.994	1.206	1.138	0.795	0.771	$52.56
LN-1-1/2-12	**1.500**	12	2.250	2.175	1.317	1.246	0.885	0.843	$33.85
LN-1-3/4-12	**1.750**	12	2.625	2.538	1.540	1.460	1.012	0.989	$58.35
LN-2-12	**2.000**	12	3.000	2.900	1.763	1.675	1.158	1.134	$123.15
LN-2-1/2-12	**2.500**	12	3.750	3.625	2.193	2.089	1.930	1.840	$137.50



LOCK NUTS

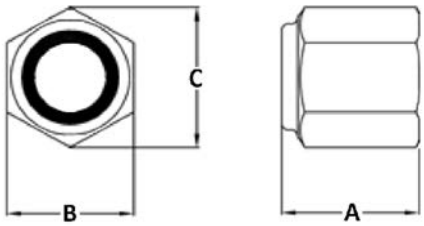
CTC-NYLON

SORTED BY INCREASING THREAD SIZE & PITCH				
ITEM#	THREAD PITCH SIZE	HEIGHT	FLATS	LIST PRICE
CTC-2J0564	**2 - 12**	1.625	3.125	$85.70
CTC-2J3247	**1-3/4 - 12**	1.437	2.750	$80.29
CTC-2J3950	**1-1/2 - 12**	1.312	2.375	$55.19
CTC-2J6384	**1-1/4 - 12**	1.125	2.000	$49.18
CTC-2J7686	**2-1/2 - 12**	2.187	4.000	$395.68
CTC-3J6899	**2-1/4 - 12**	2.812	3.500	$249.88
CTC-3J9449	**2-1/2 - 12**	2.625	4.000	$369.82
CTC-3J9545	**2 - 12**	2.437	3.125	$229.98
CTC-4J6888	**2-3/4 - 12**	2.250	4.000	$233.78
CTC-4J8734	**2-3/4 - 12**	3.125	4.000	$446.96
CTC-5J3488	**2-1/4 - 12**	1.937	3.500	$182.49
CTC-5J5731	**1-3/4 - 12**	1.437	2.500	$51.48
CTC-7J9250	**3-1/4 - 12**	3.125	4.500	$477.97
CTC-9X6018	**4 - 12**	3.730	5.620	$1,003.24
CTC-1438149	**M48 × 2**	50 mm	75 mm	$213.68
CTC-1438150	**M56 × 2**	56 mm	85 mm	$224.57
CTC-1336686	**M56 × 2**	57 mm	80 mm	$245.55
CTC-1475835	**M64 × 2**	63 mm	95 mm	$301.87
CTC-7Y4622	**M72 × 2**	70 mm	105 mm	$532.70
CTC-7Y4695	**M80 × 2**	76 mm	115 mm	$534.27
CTC-1232060	**M80 × 2**	64 mm	115 mm	$378.79
CTC-1232112	**M90 × 2**	76 mm	130 mm	$670.45
CTC-7Y4956	**M90 × 2**	84 mm	130 mm	$639.78
CTC-0875385	**M95 × 2**	88 mm	135 mm	$796.78
CTC-1261971	**M100 × 2**	89 mm	146 mm	$1,096.94
CTC-1163513	**M105 × 2**	97 mm	150 mm	$1,266.08
CTC-1163516	**M120 × 2**	108 mm	170 mm	$1,521.79

LOCK NUTS

FULL COLLAR NYLON

ITEM#	BAR SIZE	A	B	C	LIST PRICE
CP-LN45050	**1/2”-20**	0.60	0.75	0.84	$5.68
CP-LN45062	**5/8”-18**	0.75	0.94	1.06	$19.72
CP-LN45075	**3/4”-16**	0.88	1.06	1.19	$24.70
CP-LN45087	**7/8”-14**	1.00	1.25	1.40	$13.60
CP-LN45100	**1”-14**	1.06	1.44	1.62	$18.42
CP-LN45101	**1”-14**	0.88	1.62	1.83	$21.94
CP-LN45112	**1-1/8”-12**	1.19	1.62	1.83	$25.28
CP-LN45126	**1-1/4”-12**	1.38	1.81	2.06	$29.41
CP-LN45151	**1-1/2”-12**	1.62	2.19	2.44	$38.63
CP-LN45152	**1-1/2”-12**	0.81	2.19	2.44	$30.33
CP-LN45175	**1-3/4”-12**	1.50	2.75	3.06	$74.34
KOM-VL7694	**1-3/4”-12**	1.50	2.75	3.06	$65.44
CP-LN45200	**2”-12**	1.62	3.12	3.50	$79.36
CP-LN45225	**2-1/4”-12**	1.94	3.50	3.94	$168.97
CP-LN45226	**2-1/4”-12**	2.81	3.50	3.94	$231.37
CP-LN45250	**2-1/2”-12**	2.25	4.00	4.50	$366.37



LOCKWIRE

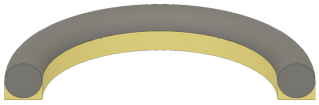
SORTED BY INCREASING THICKNESS					
ITEM#	THICKNESS	SALE UNIT	LENGTH	SHAPE	LIST PRICE
LW-091-650	**0.091**	BY PIECE	6.500	ROUND	$16.41
LW-3.31X.092	**0.092**	BY PIECE	3.310	---	$98.24
LW-7.37X.092-SQ	**0.092**	BY PIECE	7.375	SQUARE	$53.39
LW-.093X5.43	**0.093**	BY PIECE	5.437	---	$26.24
LW-.093X12.62-SQ	**0.093**	BY PIECE	12.625	SQUARE	$38.63
LW-.093X5.40-SQ	**0.093**	BY PIECE	5.400	SQUARE	$66.74
LW-.093X6.50-RD	**0.093**	BY PIECE	6.500	ROUND	$5.32
LW-9.50X.092	**0.093**	BY PIECE	9.500	SQUARE	$74.63
LW-.125X5.00-RD	**0.125**	BY PIECE	5.000	ROUND	$4.84
LW-.125X10.25-SQ	**0.125**	BY PIECE	10.250	SQUARE	$17.85
LW-.125X11.00-RD	**0.125**	BY PIECE	11.000	ROUND	$4.49
LW-.125X13.38-SQ	**0.125**	BY PIECE	13.375	SQUARE	$16.82
LW-.125X16.38-SQ	**0.125**	BY PIECE	16.375	SQUARE	$17.13
LW-.125X19.25-SQ	**0.125**	BY PIECE	19.250	SQUARE	$19.69
LW-12-25-975	**0.125**	BY PIECE	9.750	SQUARE	$65.65
LW-.187X21.00-SQ	**0.187**	BY PIECE	21.000	SQUARE	$28.62
MLW-2	**2.000**	BY THE INCH	---	ROUND	$0.42
MLW-3	**3.000**	IN 250mm SECTIONS	250.000	ROUND	$17.54
LW-12-25-737	**0.125 x 0.250**	BY PIECE	7.875	RECTANG.	$55.11
LW-2.87X.12X.25	**0.125 x 0.250**	BY PIECE	2.875	RECTANG.	$25.25
LW-12-25-800	**0.125 X 0.250**	BY PIECE	8.000	RECTANG.	$57.87
LW-12-25-918	**0.125 X 0.250**	BY PIECE	9.187	RECTANG.	$35.32

OBVD STATIC SEALS

SORTED BY INCREASING CROSS SECTION, ID, & OD							
ITEM#	CROSS SECTION	NOM. ID	NOM. OD	GROOVE WIDTH	GROOVE DEPTH	MATERIAL	LIST PRICE
OBVD 35X3	**3.00**	35.00	41.00	3.90	2.30	NBR/URETHANE	$22.97
OBVD 56X3	**3.00**	56.00	62.00	3.90	2.30	NBR/URETHANE	$22.39
OBVD 60X3	**3.00**	60.00	66.00	3.90	2.30	NBR/URETHANE	$22.39
OBVD 75X3	**3.00**	75.00	81.00	3.90	2.30	NBR/URETHANE	$28.23
OBVD 84X3	**3.00**	84.00	90.00	3.90	2.30	NBR/URETHANE	$31.46
OBVD 85X3	**3.00**	85.00	91.00	3.90	2.30	NBR/URETHANE	$31.46
OBVD 94X3	**3.00**	94.00	100.00	3.90	2.30	NBR/URETHANE	$35.28
OBVD 95X3	**3.00**	95.00	101.00	4.40	2.30	NBR/URETHANE	$26.72
OBVD 95X3-2AX	**3.00**	95.00	101.00	4.40	2.30	NBR/URETHANE	$70.54
OBVD 104X3	**3.00**	104.00	110.00	3.90	2.30	NBR/URETHANE	$46.46
OBVD 53X3.53	**3.53**	53.00	60.06	4.50	2.80	NBR/URETHANE	$22.97
OBVD 57X4	**4.00**	57.00	65.00	5.20	3.20	NBR/URETHANE	$136.11
OBVD 75X4	**4.00**	75.00	83.00	5.20	3.20	NBR/URETHANE	$26.61
OBVD 82X4	**4.00**	82.00	90.00	5.20	3.20	NBR/URETHANE	$30.25
OBVD 82X4-2AX	**4.00**	82.00	90.00	5.70	3.20	NBR/URETHANE	$54.45
OBVD 87X4	**4.00**	87.00	95.00	5.20	3.20	NBR/URETHANE	$30.25
OBVD 92X4	**4.00**	92.00	100.00	5.20	3.20	NBR/URETHANE	$37.64
OBVD 110X4	**4.00**	110.00	118.00	5.20	3.20	NBR/URETHANE	$45.99
OBVD 117X4	**4.00**	117.00	125.00	5.20	3.20	NBR/URETHANE	$52.93
OBVD 117X4-2AX	**4.00**	117.00	125.00	5.70	3.20	NBR/URETHANE	$120.99
OBVD 118X4	**4.00**	118.00	126.00	5.20	3.20	NBR/URETHANE	$46.60
OBVD 147X4	**4.00**	147.00	155.00	5.20	3.20	NBR/URETHANE	$35.68
OBVD 85X5	**5.00**	85.00	95.00	6.20	4.20	NBR/URETHANE	$29.05
OBVD 110X5	**5.00**	110.00	120.00	6.20	4.20	NBR/URETHANE	$45.99
OBVD 115X5	**5.00**	115.00	125.00	6.20	4.20	NBR/URETHANE	$42.96
OBVD 135X5	**5.00**	135.00	145.00	6.20	4.20	NBR/URETHANE	$41.75
OBVD 140X5	**5.00**	140.00	150.00	6.20	4.20	NBR/URETHANE	$41.75
OBVD 150X5	**5.00**	150.00	160.00	6.20	4.20	NBR/URETHANE	$42.96
OBVD 212X6	**6.00**	212.00	224.00	7.20	5.10	NBR/URETHANE	$64.75
OBVD 240X6	**6.00**	240.00	252.00	7.20	5.10	NBR/URETHANE	$67.96
OBVD 380X8	**8.00**	380.00	396.00	9.80	6.80	NBR/URETHANE	$311.98

DATA SHEETS FOUND AT END OF SECTION

OBVD



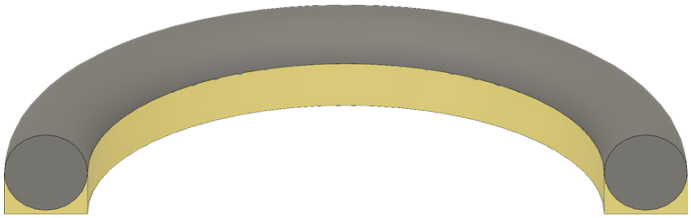
OBVD-2AX



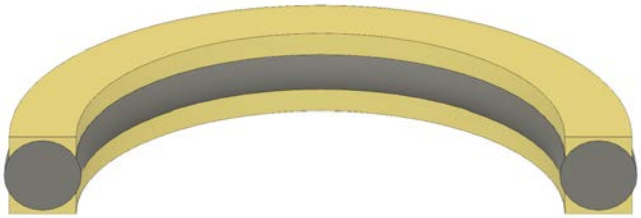
OBVD STATIC SEALS

OBVD

OBVD



OBVD-2AX



DESCRIPTION

Manufactured by Hunger Hydraulics®, the OBVD metric static seal reliably prevents O-ring extrusion by means of highly extrusion-resistant back-up rings. The nitrile o-ring, which is permanently affixed to the polyurethane back-up ring, compensates for design clearances and tube breathing.

These composite static seals are used for standard O-ring grooves with no modification to the groove necessary.

The OBVD 2AX version is suitable for pressurization on both sides, e.g. as a static seal between piston and rod. These are denoted by the -2AX at the end of the part number.

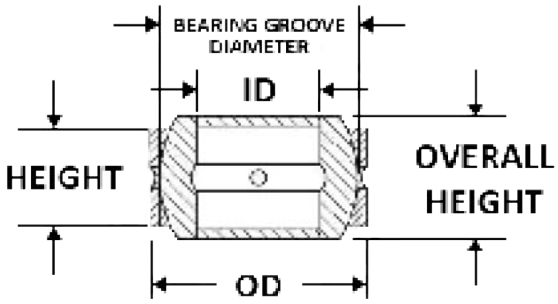
SEAL INFORMATION

- Material Type (Primary Seal): ***NITRILE***
- Material Type (Backup Rings): ***95A POLYURETHANE***
- Durometer (Shore A): ***80***
- Temperature Range (F): ***-22 TO 212***
- Max Pressure (psi): ***7250***
- Max Speed (ft/sec): ***N/A***
- Mating Surface Roughness - Ra (µm) - DYNAMIC: ***N/A***
- Mating Surface Roughness - Ra (µm) - STATIC: ***0.8 MAX***
- Part Number Definition (Metric): ***OBVD (ID)X(O-RING CS)***
- Additional Part Number Definition (Metric): ***100MM ID X 4MM O-RING CS = OBVD 100X4***

SELF-ALIGNING BEARINGS



2RS = SEALED BEARINGS

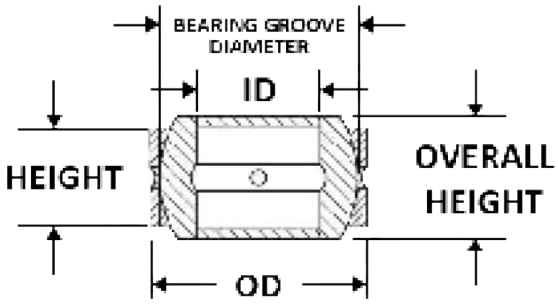


SORTED BY INCREASING ID, OD, & HT										
ITEM#	NOM. ID	NOM. OD	NOM. HT	OVERALL HEIGHT	HOUSING DIAMETER	BEARING GROOVE DIAMETER	STATIC RADIAL LOAD (LBS)	DYNAMIC RADIAL LOAD (LBS)	MATERIAL	LIST PRICE
HH008ES	**0.500**	0.875	0.375	0.437	0.875	0.709	9337	3156	STEEL	$29.09
HH010ES	**0.625**	1.062	0.469	0.547	1.062	0.899	14732	4864	STEEL	$31.99
HH012ES	**0.750**	1.250	0.562	0.656	1.250	1.083	20927	7089	STEEL	$30.09
HH014ES	**0.875**	1.437	0.765	---	1.437	---	---	---	STEEL	$20.60
HH100ES	**1.000**	1.625	0.750	0.875	1.625	1.417	37359	12605	STEEL	$26.18
HHW100ES	**1.000**	1.625	1.500	1.500	1.625	1.417	37351	12604	STEEL	$32.84
HH104ES	**1.250**	2.000	0.937	1.093	2.000	1.772	58507	19468	STEEL	$37.79
HH106ES	**1.375**	2.187	1.031	1.187	2.187	1.929	69756	23404	STEEL	$57.21
HH108ES	**1.500**	2.437	1.125	1.312	2.437	2.165	84379	28129	STEEL	$49.45
HH108ES2RS	**1.500**	2.437	1.125	1.312	2.437	2.165	84379	28129	STEEL	$65.91
HH100ES2RS	**1.500**	2.437	1.312	---	2.437	---	---	---	STEEL	$58.30
HH112ES	**1.750**	2.812	1.312	1.531	2.812	2.520	114752	38255	STEEL	$67.88
HH112ES2RS	**1.750**	2.812	1.312	1.531	2.812	2.520	114752	38255	STEEL	$85.31
HH200ES	**2.000**	3.187	1.500	1.750	3.187	2.874	150754	50408	STEEL	$92.12
HH200ES2RS	**2.000**	3.187	1.500	1.750	3.187	2.874	150754	50408	STEEL	$110.54
HHW200ES	**2.000**	3.187	3.000	3.000	3.187	2.874	150757	50406	STEEL	$104.33
HH204ES	**2.250**	3.562	1.687	1.968	3.562	3.228	191251	63002	STEEL	$126.05
HH204ES2RS	**2.250**	3.562	1.687	1.968	3.562	3.228	191251	63002	STEEL	$172.02
HH208ES	**2.500**	3.937	1.875	2.187	3.937	3.583	234007	77629	STEEL	$170.66
HH212ES	**2.750**	4.375	2.062	2.406	4.375	3.937	285752	95628	STEEL	$200.39
HH300ES	**3.000**	4.750	2.250	2.625	4.750	4.331	337506	112505	STEEL	$300.56
HH300ES2RS	**3.000**	4.750	2.250	2.625	4.750	4.331	337506	112505	STEEL	$358.18
HH308ES	**3.500**	5.500	2.625	3.062	5.500	5.039	459001	153003	STEEL	$533.30
HH308ES2RS	**3.500**	5.500	2.625	3.062	5.500	5.039	459001	153003	STEEL	$591.49
HH312ES	**3.750**	5.875	2.812	3.281	5.875	5.394	531004	175507	STEEL	$575.95
HH400ES	**4.000**	6.250	3.000	3.500	6.250	5.748	596256	202508	STEEL	$777.62

SELF-ALIGNING BEARINGS



2RS = SEALED BEARINGS



SORTED BY INCREASING ID, OD, & HT										
ITEM#	NOM. ID	NOM. OD	NOM. HT	OVERALL HEIGHT	HOUSING DIAMETER	BEARING GROOVE DIAMETER	STATIC RADIAL LOAD (LBS)	DYNAMIC RADIAL LOAD (LBS)	MATERIAL	LIST PRICE
MHH20ES	**20.00**	35.00	12.00	16.00	35.00	29.00	32857	6759	STEEL	$36.68
MHH25ES	**25.00**	42.00	16.00	20.00	42.00	35.50	54003	10804	STEEL	$45.68
MHH25ES2RS	**25.00**	42.00	16.00	20.00	42.00	35.50	54003	10804	STEEL	$42.64
MHH30ES	**30.00**	47.00	18.00	22.00	47.00	40.70	69751	13951	STEEL	$48.35
MHH30ES2RS	**30.00**	47.00	18.00	22.00	47.00	40.70	69751	13951	STEEL	$60.48
MHH35ES	**35.00**	55.00	20.00	25.00	55.00	47.00	90008	18009	STEEL	$62.63
MHH35ES2RS	**35.00**	55.00	20.00	25.00	55.00	47.00	90008	18009	STEEL	$60.48
MHH40ES	**40.00**	62.00	22.00	28.00	62.00	53.00	112507	22501	STEEL	$69.12
MHH40ES2RS	**40.00**	62.00	22.00	28.00	62.00	53.00	112507	22501	STEEL	$59.32
MHH45ES2RS	**45.00**	68.00	25.00	32.00	68.00	60.00	144009	28578	STEEL	$106.74
MHH50ES	**50.00**	75.00	28.00	35.00	75.00	66.00	175509	35109	STEEL	$100.95
MHH50ES2RS	**50.00**	75.00	28.00	35.00	75.00	66.00	175509	35109	STEEL	$196.73
MHH60ES	**60.00**	90.00	36.00	44.00	90.00	80.00	274509	55128	STEEL	$155.91
MHH70ES	**70.00**	105.00	40.00	49.00	105.00	92.00	351007	70876	STEEL	$233.73
MHH70ES2RS	**70.00**	105.00	30.00	49.00	105.00	92.00	351007	70876	STEEL	$196.73
MHH80ES	**80.00**	120.00	45.00	55.00	120.00	105.00	450005	90008	STEEL	$255.12
MHH90ES	**90.00**	130.00	50.00	---	---	---	---	---	STEEL	$473.25

SHIMS

SORTED BY INCREASING ID, OD, & HT						
ITEM#	NOM. ID	NOM. OD	NOM. HT	RADIAL WALL	MATERIAL	LIST PRICE
CTC-0964477	**0.433**	2.323	0.012	---	CARBON STEEL	$18.10
CTC-0964441	**2.756**	0.551	0.012	---	CARBON STEEL	$19.42
SSR-0112	**0.840**	1.125	---	---	CARBON STEEL	$17.27
SSRS-0150	**1.200**	1.500	0.024	0.150	CARBON STEEL	$2.79
SSRS-0175	**1.450**	1.750	0.024	0.150	CARBON STEEL	$2.79
SSRS-0200	**1.700**	2.000	0.024	0.150	CARBON STEEL	$3.89
SSRS-0237	**2.019**	2.375	0.024	0.178	CARBON STEEL	$5.79
SSRS-0312	**2.749**	3.125	0.030	0.188	CARBON STEEL	$3.70
SSR-0350-N	**3.070**	3.500	---	---	---	$34.51
SSRS-0375	**3.284**	3.750	0.030	0.233	CARBON STEEL	$4.39

SSRS



TUBE END SEALS

SORTED BY INCREASING ID, OD, & HT					
ITEM#	NOM. ID	NOM. OD	NOM. HT	MATERIAL	LIST PRICE
CG/VF03-150-168	**1.500**	1.687	0.031	IMPREGNATED FIBER	$5.89
CG/VF03-162-200	**1.625**	2.000	0.031	IMPREGNATED FIBER	$3.64
CG/VF03-200-218	**2.000**	2.187	0.031	IMPREGNATED FIBER	$8.00
CG/VF03-250-281	**2.500**	2.687	0.031	IMPREGNATED FIBER	$8.09
CG/VF03-262-300	**2.625**	3.000	0.031	IMPREGNATED FIBER	$3.87
CG/VF03-262-387	**2.625**	3.875	0.031	IMPREGNATED FIBER	$10.35
CG/VF03-300-318	**3.000**	3.187	0.031	IMPREGNATED FIBER	$8.67
CG/VF03-350-375	**3.500**	3.750	0.031	IMPREGNATED FIBER	$6.79
CG/VF03-400-425	**4.000**	4.250	0.031	IMPREGNATED FIBER	$6.86
CG/VF03-462-487	**4.625**	4.875	0.031	IMPREGNATED FIBER	$6.90
CG/VF03-500-525	**5.000**	5.250	0.031	IMPREGNATED FIBER	$6.91
CG/VF03-600-625	**6.000**	6.250	0.031	IMPREGNATED FIBER	$7.26
CG/VF03-800-825	**8.000**	8.250	0.031	IMPREGNATED FIBER	$7.64

**These fiber gaskets can be used as tube end seals or O-Ring back-ups

DATA SHEETS FOUND AT END OF SECTION

CG/VF03

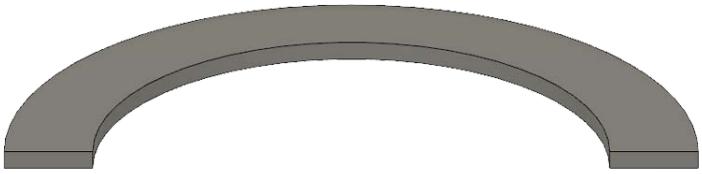


www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

TUBE END SEALS

CG/VF03





DESCRIPTION

Our style CG/VF gaskets are used in moderate duty applications as tube end seals and o-ring back-ups. The gaskets are made of a protein and glycerin impregnated fiber.

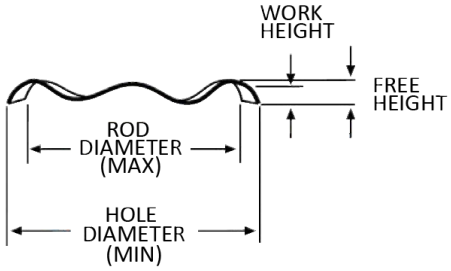
SEAL INFORMATION

- Material Type: ***IMPREGNATED FIBER***
- Temperature Range (F): ***250 MAX***
- Part Number Definition (Inch): ***CG/VF(THICKNESS)-(ID)-(OD)***

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

OTHER
WAVE SPRINGS



SORTED BY INCREASING ROD DIAMETER, FREE HEIGHT, & WORK HEIGHT						
ITEM#	ROD DIAMETER	FREE HEIGHT	WORK HEIGHT	HOLE DIAMETER	RADIAL WALL	LIST PRICE
SSR-0125	**0.960**	0.078	0.150	1.250	0.133	$6.53
SSR-0150	**1.170**	0.078	0.170	1.500	0.143	$6.94
SSR-0175	**1.440**	0.078	0.140	1.750	0.143	$6.94
SSR-0187	**1.560**	0.078	0.150	1.875	0.143	$6.94
SSR-0200	**1.680**	0.093	0.140	2.000	0.150	$7.55
SSR-0225	**1.930**	0.093	0.170	2.250	0.150	$7.99
SSR-0237	**1.990**	0.093	0.160	2.375	0.178	$8.22
SSR-0250	**2.120**	0.093	0.170	2.500	0.178	$8.66
SSR-0262	**2.240**	0.093	0.190	2.625	0.178	$8.66
SSR-0275	**2.340**	0.109	0.170	2.750	0.188	$9.52
SSR-0300	**2.590**	0.109	0.190	3.000	0.188	$10.19
SSR-0312	**2.710**	0.109	0.210	3.120	0.188	$10.12
SSR-0325	**2.750**	0.109	0.200	3.250	0.233	$10.95
SSR-0350	**3.000**	0.109	0.230	3.500	0.233	$20.41
SSR-0362	**3.120**	0.109	0.240	3.625	0.233	$20.81
SSR-0375	**3.250**	0.109	0.260	3.750	0.233	$12.85
SSR-0425	**3.740**	0.109	0.210	4.250	0.233	$40.52
SSR-0462	**4.125**	0.109	0.230	4.625	0.233	$15.80
SSR-0512	**4.610**	0.125	0.340	5.125	0.233	$56.71

SSR



O-RING, BACK-UP, & ASSORTED KITS

SPLIT FLANGE SEAL KIT

ITEM#	SFS KIT
LIST PRICE	$144.46

PART #	FLANGE SIZES	REPLACES O-RING NO.	OUTSIDE DIAMETER	QTY
SFS-8	1/2"	-210	1.005	5
SFS-12	3/4"	-214	1.255	5
SFS-16	1"	-219	1.565	5
SFS-20	1-1/4"	-222	1.755	5
SFS-24	1-1/2"	-225	2.125	5
SFS-32	2"	-228	2.5	5
SFS-40	2-1/2"	-232	3.005	5



- 35 seals in 7 sizes
- For SAE J518 4-Bolt code 61 and code 62 split flanges.

SAE FLANGE SEALS

ITEM#	ORK-FLANGE-SAE
LIST PRICE	$50.52

SAE PORT SIZE	PART #	QTY
-8	210BN90	8
-12	214BN90	8
-16	219BN90	8
-20	222BN90	8
-24	225BN90	8
-32	228BN90	8



- Fits SAE J518 code 61/62 split flanges.

FLAT FACE SEALS

ITEM#	ORK-FACE-96X8BN90
LIST PRICE	$53.51

SAE PORT SIZE	PART #	QTY
-4	011BN90	8
-6	012BN90	8
-8	014BN90	8
-10	016BN90	8
-12	018BN90	8
-16	021BN90	8
-20	025BN90	8
-24	029BN90	8



- Fits SAE O-ring face seal fittings.

SAE CODE 61 & 62 O-RING FLANGE KIT

ITEM#	ORK-FLANGE-70X7BN90
LIST PRICE	$53.56

DASH NUMBER	FITTING	QTY
210-90D	1/2"	10
214-90D	3/4"	10
219-90D	1"	10
222-90D	1-1/4"	10
225-90D	1-1/2"	10
228-90D	2"	10
232-90D	2-1/2"	10



- 70 seals
- 90 Durometer O-Rings
- 7 different sizes

O-RING, BACK-UP, & ASSORTED KITS

BOSS & TUBE SEALS

ITEM#	LIST PRICE
ORK-BOSS&TUBEFIT-1	$36.90

SAE PORT SIZE	PART #	QTY	KIT NUMBER
-2	902BN90	8	FITTINGS-1
-3	903BN90	8	FITTINGS-1
-4	904BN90	8	FITTINGS-1
-5	905BN90	8	FITTINGS-1
-6	906BN90	8	FITTINGS-1
-8	908BN90	8	FITTINGS-1
-10	910BN90	8	FITTINGS-1
-12	912BN90	8	FITTINGS-1
-14	914BN90	8	FITTINGS-1

ITEM#	LIST PRICE
ORK-BOSS&TUBEFIT-2	$52.76

SAE PORT SIZE	PART #	QTY	KIT NUMBER
-16	916BN90	8	FITTINGS-2
-20	920BN90	8	FITTINGS-2
-24	924BN90	8	FITTINGS-2
-32	932BN90	8	FITTINGS-2



- Fits SAE Boss straight thread tube fittings

O-RING FACE KIT

ITEM#	ORK-FACE-155X8BN90
LIST PRICE	$45.52

SAE PORT SIZE	FITTING	QTY
-8	908BN90	8
-10	910BN90	8
-12	912BN90	8
-14	914BN90	8
-16	916BN90	8
-20	920BN90	8
-24	924BN90	8



O-RING, BACK-UP, & ASSORTED KITS

MAX O-RING KIT 70 DUROMETER

ITEM#	ORK-MAX1381BN70
LIST PRICE	$509.88



FLANGE SEALS	
DASH NUMBER	QTY
8	10
12	10
16	10
20	5
24	5
32	5

BOSS O-RINGS	
DASH NUMBER	QTY
903	15
904	25
906	15
908	25
907	25
910	25
912	15
916	10

1/16" C/S O-RINGS	
DASH NUMBER	QTY
006 THRU 118	25
019 THRU 21	20
022 THRU 026	15
28	15
29	10
30	10
916	10

1/8" C/S O-RINGS	
DASH NUMBER	QTY
210 THRU 214	20
215 THRU 222	15
223 THRU 224	10
226	10
228	10
232	10
236	10

3/32" C/S O-RINGS	
DASH NUMBER	QTY
109 THRU 118	25
119 THRU 120	20
121 THRU 127	15
128	10
129	10
131	10
133	10
135	5

- 1415 O-Rings
- Five internal boxes contain 1/16" C/S, 3/32" C/S, 1/8" C/S, Boss, and Flange fitting o-rings

MAX O-RING KIT 90 DUROMETER

ITEM#	ORK-MAX1381BN90
LIST PRICE	$583.69



FLANGE SEALS	
DASH NUMBER	QTY
8	10
12	10
16	10
20	5
24	5
32	5

BOSS O-RINGS	
DASH NUMBER	QTY
903	15
904	25
906	15
908	25
907	25
910	25
912	15
916	10

1/16" C/S O-RINGS	
DASH NUMBER	QTY
006 THRU 118	25
019 THRU 21	20
022 THRU 026	15
28	15
29	10
30	10
916	10

1/8" C/S O-RINGS	
DASH NUMBER	QTY
210 THRU 214	20
215 THRU 222	15
223 THRU 224	10
226	10
228	10
232	10
236	10

3/32" C/S O-RINGS	
DASH NUMBER	QTY
109 THRU 118	25
119 THRU 120	20
121 THRU 127	15
128	10
129	10
131	10
133	10
135	5

- 1415 O-Rings
- Five internal boxes contain 1/16" C/S, 3/32" C/S, 1/8" C/S, Boss, and Flange fitting o-rings

O-RING, BACK-UP, & ASSORTED KITS

SAE J514 O-RING BOSS KIT (NBR)

ITEM#	ORK-BOSS-212X20BN90
LIST PRICE	$50.79

PART #	QTY	SAE PORT SIZE
901BN90	10	-1
902BN90	10	-2
903BN90	10	-3
904BN90	10	-4
905BN90	12	-5
906BN90	12	-6
907BN90	12	-7
908BN90	12	-8
909BN90	12	-9
910BN90	12	-10
911BN90	10	-11
912BN90	10	-12
913BN90	10	-13
914BN90	10	-14
916BN90	10	-16
918BN90	10	-18
920BN90	10	-20
924BN90	10	-24
928BN90	10	-28
932BN90	10	-32



- 212 piece assortment
- 90 Durometer Boss O-rings in 20 different fitting sizes

HOSE END & ADAPTER KIT (FKM)

ITEM#	ORK-ORFIT-216X27V75
LIST PRICE	$416.66



HOSE END & ADAPTER KIT (NBR)

ITEM#	ORK-ORFIT-216X27BN90
LIST PRICE	$205.96

CONTAINS 4 KITS:

ORK-BOSS&TUBEFIT-1: Pg. page 906
ORK-BOSS&TUBEFIT-2: Pg. page 906
ORK-FLANGE-SAE: Pg. page 905
ORK-FACE-96X8BN90: Pg. page 905



- 27 sizes and 216 pieces of 90A Durometer O-rings for boss, split flange, and flat face hose end fittings and adapters.
- Each box has a graphic label identifying the type of application and dash number for the seal. A chart on the back of the box lists popular OEM part number matches for each O-ring.

QUAD RING KIT (NBR)

ITEM#	QRK-226X36BN70
LIST PRICE	$147.48

DASH NUMBER	QTY
4005 THRU 4012	10
4013 THRU 4016	6
4017 THRU 4018	5
4110 THRU 4116	6
4117 THRU 4121	4
4210 THRU 4219	5



O-RING, BACK-UP, & ASSORTED KITS

O-RING KIT (NBR & FKM)

ITEM#	LIST PRICE
ORK-382X30BN70	$48.47
ORK-382X30BN90	$93.68
ORK-382X30V75	$258.11
ORK-382X30V90	$462.25

DASH NUMBER	QTY
006 THRU 012	20
110 THRU 116	13
210 THRU 222	10
325 THRU 327	7



•382 O-Rings, 30 different sizes

U.S. INDUSTRIAL O-RING KIT (NBR)

ITEM#	ORK-436X36BN70
LIST PRICE	$59.89

DASH NUMBER	QTY
005 THRU 011	25
12	15
013 THRU 018	10
110	15
111 THRU 116	10
117 THRU 121	7
210 THRU 211	10
212 THRU 219	7



•436 70 Durometer O-Rings in 36 different sizes

90 DUROMETER O-RING KIT (NBR)

ITEM#	ORK-436X36BN90
LIST PRICE	$85.29

DASH NUMBER	QTY
005 THRU 011-90D	25
012-90D	15
013 THRU 018-90D	10
110-90D	15
111 THRU 116-90D	10
117 THRU 121-90D	7
210 THRU 211-90D	10
212 THRU 219-90D	7



•436 90 Durometer O-Rings in 36 different sizes

QUAD WAREHOUSE KIT (NBR)

ITEM#	QRK-WHS-583X145BN70
LIST PRICE	$495.95

DASH NUMBER	QTY
4004 THRU 4012	10
4013 THRU 4030	5
4031 THRU 4038	3
4039 THRU 4048	2
4108 THRU 4116	10
4117 THRU 4124	5
4125 THRU 4135	3
4136 THRU 4154	2
4204 THRU 4216	5
4217 THRU 4229	3
4230 THRU 4338	2



•The Quad Seal Warehouse kit contains a total of 583 four-lobed seals in 145 different sizes

O-RING, BACK-UP, & ASSORTED KITS

MASTER OR FITTING KIT (NBR)

ITEM#	ORK-ORFIT-1000X26BN90
LIST PRICE	$288.92

PORT DASH SIZE	PART #	QTY	PORT DASH SIZE	PART #	QTY
SAE BOSS #4	904BN90	50	ORS #8	014BN90	50
SAE BOSS #5	905BN90	50	ORS #10	016BN90	50
SAE BOSS #6	906BN90	50	ORS #12	018BN90	50
SAE BOSS #8	908BN90	50	ORS #16	021BN90	50
SAE BOSS #10	910BN90	50	ORS #20	025BN90	50
SAE BOSS #12	912BN90	50	ORS #24	029BN90	40
SAE BOSS #14	914BN90	40	SAE #8	210BN90	50
SAE BOSS #16	916BN90	40	SAE #12	214BN90	50
SAE BOSS #20	920BN90	20	SAE #16	219BN90	20
SAE BOSS #24	924BN90	10	SAE #20	222BN90	20
SAE BOSS #32	932BN90	10	SAE #24	225BN90	20
ORS #4	011BN90	50	SAE #32	228BN90	20
ORS #6	012BN90	50	SAE #40	232BN90	10

- 1000 piece assortment
- Contains 1/16” CS, 1/8” CS, and Boss 90A Durometer NBR O-rings in 26 sizes, including O-ring face seals and SAE straight thread boss fittings.

O-RING WAREHOUSE KIT (NBR)

ITEM#	ORK-WHS-1110X150BN70
LIST PRICE	$744.94

DASH #	QTY	DASH #	QTY	DASH #	QTY
001 THRU 016	20	125 THRU 142	5	325 THRU 328	5
017 THRU 024	10	143 THRU 146	3	329 THRU 330	4
025 THRU 031	7	147 THRU 151	2	331 THRU 338	2
032 THRU 043	5	210 THRU 216	10	901 THRU 914	5
044 THRU 046	2	217 THRU 229	5	916, 918	5
110 THRU 116	15	230 THRU 232	3	920, 924	5
117 THRU 124	10	233 THRU 237	2	928, 932	5

- 1,110 O-Rings in 150 different sizes

90 DUROMETER O-RING WAREHOUSE KIT (NBR)

ITEM#	ORK-WHS-1110X150BN90
LIST PRICE	$698.25

DASH #	QTY	DASH #	QTY
001 THRU 016-90D	20	217 THRU 229-90D	5
017 THRU 024-90D	10	230 THRU 232-90D	3
025 THRU 031-90D	7	233 THRU 237-90D	2
032 THRU 043-90D	5	325 THRU 328-90D	5
044 THRU 046-90D	2	329 THRU 330-90D	4
110 THRU 116-90D	15	331 THRU 338-90D	2
117 THRU 124-90D	10	901 THRU 914-90D	5
125 THRU 142-90D	5	916, 918-90D	5
143 THRU 146-90D	3	920, 924-90D	5
147 THRU 151-90D	2	928, 932-90D	5
210 THRU 216-90D	10	---	---

- 1,110 O-Rings in 150 different sizes are included in this kit.

O-RING, BACK-UP, & ASSORTED KITS

COMMON JAPANESE SIZE O-RINGS IN 70 DUROMETER (NBR)

ITEM#	MORK-JIS-380X36BN70
LIST PRICE	$93.93

I.D.	C.S	QTY	I.D.	C.S	QTY
2.8	1.9	25	20.8	2.4	8
3.8	1.9	20	21.8	2.4	8
4.8	1.9	20	24.4	3.1	6
5.8	1.9	20	29.4	3.1	7
6.8	1.9	15	21.7	3.5	5
7.8	1.9	15	22.1	3.5	5
8.8	1.9	15	23.7	3.5	7
9.8	1.9	15	24.7	3.5	7
9.8	2.4	15	25.2	3.5	7
10.8	2.4	15	25.7	3.5	7
11	2.4	15	27.7	3.5	7
11.8	2.4	12	28.7	3.5	6
12.8	2.4	12	29.2	3.5	6
13.8	2.4	12	29.7	3.5	6
14.8	2.4	12	30.7	3.5	6
15.8	2.4	12	31.2	3.5	6
17.8	2.4	8	14.5	4	4
19.8	2.4	8	23.5	4	6



•380 piece kit

COMMON JAPANESE SIZE O-RINGS IN 90 DUROMETER (NBR)

ITEM#	MORK-JIS-380X36BN90
LIST PRICE	$228.57

I.D.	C.S	QTY	I.D.	C.S	QTY
2.8	1.9	25	20.8	2.4	8
3.8	1.9	20	21.8	2.4	8
4.8	1.9	20	24.4	3.1	6
5.8	1.9	20	29.4	3.1	7
6.8	1.9	15	21.7	3.5	5
7.8	1.9	15	22.1	3.5	5
8.8	1.9	15	23.7	3.5	7
9.8	1.9	15	24.7	3.5	7
9.8	2.4	15	25.2	3.5	7
10.8	2.4	15	25.7	3.5	7
11	2.4	15	27.7	3.5	7
11.8	2.4	12	28.7	3.5	6
12.8	2.4	12	29.2	3.5	6
13.8	2.4	12	29.7	3.5	6
14.8	2.4	12	30.7	3.5	6
15.8	2.4	12	31.2	3.5	6
17.8	2.4	8	14.5	4	4
19.8	2.4	8	23.5	4	6



•380 piece kit

O-RING, BACK-UP, & ASSORTED KITS

O-RING METRIC KIT (NBR)

ITEM#	MORK-389X30BN70
LIST PRICE	$77.98

I.D X C.S. (mm)	QTY	I.D X C.S. (mm)	QTY	I.D X C.S. (mm)	QTY
3 X 2.0	16	14 X 2.5	13	28 X 3.0	12
4 X 2.0	16	16 X 2.5	13	30 X 3.0	12
5 X 2.0	16	17 X 2.5	13	32 X 3.0	12
6 X 2.0	16	19 X 2.5	13	33 X 3.0	12
7 X 2.0	16	19 X 3.0	11	35 X 3.0	12
8 X 2.0	16	20 X 3.0	12	36 X 3.0	12
10 X 2.0	16	22 X 3.0	12	38 X 3.0	12
10 X 2.5	13	24 X 3.0	12	38 X 4.0	9
11 X 2.5	13	25 X 3.0	12	41 X 4.0	9
12 X 2.5	13	27 X 3.0	12	44 X 4.0	9
11	2.4	15	27.7	3.5	7
11.8	2.4	12	28.7	3.5	6



•385 piece kit in 30 different sizes

COMMON EUROPEAN SIZE O-RINGS IN 70 DUROMETER (NBR)

ITEM#	MORK-500X36BN70
LIST PRICE	$71.76

I.D.	C.S	QTY	I.D.	C.S	QTY
5	1.5	20	19	2	10
13	1.5	15	20	2	10
16	1.5	10	4.3	2.4	15
2.2	1.6	20	5.3	2.4	15
3.1	1.6	20	5.6	2.4	15
4.1	1.6	20	7.6	2.4	15
7.1	1.6	20	8.3	2.4	15
9.1	1.6	15	8.6	2.4	15
10.1	1.6	15	10	2.5	10
13.1	1.6	15	13	2.5	10
4	2	20	14	2.5	10
6	2	20	15	2.5	10
8	2	15	17	2.5	10
9	2	15	18	2.5	10
10	2	15	19	2.5	10
12	2	15	9	3	10
14	2	10	10	3	10
16	2	10	11	3	10



•500 piece kit

COMMON EUROPEAN SIZE O-RINGS IN 90 DUROMETER (NBR)

ITEM#	MORK-500X36BN90
LIST PRICE	$244.26

O-RING, BACK-UP, & ASSORTED KITS

HNBR O-RING KIT

ITEM#	568 HNBR KIT
LIST PRICE	$76.82

PART #	QTY
008HNBR70	20
010HNBR70	20
011HNBR70	20
012HNBR70	20
013HNBR70	20
014HNBR70	20
015HNBR70	15
017HNBR70	15
111HNBR70	15
116HNBR70	15
118HNBR70	10
211HNBR70	10

•200 70A Durometer HNBR o-rings in 12 different sizes

FLUOROCARBON O-RING KIT

ITEM#	ORK-180X30V75
LIST PRICE	$168.57

DASH #	QTY
006 THRU 012	10
110 THRU 114	10
115 THRU 116	5
210 THRU 214	5
216 THRU 222	2
325 THRU 327	2



•180, 75 Shore A fluorocarbon o-rings in 30 different sizes.

SAE 900 O-RING BOSS FLUOROCARBON KIT

ITEM#	ORK-BOSS-212X20V90
LIST PRICE	$267.70

PART #	QTY	SAE PORT SIZE
901V90	10	-1
902V90	10	-2
903V90	10	-3
904V90	10	-4
905V90	12	-5
906V90	12	-6
907V90	12	-7
908V90	12	-8
909V90	12	-9
910V90	12	-10
911V90	10	-11
912V90	10	-12
913V90	10	-13
914V90	10	-14
916V90	10	-16
918V90	10	-18
920V90	10	-20
924V90	10	-24
928V90	10	-28
932V90	10	-32



•212, 90 Durometer FKM Boss O-rings in 20 different fitting sizes

PTFE O-RING KIT

ITEM#	ORK-325X36TFE
LIST PRICE	$830.51

DASH #	QTY
005 THRU 012T	15
013 THRU 018T	10
110 THRU 116T	10
117 THRU 121T	5
210 THRU 219T	5

•325 PTFE O-Rings (55 - 58 Shore D) in 36 different sizes

O-RING, BACK-UP, & ASSORTED KITS

FLUOROCARBON O-RING KIT

ITEM#	ORK-436X36V75
LIST PRICE	$380.73

DASH #	QTY
005 THRU 011V	25
012V	15
013 THRU 018V	10
110V	15
111 THRU 116V	10
117 THRU 121V	7
210 THRU 211V	10
212 THRU 219V	7



- 436, 75 Durometer Fluorocarbon O-Rings in 36 different sizes

FLUOROCARBON O-RING WAREHOUSE KIT

ITEM#	568 WH KIT-FC
LIST PRICE	---

DASH #	QTY	DASH #	QTY	DASH #	QTY
001 THRU 016V	20	125 THRU 142V	5	325 THRU 328V	5
017 THRU 024V	10	143 THRU 146V	3	329 THRU 330V	4
025 THRU 031V	7	147 THRU 151V	2	331 THRU 338V	2
032 THRU 043V	5	210 THRU 216V	10	901 THRU 914V	5
044 THRU 046V	2	217 THRU 229V	5	916V, 918V	5
110 THRU 116V	15	230 THRU 232V	3	920V, 924V	5
117 THRU 124V	10	233 THRU 237V	2	928V, 932V	5

- 75 Durometer Fluorocarbon O-ring Kit
- 1,110 O-Rings in 150 different sizes

VITON KIT

ITEM#	MORK-500X36V75
LIST PRICE	$148.81

I.D.	C.S	QTY	I.D.	C.S	QTY	I.D.	C.S	QTY
5	1.5	20	9	2	15	19	2	10
2.2	1.6	20	10	2	15	20	2	10
3.1	1.6	20	12	2	15	10	2.5	10
4.1	1.6	20	4.3	2.4	15	13	2.5	10
7.1	1.6	20	5.3	2.4	15	14	2.5	10
4	2	20	5.6	2.4	15	15	2.5	10
6	2	20	7.6	2.4	15	17	2.5	10
13	1.5	15	8.3	2.4	15	18	2.5	10
9.1	1.6	15	8.6	2.4	15	19	2.5	10
10.1	1.6	15	16	1.5	10	9	3	10
13.1	1.6	15	14	2	10	10	3	10
8	2	15	16	2	10	11	3	10



- 500 piece kit
- contains 75 Shore A fluorocarbon o-rings in 36 metric sizes.

KOMATSU O-RING KIT

ITEM#	KOM-30-KU-90
LIST PRICE	$435.26

PART #	QTY	PART #	QTY	PART #	QTY
21T-09-11410	10	07000-12010	10	07000-13025	7
21T-09-11420	8	07000-12011	10	07000-13028	7
21T-09-11430	7	07000-12012	10	07000-13030	7
21T-09-11440	7	07000-12014	10	07000-13032	7
21T-09-11450	7	07000-12015	10	07000-13035	7
21T-09-11460	7	07000-12016	10	07000-13038	5
21T-09-11470	7	07000-12018	10	07000-13040	9
21T-09-11480	7	07000-12020	10	07000-13042	7
21T-09-11490	7	07000-12055	8	07000-13045	7
21T-09-11510	7	07000-13022	7	07000-13048	7



- 74 21T series o-rings & 165 07000-1 series o-rings used on Komatsu equipment.

O-RING, BACK-UP, & ASSORTED KITS

O-RING SPLICE KIT (INCH)

ITEM#	ORK-SPLICEKIT-BN70
LIST PRICE	$72.44

Kit Contains:
1. Stock of 70 Durometer Buna O-ring Cord
2. Razor Blade
3. Splicing tool
4. Tube of Adhesive



Cross Sections: 1/16”(.070), 3/32”(.103), 1/8”(.139), 3/16”(.210), 1/4”(.275)
Length: 7 Feet Each

O-RING SPLICE KIT (INCH & METRIC)

ITEM#	ORK-SPLICEKIT-IN/MET
LIST PRICE	$128.33

Inch cross-sections: (inch)
1/16” (.070), 3/32” (.103), 1/8” (.139), 3/16” (.210), 1/4” (.275)
Metric cross-sections: (mm)
1.6, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 5.7, 8.4
Length: 1 Meter Each



Includes: adhesive, cutting/splicing jig, razor blade, and 14 lengths of 70 durometer Buna-N cord

FLUOROCARBON O-RING SPLICE KIT (INCH)

ITEM#	ORK-SPLICEKIT-V75
LIST PRICE	$263.98

Kit Contains:
1. Stock of 70 Durometer FluorocarbonO-ring Cord
2. Razor Blade
3. Splicing tool
4. Tube of Adhesive

Cross Sections: 1/16” (.070), 3/32”(.103), 1/8”(.139), 3/16”(.210), 1/4”(.275)
Length: 7 Feet Each

O-RING SPLICE KIT (METRIC)

ITEM#	MORK-SPLICEKIT-BN70
LIST PRICE	$106.61

BACK-UP RING KIT (NBR)

ITEM#	BUK-293X36BN90
LIST PRICE	$126.98

PART #	QTY	PART #	QTY
8-005N	10	8-114N	10
8-006N	10	8-115N	10
8-007N	10	8-116N	10
8-008N	10	8-117N	5
8-009N	10	8-118N	5
8-010N	10	8-119N	5
8-011N	10	8-120N	5
8-012N	10	8-121N	5
8-013N	10	8-210N	7
8-014N	10	8-211N	7
8-015N	10	8-212N	7
8-016N	10	8-213N	7
8-017N	10	8-214N	5
8-018N	10	8-215N	5
8-110N	10	8-216N	5
8-111N	10	8-217N	5
8-112N	10	8-218N	5
8-113N	10	8-219N	5



- 293 piece kit
- Contains 36 “Parback®” Style Dished Cross Section back-up rings.
- 90A Durometer Buna-N Rubber

SEAL CLASPER

ITEM#	TOOLS-SEALCLASPER-XL
LIST PRICE	$242.72



O-RING, BACK-UP, & ASSORTED KITS

CUTTER

ITEM#	ULTRASHARP 4.0
LIST PRICE	$61.39



BACK-UP RING KIT (URETHANE)

ITEM#	BUK-475X24U90
LIST PRICE	$278.89

PART #	QTY	PART #	QTY
8-111U	25	575-216	25
8-112U	25	575-217	15
8-113U	25	575-218	15
8-114U	25	575-219	15
8-115U	25	575-220	15
8-116U	25	575-221	15
8-210U	25	575-222	15
8-211U	25	575-223	15
8-212U	25	575-224	15
8-213U	25	575-325	10
8-214U	25	575-326	10
8-215U	25	575-327	10



- 475 piece kit
- Contains 24 urethane back-up rings

PTFE BACK-UP RING KIT

ITEM#	BUK-325X36TFE
LIST PRICE	$289.52

PART #	QTY	PART #	QTY
8-005T-ST	15	8-114T-ST	10
8-006T-ST	15	8-115T-ST	10
8-007T-ST	15	8-116T-ST	10
8-008T-ST	15	8-117T-ST	5
8-009T-ST	15	8-118T-ST	5
8-010T-ST	15	8-119T-ST	5
8-011ST	15	8-120T-ST	5
8-012T-ST	15	8-121T-ST	5
8-013T-ST	10	8-210T-ST	5
8-014T-ST	10	8-211T-ST	5
8-015T-ST	10	8-212T-ST	5
8-016T-ST	10	8-213T-ST	5
8-017T-ST	10	8-214T-ST	5
8-018T-ST	10	8-215T-ST	5
8-110T-ST	10	8-216T-ST	5
8-111T-ST	10	8-217T-ST	5
8-112T-ST	10	8-218T-ST	5
8-113T-ST	10	8-219T-ST	5



- 325 piece kit
- Contains 36 PTFE Back-up Rings
- Scarf cut

O-RING, BACK-UP, & ASSORTED KITS

SPIRAL WOUND RETAINER RINGS

ITEM#	SRR KIT
LIST PRICE	$358.38

PART #	QTY	PART #	QTY
WHM-050	12	WSM-050	12
WHM-062	12	WSM-062	12
WHM-075	12	WSM-075	12
WHM-087	12	WSM-087	12
WHM-100	12	WSM-100	12
WHM-112	12	WSM-112	12
WHM-125	12	WSM-125	12
WHM-137	12	WSM-137	12
WHM-150	12	WSM-150	12

Each kit contains:
- 18 sizes - 9 internal, 9 external
- 216 rings per box
- 12 rings per size

EATON

ITEM#	ERR KIT
LIST PRICE	$457.85

PART #	QTY	PART #	QTY
NAN-050	12	XAN-050	12
NAN-062	12	XAN-062	12
NAN-075	12	XAN-075	12
NAN-087	12	XAN-087	12
NAN-100	12	XAN-100	12
NAN-112	12	XAN-112	12
NAN-125	12	XAN-125	12
NAN-137	12	XAN-137	12
NAN-150	12	XAN-150	12



Each kit contains:
- 18 sizes - 9 internal, 9 external
- 216 rings per box
- 12 rings per size

EXTERNAL RETAINER RINGS

ITEM#	310 KIT
LIST PRICE	$121.31

PART #	SHAFT SIZE	QTY.	PART #	SHAFT SIZE	QTY.
310-100	1.000	5	310-200	2.000	5
310-125	1.250	5	310-225	2.250	5
310-137	1.375	5	310-250	2.500	5
310-150	1.500	5	310-275	2.750	3
310-175	1.750	5	310-300	3.000	3



INTERNAL RETAINER RINGS

ITEM#	300 KIT
LIST PRICE	$259.53

PART #	BORE SIZE	QTY.	PART #	BORE SIZE	QTY.
300-075	0.750	10	300-200	2.000	10
300-087	0.875	10	300-225	2.250	5
300-100	1.000	10	300-250	2.500	5
300-112	1.125	10	300-275	2.750	5
300-125	1.250	10	300-300	3.000	5
300-137	1.375	10	300-350	3.500	5
300-150	1.500	10	300-400	4.000	5
300-162	1.625	10	300-450	4.500	2
300-175	1.750	10	300-500	5.000	2



O-RING, BACK-UP, & ASSORTED KITS

COTTER PIN KIT

ITEM#	COTTER PIN KIT
LIST PRICE	$53.71



555 Pieces

1/8” x 1-1/4”	75 pcs.
1/8” x 1-1/4”	75 pcs.
1/8” x 2”	50 pcs.
3/32” x 1”	150 pcs.
3/32” x 1-1/2”	100 pcs.
5/32” x 2-1/2”	30 pcs.

GREASE FITTING KIT

ITEM#	GREASE FITTING KIT
LIST PRICE	$65.52



32 Pieces

1/8” NPT STRAIGHT	6 pcs.
3/16” DRIVE STRAIGHT	4 pcs.
1/4”-28 45° 1/4”-28 90°	3 pcs. ea.
1/4”-28 STRAIGHT	6 pcs.
1/8” NPT 45° 1/8” NPT 90°	3 pcs. ea.
5/16” DRIVE STRAIGHT	4 pcs.

GREASE FITTING KIT-A

ITEM#	GREASE FITTING KIT-A
LIST PRICE	$59.01

1/8” PT STRAIGHT	25 pcs.
1/4”-28 PT STRAIGHT	50 pcs.
1/8” PT 45° 1/8” PT 90° 1/8” PT 7.5°	5 pcs.
1/4”-28 PT 45° 1/4”-28 PT 90°	5 pcs.

NYLON PLUG KIT

ITEM#	NYLON PLUG KIT
LIST PRICE	$185.76



220 Pieces
11 sizes

Nyplug-125-125 1/8” x 1/8”	20 pcs.
Nyplug-125-156 1/8” x 5/32”	20 pcs.
Nyplug-125-875 1/8” x 7/8”	20 pcs.
Nyplug-187-109 3/16” x 7/64”	20 pcs.
Nyplug-187-187 3/16” x 3/16”	20 pcs.
Nyplug-187-250 3/16” x 1/4”	20 pcs.
Nyplug-250-125 1/4” x 1/8”	20 pcs.
Nyplug-250-187 1/4” x 3/16”	20 pcs.
Nyplug-250-250 1/4” x 1/4”	20 pcs.
Nyplug-312-125 5/16” x 1/8”	20 pcs.
Nyplug-375-250 3/8” x 1/4”	20 pcs.

O-RING, BACK-UP, & ASSORTED KITS

WOODRUFF KEYS KIT

ITEM#	WOODRUFF KEYS KIT
LIST PRICE	$119.80

1/8" X 1/2" No. 3	16 pcs.
3/32" X 5/8" No. 6	15 pcs.
1/4" X 7/8" No. A	5 pcs.
1/8" X 5/8" No. 5	15 pcs.
3/16" X 3/4" No. 9	10 pcs.
1/4" X 1" No. 15	4 pcs.

CAP PLUG KIT

ITEM#	CAP PLUG KIT
LIST PRICE	$313.86

CAP PLUG #	QTY	CAP PLUG #	QTY	CAP PLUG #	QTY
CAP-2-X	50	CAP-PD-100	25	CAP-G-22	20
CAP-4	50	CAP-PD-120	25	CAP-G-25	20
CAP-6-X	50	CAP-PD-140	20	CAP-G-27	20
CAP-9	50	CAP-PD-160	20	CAP-P-28	25
CAP-12-X	25	CAP-G-2	20	CAP-P-38	25
CAP-14	20	CAP-G-8	20	CAP-P-48	25
CAP-PD-60	25	CAP-G-14	20	CAP-P-68-H	25
CAP-PD-80	25	CAP-G-18	20	CAP-P-88-H	20



•625 cap plugs in 24 sizes

CAP PLUG CASE

ITEM#	CAP PLUG CASE
LIST PRICE	$161.06

•24 empty compartments
•Case only - cap plugs sold separately

SEAL TOOL KIT

ITEM#	TOOLS-SEALTOOLKIT
LIST PRICE	$407.34

Kit contains:
•Piston seal compressor
•Pick set
•Pi Tape
•Seal installation tool set
•Wear strip cutter
•O-ring adhesive
•Precision cord cutter
•Seal install and remove tool
•O-ring detector

QUALITY ROD U-SEAL INSTALLATION TOOLS

ITEM#	SEAL ID RANGE IN	SEAL ID RANGE MM	MAX HEEL CROSS SECTION	LIST PRICE
TOOLS-IT100	3/4" to 1-1/4"	19 - 31 mm	0.300"	$26.65
TOOLS-IT150	1-3/8" to 1-7/8"	35 - 47 mm	0.360"	$26.65
TOOLS-IT200	2" to 3"	51 - 76 mm	0.600"	$26.65



The rod installation tools help eliminate the risk of damaging the seal lip.

VALUE ROD U-SEAL INSTALLATION TOOLS

ITEM#	SEAL ID RANGE IN	SEAL ID RANGE MM	LIST PRICE
TOOLS-IT-M	1-3/16 TO 2	30-50 MM	$14.69
TOOLS-IT-L	2 TO 2-3/4	50-70 MM	$16.53
TOOLS-IT-XL	2-3/4 TO 6-1/2	70-165 MM	$18.37



The rod installation tools help eliminate the risk of damaging the seal lip.

O-RING, BACK-UP, & ASSORTED KITS

ROTARY THREAD FILES

15 PIECE MASTER TOOL KIT

ITEM#	LIST PRICE
HRTR-K2.1	$279.27

PART #	QTY
TOOLS-HRTR-1	1
TOOLS-HRTR-2	1
TOOLS-HRTR-2L	1
TOOLS-HRTR-3S2	1
TOOLS-HRTR-4	1
TOOLS-HRTR-4S1	1
TOOLS-HRTR-5	1
TOOLS-HRTR-5A	1
TOOLS-HRTR-5B	1
TOOLS-HRTR-5S1	1
TOOLS-HRTR-5S2	1
TOOLS-HRTR-C1	1
TOOLS-HRTR-M3	1
TOOLS-HRTR-M5	2

4 PIECE GROOVE & GLAND RESTORE KIT

ITEM#	LIST PRICE
HRTR-K1.2	$40.17

PART #	QTY
TOOLS-HRTR-3S1	1
TOOLS-HRTR-M3	1

4 PIECE GROOVE & GLAND RESTORE KIT

PART #	QTY
TOOLS-HRTR-1	1
TOOLS-HRTR-2	1
TOOLS-HRTR-C1	1

STANDARD THREAD







ITEM#	THREAD TYPES	SHANK SIZE	HEAD DIAMETER	OVERALL LENGTH	MINIMUM WORKING ID	MINIMUM PITCH	THREAD ANGLE	RPM	LIST PRICE
TOOLS-HRTR-1	INCH, METRIC, PIPE, SAE, NATIONAL	1/8”	3/8”	2”	7/16”	28 TPI	60°	UP TO 12,000 (MAX 15,000)	$12.51
TOOLS-HRTR-2	INCH, METRIC, PIPE, SAE, NATIONAL	1/4”	3/4”	2”	5/8”	28 TPI	60°	UP TO 12,000 (MAX 15,000)	$18.16
TOOLS-HRTR-2L	INCH, METRIC, PIPE, SAE, NATIONAL	1/4”	3/4”	4”	5/8”	28 TPI	60°	UP TO 12,000 (MAX 15,000)	$25.29

O-RING, BACK-UP, & ASSORTED KITS

STANDARD THREAD FOR USE WITH MANDREL



ITEM#	THREAD TYPES	SHANK SIZE	HEAD DIAMETER	MANDREL USED	THICKNESS	MINIMUM WORKING ID	MINIMUM PITCH	THREAD ANGLE	RPM	LIST PRICE
TOOLS-HRTR-4	INCH, METRIC, PIPE, SAE, NATIONAL	1/4”	1-5/8”	2”	0.118”	1-3/4”	28 TPI	60°	UP TO 12,000 (MAX 15,000)	$28.80
TOOLS-HRTR-5	INCH, METRIC, PIPE, SAE, NATIONAL	1/4”	2”	2”	0.315”	2-1/8”	20 TPI	60°	UP TO 12,000 (MAX 15,000)	$29.91
TOOLS-HRTR-5A	ACME	1/4”	2”	4”	0.315”	2-1/8”	16	29°	UP TO 12,000 (MAX 15,000)	$29.91
TOOLS-HRTR-5B	BUTTRESS	1/4”	2”	---	0.315”	2-1/8”	NA	7 x 45°	UP TO 12,000 (MAX 15,000)	$29.91

GROOVE & GLAND



ITEM#	THREAD TYPES	SHANK SIZE	HEAD DIAMETER	MANDREL USED	THICKNESS	MINIMUM WORKING ID	MINIMUM PITCH	RPM	LIST PRICE
TOOLS-HRTR-3S1	CYLINDER GLANDS & GROOVES	1/8”	0.984”	HRTR-M3	0.040”	1”	SQUARE	UP TO 12,000 (MAX 15,000)	$23.57
TOOLS-HRTR-4S1	GLANDS, GROOVES, SNAP RINGS	1/4”	1-5/8”	HRTR-M5	0.040”	1-3/4”	SQUARE	UP TO 12,000 (MAX 15,000)	$29.95
TOOLS-HRTR-5S1	GLANDS, GROOVES, SNAP RINGS	1/4”	2”	HRTR-M5	0.040”	2-1/8”	SQUARE	UP TO 12,000 (MAX 15,000)	$31.11
TOOLS-HRTR-5S2	GLANDS, GROOVES, SNAP RINGS	1/4”	2”	HRTR-M5	0.080”	2-1/8”	SQUARE	UP TO 12,000 (MAX 15,000)	$31.11

O-RING, BACK-UP, & ASSORTED KITS

MANDRELS



ITEM#	BODY DIAMETER	LENGTH	ARBOR DIAMETER	LIST PRICE
TOOLS-HRTR-M3	0.236”	2”	1/8”	$7.56
TOOLS-HRTR-M5	0.472”	2”	1/4”	$9.63

COLLETS



ITEM#	BODY DIAMETER	LENGTH	LIST PRICE
TOOLS-HRTR-C1	1/8” to 1/4”	5/8”	$2.84

LEAK DETECTION KIT

ITEM#	DESCRIPTION	LIST PRICE
TOOLS-LDU-SPI-VLOG44	LEAK DETECTION KIT	$200.41

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

CABLE TIES



ITEM#	DESCRIPTION	LIST PRICE
CABLETIE-08	8 CABLE TIES (100/BAG)	$11.35
CABLETIE-14	14 IN. CABLE TIES (100/BAG)	$18.25
CABLETIE-24	24 IN. CABLE TIES (50/BAG)	$32.00

FILTER BREATHER



ITEM#	DESCRIPTION	LIST PRICE
CP-STF-SES5-40-N12	40 MICRON - 3/4 NPT	$14.07

PRESSURE GAUGES



ITEM#	DESCRIPTION	LIST PRICE
CP-STF-SPG-63-3000S	3000 PSI BOTTOM MOUNT	$24.77
CP-STF-SPG-63-5000S	5000 PSI BOTTOM MOUNT	$24.77
CP-STF-SPG-63-10000S	10000 PSI BOTTOM MOUNT	$30.74

O-RING ADHESIVE



ITEM#	DESCRIPTION	LIST PRICE
CYLOK-R	HIGH TEMP ADHESIVE (28.4g)	$28.70

DISPOSABLE NITRILE GLOVES



ITEM#	DESCRIPTION	LIST PRICE
GLOVES-NITRILE-L	100/PACK	$19.85
GLOVES-NITRILE-M	100/PACK	$19.85

NYLON PLUG KIT

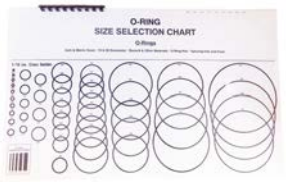


ITEM#	DESCRIPTION	LIST PRICE
NYLON PLUG KIT	220 PC'S X 11 SIZES	$149.10

COUNTER ITEMS

ASSORTED ITEMS

O-RING CHART



ITEM#	DESCRIPTION	LIST PRICE
O-RING CHART	SIZE CHART	$19.15

PAINT



ITEM#	DESCRIPTION	LIST PRICE
PAINT-BD1200	LIGHT GRAY PRIMER	$25.00
PAINT-BD1201	RED IRON OXIDE PRIMER	$25.00
PAINT-BD1202	GLOSS BLACK	$10.00
PAINT-BD1204	FLAT BLACK	$10.00
PAINT-BD1205	GLOSS WHITE	$10.00
PAINT-BD1208	DARK MACHINERY GRAY	$10.00
PAINT-BD1209	LIGHT MACHINERY GRAY	$10.00
PAINT-BD1216	JOHN DEERE GREEN	$10.00
PAINT-BD1217	JOHN DEERE YELLOW	$10.00
PAINT-BD1218	JOHN DEERE YELLOW (NEW EQUIP)	$10.00
PAINT-BD1219	CATERPILLAR YELLOW (OLD EQUIP)	$10.00
PAINT-BD1220	CATERPILLAR YELLOW (NEW EQUIP)	$10.00
PAINT-BD1221	INTERNATIONAL HARVESTER RED	$25.00
PAINT-BD1225	CASE POWER TAN	$10.00
PAINT-BD1226	CASE POWER BROWN	$10.00
PAINT-BD1227	CASE POWER GRAY	$10.00
PAINT-BD1228	CUMMINS BEIGE	$12.00
PAINT-BD1232	ALMOND	$10.00
PAINT-BD1236	POWER RED	$25.00
PAINT-BD1239	JLG ORANGE	$10.00

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

PAINT (CONTINUED)

ITEM#	DESCRIPTION	LIST PRICE
PAINT-BD1241	GENIE LIFT BLUE	$10.00
PAINT-BD1242	GENIE LIFT GRAY	$25.00
PAINT-BD1243	KOMATSU YELLOW	$10.00
PAINT-BD1245	SCHLUMBERGER BLUE	$25.00
PAINT-BD1248	SUNBELT GREEN	$25.00
PAINT-BD1267	BARNES BLUE	$25.00
PAINT-BD1273	SKYJACK ORANGE	$12.00
PAINT-BD1274	SKYJACK GRAY	$25.00
PAINT-BD1278	AHERN XTREME ORANGE	$12.00
PAINT-BD1279	HYSTER NUGGET YELLOW	$12.00
PAINT-BD-HITORGPT	HITACHI ORANGE	$12.00
PAINT-BLACK	GLOSS BLACK	$25.00
PAINT-BLUE-GENIE	GENIE LIFT BLUE	$25.00
PAINT-BLUE-GRADALL	GRADALL BLUE	$25.00
PAINT-GRAY-DKMACHINE	DARK MACHINERY GRAY	$25.00
PAINT-GRAY-LTMACHINE	LIGHT MACHINERY GRAY	$25.00
PAINT-GREEN-CLARK	CLARK HOT YELLOW/GREEN	$25.00
PAINT-GREEN-JD	JOHN DEERE GREEN	$25.00
PAINT-GREEN-TEREX	TEREX GREEN	$25.00
PAINT-GREEN-WASTEMGT	WASTE MANAGEMENT GREEN	$25.00
PAINT-ORANGE-BOBCAT	BOBCAT ORANGE	$25.00
PAINT-ORANGE-KUBOTA	KUBOTA ORANGE	$25.00
PAINT-ORANGE-SKYTRK	SKYTRACK ORANGE	$25.00
PAINT-RED-HYSTER	HYSTER RED	$25.00
PAINT-WHITE	GLOSS WHITE	$25.00
PAINT-YELLOW-CAT	CATERPILLAR YELLOW (NEW EQUIP)	$25.00
PAINT-YELLOW-CLARK	CLARK YELLOW	$25.00
PAINT-YELLOW-FORD/NH	FORD / NEW HOLLAND YELLOW	$25.00
PAINT-YELLOW-JD	JOHN DEERE YELLOW (NEW EQUIP)	$25.00
PAINT-YELLOW-KOM	KOMATSU YELLOW	$25.00
PAINT-YELLOW-OLDCAT	CATERPILLAR YELLOW (OLD EQUIP)	$25.00

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

SAFETY GLASSES



ITEM#	DESCRIPTION	LIST PRICE
SAFETYGLASSES-CLEAR	SAFETY GLASSES W/ CLEAR LENS	$7.50
SAFETYGLASSES-TINTED	SAFETY GLASSES W/ TINTED LENS	$7.50

SET SCREW KIT



ITEM#	DESCRIPTION	LIST PRICE
SSK-INCH	SET SCREW KIT (12 SIZES x 150 PCS)	$71.85

TEFLON TAPE



ITEM#	DESCRIPTION	LIST PRICE
TEFLONTAPE-1/2	1/2 WIDE x 520 IN. ROLL	$3.42

DOUBLE-POINTED SCRIBER



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-1810	DOUBLE-POINTED SCRIBER	$8.65

PACKING HOOK



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-1820	PACKING HOOK (MAGNETIC HANDLE)	$10.24

CALIPERS



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-CALIPER-6	6 IN. DIGITAL CALIPER	$39.46
TOOLS-CALIPER-6-FR	6 IN. DIGITAL CALIPER (FRACTION)	$45.48
TOOLS-CALIPER-12	12 IN. DIGITAL CALIPER	$95.09
TOOLS-CALIPER-INNER	8 IN. INNER GROOVE CALIPER	$111.47
TOOLS-CALIPER-INNER DEPTH-DP	INNER-DEPTH CALIPER PINS(QTY 4)	$111.47
TOOLS-CALIPER-INNER DEPTH-WK	INNER-DEPTH CALIPER WIDTH KNIVES	$111.47
TOOLS-CALIPERBATTERY	CALIPER BATTERY	$3.50
TOOLS-INNER CALIPER-24-150	INNER GROOVE CALIPER	$49.34

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

HOOK & PICK SETS



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-CHP4	4-PC HOOK & PICK SET	$21.56
TOOLS-CHP4-L	4-PC HOOK & PICK SET	$29.68
TOOLS-CHP4-LT	4-PC HOOK & PICK SET W/ LED LIGHTS	$70.75
TOOLS-H4W	4-PC HOOK & PICK SET (MAGNETIC HANDLE)	$17.32

CORKSCREWS



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-FPH-187	FOR 3/16 CS & UP (6-1/2 LENGTH) - FPH & HANDLE	$16.77
TOOLS-FPH-312R	FOR 5/16 CS & UP (7-1/2 LENGTH) - FPH & HANDLE	$18.39
TOOLS-FPH-437R	FOR 7/16 CS & UP (10-1/2 LENGTH) - FPH & HANDLE	$20.21
TOOLS-FPH-500R	FOR 1/2 CS & UP (14-1/2 LENGTH) - FPH & HANDLE	$27.57
TOOLS-FPH-RTC312	FOR 5/16 CS & UP - REPLACEABLE CORKSCREW TIP	$7.36
TOOLS-FPH-RTC437	FOR 7/16 CS & UP - REPLACEABLE CORKSCREW TIP	$20.85
TOOLS-FPH-RTC500	FOR 1/2 CS & UP - REPLACEABLE CORKSCREW TIP	$11.03
TOOLS-FPH-RTH312	REPLACEABLE HOOK TIP	$7.25
TOOLS-FPH-RTH437	REPLACEABLE HOOK TIP	$8.25

MAGNETIC PICK-UP TOOL



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-HT5	TELESCOPIC MAGNETIC PICK-UP TOOL	$14.39

ROD U-SEAL INSTALL TOOLS





ITEM#	DESCRIPTION	LIST PRICE
TOOLS-IT100	ROD U-SEAL INSTALL TOOL (3/4 - 1-1/4 ID)	$23.10
TOOLS-IT150	ROD U-SEAL INSTALL TOOL (1-3/8 - 1-7/8ID)	$23.10
TOOLS-IT200	ROD U-SEAL INSTALL TOOL (2 - 3 IN. ID)	$23.10
TOOLS-IT-TOOL-SET	ROD U-SEAL INSTALL TOOL SET	$47.62
NH-IT-70MM	INSTALLATION TOOL 70MM	$16.72
JD-45MM-IT	GRT-45.00X4.64X1.50-C/S	$5.59
JD-50MM-IT	INSTALLATION TOOL	$5.79
JD-53MM-IT	INSTALLATION TOOL	$6.01
JD-56MM-IT	INSTALLATION TOOL	$6.23
JD-63MM-IT	INSTALLATION TOOL	$9.37
JD-115MM-IT	GRT-115.00X6.75X2.00-C/S	$18.66

WIPER INSTALL TOOLS

ITEM#	DESCRIPTION	LIST PRICE
JD-MCWIT-50.5X69X10	METAL-CLAD WIPER INSTALLATION TOOL	$13.31

COUNTER ITEMS

ASSORTED ITEMS

O-RING BOUNCE GAUGE



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-OBOUNCEGAGE	O-RING BOUNCE GAUGE	$12.61

O-RING SLIDE GAUGE



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-OGAUGE	O-RING SLIDE GAUGE	$22.07

O-RING PICK SETS



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-OPICKSET-A	O-RING PICK SET (8-PIECE)	$22.06
TOOLS-ORHOOK	O-RING PICK SET (4-PIECE)	$8.02
SSOR PICKER	O-RING PICK SET (4-PIECE)	$10.42

O-RING MEASURING TAPE



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-ORULE#2	O-RING MEASURING TAPE (2-1/2 TO 16 IN.)	$30.00

O-RING SIZING CONE



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-OSIZINGCONE	SIZING CONE	$21.01

RETAINING RING PLIERS



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-P1434	RETAINING RING PLIERS	$49.50
TOOLS-P75	RETAINING RING PLIERS	$94.50

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

TIP KIT



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-P1434-TIPKIT	TIP KIT	$7.50

PICK SET



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-PICKSET	BRASS O-RING PICK SET (2 PCS)	$6.90

PEN LIGHT



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-PLP2	PENLIGHT / PICK UP TOOL WITH MAGNET	$29.99

HOOK & PICK SET



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-PSP-4	4-PC HOOK & PICK SET W/ SCREWDRIVER GRIPS	$24.80

SPANNER WRENCH - HOOK STYLE



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-SPAH-2.00	ADJUST HEAD - HOOK STYLE	$58.07
TOOLS-SPAH-3.00	ADJUST HEAD - HOOK STYLE	$66.91
TOOLS-SPAH-4.75	ADJUST HEAD - HOOK STYLE	$84.51
TOOLS-SPAH-6.25	ADJUST HEAD - HOOK STYLE	$90.38
TOOLS-SPAH-8.75	ADJUST HEAD - HOOK STYLE	$125.88

SPANNER WRENCH ADJUST HEAD - PIN STYLE



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-SPAP-2.00X0.13	ADJUST HEAD - PIN STYLE	$63.77
TOOLS-SPAP-2.00X0.19	ADJUST HEAD - PIN STYLE	$63.77
TOOLS-SPAP-3.00X0.19	ADJUST HEAD - PIN STYLE	$69.73
TOOLS-SPAP-3.00X0.25	ADJUST HEAD - PIN STYLE	$69.73
TOOLS-SPAP-4.75X0.25	ADJUST HEAD - PIN STYLE	$88.68
TOOLS-SPAP-6.25X0.38	ADJUST HEAD - PIN STYLE	$98.10

ASSORTED ITEMS

SPANNER WRENCH ADJUST FACE - PIN STYLE



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-SPAPF-2.00X.19	ADJUST FACE - PIN STYLE	$51.40
TOOLS-SPAPF-3.00X.25	ADJUST FACE - PIN STYLE	$75.12
TOOLS-SPAPF-4.00X.31	ADJUST FACE - PIN STYLE	$103.76

TONGS (I.D.)



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-TONGS-ID-6	SMALL I.D. TONGS	$30.00
TOOLS-TONGS-ID-8	MEDIUM I.D. TONGS	$37.50
TOOLS-TONGS-ID-12	LARGE I.D. TONGS	$45.00

CYLINDER TOOL KIT



ITEM#	DESCRIPTION	LIST PRICE
CH-TK-1	CH CYLINDER TOOL KIT	$106.69

TONGS (O.D.)



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-TONGS-OD-6	SMALL O.D. TONGS	$30.00
TOOLS-TONGS-OD-8	MEDIUM O.D. TONGS	$37.50
TOOLS-TONGS-OD-12	LARGE O.D. TONGS	$45.00

FLUID LEVEL GAUGE



ITEM#	DESCRIPTION	LIST PRICE
CP-STF-SNA127BST-12	FLUID LEVEL GAUGE	$24.51

SEAL TOOL KIT



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-SEALTOOLKIT	TOOL ASSORTMENT KIT	$353.10

ASSORTED ITEMS

SPLIT TENSION BUSHINGS

ITEM#	ID	OD	LENGTH	HOUSING DIAMETER	LIST PRICE
CP-99507	0.75	1.00	2.00	1.002/1.006	$14.01
CP-99508	0.88	1.00	2.00	1.002/1.006	$13.48
CP-99510	1.00	1.25	0.75	1.252/1.256	$8.82
CP-99514	1.00	1.25	0.88	1.252/1.256	$11.24
CP-99511	1.00	1.25	1.00	1.252/1.256	$9.86
CP-99513	1.00	1.25	1.25	1.252/1.256	$13.05
CP-99512	1.00	1.25	1.50	1.252/1.256	$11.66
CP-99519	1.25	1.50	1.25	1.502/1.506	$10.38
CP-99522	1.25	1.50	1.50	1.502/1.506	$14.76
CP-99521	1.25	1.50	2.00	1.502/1.506	$16.33
CP-99531	1.50	1.75	1.50	1.752/1.756	$13.00
CP-99533	1.50	1.75	2.00	1.752/1.756	$17.62
CP-99535	1.50	1.75	3.00	1.752/1.756	$26.54
CP-99534	1.50	1.88	2.00	1.877/1.881	$29.91
CP-995335	1.50	1.75	2.50	1.752/1.756	$24.91
CP-99537	1.50	2.00	1.25	2.002/2.006	$24.29
CP-995371	1.50	2.00	2.00	2.002/2.006	$32.25
CP-99540	1.75	2.00	1.25	2.002/2.006	$16.81
CP-995375	1.75	2.00	1.50	2.002/2.006	$20.57
CP-99538	1.75	2.00	2.00	2.002/2.006	$18.95
CP-99539	1.75	2.00	2.25	2.002/2.006	$28.85
CP-995410	1.75	2.00	3.00	2.002/2.006	$35.24
CP-99541	1.75	2.25	2.00	2.252/2.256	$39.53
CP-99546	2.00	2.38	3.00	2.377/2.381	$53.54
CP-99549	2.00	2.25	1.50	2.252/2.256	$18.14
CP-99550	2.00	2.25	2.50	2.252/2.256	$23.34
CP-99547	2.00	2.50	2.00	2.502/2.506	$39.95
CP-99545	2.00	2.50	2.50	2.502/2.506	$52.20
CP-99556	2.50	3.00	2.00	3.002/3.006	$57.26
CP-99557	2.50	3.00	3.00	3.002/3.006	$96.21
CP-99565	3.00	3.50	2.50	3.502/3.506	$95.50



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

COTTER PINS



ITEM#	HEAD WIDTH	LENGTH	PIN WIDTH	LIST PRICE
CP-1X3/32	0.1875	1	0.082	$0.48
CP-1X1/8	0.125	1	---	$0.59
CP-1-1/4X1/8	0.25	1.25	0.115	$0.36
CP-1-1/2X1/8	---	1.5	0.125	$0.20
CP-1-1/2X5/32	0.3125	1.5	0.15	$0.48
CP-1-3/4X3/16	0.39	1.75	0.1875	$0.27
CP-2X3/16	0.375	2	0.176	$0.60
CP-2X1/4	0.5	2	0.225	$0.48
CP-2-1/2X1/8	0.25	2.5	0.115	$0.36
CP-2-1/2X5/32	0.357	2.5	0.15625	$0.59
CP-2-1/2X3/16	0.357	2.5	0.176	$0.72
CP-2-1/2X1/4	0.5	2.5	0.225	$0.66
CP-3X5/32	0.3125	3	0.15	$0.62
CP-3X1/8	0.125	3	---	$0.49
CP-3X1/4	0.52	3	0.25	$1.67
CP-3X5/16	0.65	3	0.28	$2.50
CP-3-1/2X1/4	0.5	3.5	0.225	$0.92
CP-4X1/4	0.5	4	0.225	$1.05
CP-5X1/4	0.5	5	0.225	$3.32
CP-6X5/16	0.625	6	0.28	$3.96

STEEL PLUG (O-RING BOSS)

ITEM#	PORT SIZE	LIST PRICE
CP-74004	#4 SAE	$3.84
CP-74005	#5 SAE	$4.25
CP-74006	#6 SAE	$7.41
CP-74008	#8 SAE	$8.00
CP-74010	#10 SAE	$8.89
CP-74012	#12 SAE	$11.86
CP-74014	#14 SAE	$25.93
CP-74016	#16 SAE	$31.60
CP-74020	#20 SAE	$33.96

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

SET SCREWS



ITEM#	THREAD SIZE	LENGTH	LIST PRICE
SS-1/4-20X1/2	1/4-20	1/2	$1.18
SS-1/4-20X3/8	1/4-20	3/8	$1.38
SS-1/4-20X3/4-BR	1/4-20	3/4	$0.41
SS-1/4-28X1/4	1/4-28	1/4	$1.10
SS-1/4-28X3/8	1/4-28	3/8	$1.10
SS-5/16-18X1/4	5/16-18	1/4	$1.10
SS-5/16-18X3/8	5/16-18	3/8	$0.00
SS-5/16-18X3/4	5/16-18	3/4	$1.49
SS-5/16-24X5/16	5/16-24	5/16	$0.47
SS-5/16-24X3/8	5/16-24	3/8	$1.49
SS-3/8-16X3/8	3/8-16	3/8	$0.84
SS-3/8-16X3/8-BR	3/8-16	3/8	$0.47
SS-3/8-16X1/2	3/8-16	1/2	$1.18
SS-3/8-16X5/8	3/8-16	5/8	$1.45
SS-3/8-16X3/4-BR	3/8-16	3/4	$0.83
SS-3/8-16X7/8	3/8-16	7/8	$1.67
SS-1/2-13X1/2	1/2-13	1/2	$1.95
SS-1/2-13X3/4KCP	1/2-13	3/4	$2.00
SS-#8-32X1/4	#8-32	1/4	$2.33
SS-#10-24X1/4	#10-24	1/4	$0.98
MSS-5-0.8X10	5-0.8	10mm	$0.81
MSS-6-1X10	6-1	10mm	$0.81
MSS-8-1.25X20	8-1.25	20mm	$2.31
MSS-10-1.5X12-CUP	10-1.5	12mm	$1.97
MSS-10-1.5X16	10-1.5	16mm	$2.04
MSS-10-1.5X16-CUP	10-1.5	16mm	$1.52

FILTER VENT PLUGS



ITEM#	NPT PORT SIZE	LIST PRICE
FV-.125	1/8	$5.00
FV-.250	1/4	$6.78
FV-.375	3/8	$8.18
FV-.500	1/2	$9.83
FV-.750	3/4	$15.12
FV-1.000	1	$18.11

GREASE FITTINGS



ITEM#	DESCRIPTION	LIST PRICE
GF-125NPTS	1/8” NPT STRAIGHT	$1.53
GF-125NPT45	1/8” NPT 45°	$2.45
GF-125NPT90	1/8” NPT 90°	$2.45
GF-187DS	3/16” DRIVE STRAIGHT	$1.05
GF-250-28-45	1/4”-28 STRAIGHT	$2.17
GF-250-28-90	1/4”-28 45°	$2.17
GF-250-28S	1/4”-28 90°	$0.80
GF-312DS	5/16” DRIVE STRAIGHT	$1.39

ASSORTED ITEMS

PORT PLUGS (ZERO-LEAK) – Inch



ITEM#	SIZE	OVERALL HEIGHT	OUTSIDE DIAMETER	HEX	ANGLE	TESTED TORQUE	O-RING	THREAD SIZE	LIST PRICE
SHTPP-S04	4	0.450	0.477	0.188	12	7	1.5X8BN70	7/16-20 UNF	$2.62
SHTPP-S05	5	0.450	0.540	0.188	12	9	1.5X10BN70	1/2-20 UNF	$2.90
SHTPP-S06	6	0.480	0.606	0.250	12	11	1.6X12.1BN70	9/16-18 UNF	$3.31
SHTPP-S08	8	0.560	0.800	0.313	15	28	016BN70	3/4-16 UNF	$3.91
SHTPP-S10	10	0.630	0.930	0.375	15	46	2X18BN70	7/8-14 UNF	$5.27
SHTPP-S12	12	0.750	1.130	0.563	15	51	2.4X22.3BN70	1-1/16-12 UN	$9.33
SHTPP-S14	14	0.563	1.263	0.563	15	---	2.5X26BN70	1-3/16-12 UN	$16.85
SHTPP-S16	16	0.750	1.385	0.625	15	---	2.5X27BN70	1-5/16-12 UN	$11.72
SHTPP-S20	20	0.750	1.697	0.750	15	---	2.5X35BN70	1-5/8-12 UN	$26.91
SHTPP-S24	24	0.750	1.946	0.750	15	---	2.5X41BN70	1-7/8-12 UN	$84.56

ITEM#	TUBE SIZE	OVERALL HEIGHT	OUTSIDE DIAMETER	HEX	ANGLE	O-RING	THREAD SIZE	LIST PRICE
SHTPP-MS-S02	5	9.1	8.85	3	12	1.5X5BN70	M8X1.0	$2.61
SHTPP-MS-S03	6	9.3	10.85	5	12	1.5X7BN70	M10X1.0	$2.94
SHTPP-MS-S04	8	11.3	13.55	6	15	2X9BN70	M12X1.5	$3.11
SHTPP-MS-S05	10	11.3	15.55	6	15	2X11BN70	M14X1.5	$3.40
SHTPP-MS-S06	12	14	17.55	8	15	2X13BN70	M16X1.5	$4.11
SHTPP-MS-S07	14	15.3	19.55	8	15	2X15BN70	M18X1.5	$4.44
SHTPP-MS-S08	18	17	23.55	10	15	2X19BN70	M22X1.5	$5.44

ITEM#	OUTSIDE DIAMETER	OVERALL HEIGHT	HEX	O-RING	THREAD SIZE	LIST PRICE
SHTPP-G-1/4	0.748	0.669	6	DIN3869-M14X1.5	BSPP G 1/4-19	$3.78
SHTPP-G-3/8	0.866	0.669	8	DIN3869-M16X1.5	BSPP G 3/8-19	$3.85
SHTPP-G-1/2	1.063	0.748	10	DIN3869-M21X1.5	BSPP G 1/2-14	$4.65
SHTPP-G-3/4	1.260	0.827	12	DIN3869-M27X2	BSPP G 3/4-14	$5.02
SHTPP-G-1	1.571	0.886	17	DIN3869-M33X2	BSPP G 1-11	$11.60



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

NYLON PLUGS

ITEM#	DIAMETER	LENGTH	LIST PRICE
NYPLUG-187-109	3/16	7/64	$0.75
NYPLUG-187-187	3/16	3/16	$0.75
NYPLUG-187-250	3/16	1/4	$0.76
NYPLUG-250-070	1/4	0.070	$1.11
NYPLUG-250-100	1/4	0.100	$1.38
NYPLUG-250-125	1/4	1/8	$0.75
NYPLUG-250-187	1/4	3/16	$0.75
NYPLUG-250-250	1/4	1/4	$1.32
NYPLUG-312-125	5/16	1/8	$0.75
NYPLUG-312-250	5/16	1/4	$2.28
NYPLUG-312-312	5/16	5/16	$2.15
NYPLUG-375-250	3/8	1/4	$0.75
NYPLUG-500-875-125H	1/2	7/8	$5.60

GREASE FITTING CAP



ITEM#	DESCRIPTION	LIST PRICE
CAP-GF-10	Cap Plug	$0.24

ASSORTED ITEMS

LOCTITE

ITEM#	DESCRIPTION	LIST PRICE
LOCTITE-24205	#242 REMOVABLE THREADLOCKER - 0.5 ML	$13.39
LOCTITE-24221	#242 REMOVABLE THREADLOCKER - 10 ML	$49.71
LOCTITE-24231	#242 REMOVABLE THREADLOCKER - 50 ML	$147.06
LOCTITE-27105	#271 HI-STRENGTH THREADLOCKER - 0.5 ML	$9.15
LOCTITE-27121	#271 HI-STRENGTH THREADLOCKER - 10 ML	$35.86
LOCTITE-27131	#271 HI-STRENGTH THREADLOCKER - 50 ML	$98.11
LOCTITE-29031	#290 PENETRATING THREADLOCKER - 50 ML	$154.40
LOCTITE-46551	#404 QUICK SET GENERAL ADHESIVE	$24.37
LOCTITE-54531	#545 HYD/PNEUM THREAD SEALANT - 50 ML	$163.19



FELT

ITEM#	DESCRIPTION	LIST PRICE
FELT-1/2X1/2X60-FIRM	1/2 X 1/2 X 60 FELT STRIP HIGH DENSITY WHITE	$21.74
FELT-1/4X1/4X12	1/4 X 1/4 FELT STRIP HIGH DENSITY WHITE (SOLD BY THE FOOT)	$3.50
FS-1/4X7-1/4	1/4 X 1/4 X 7-1/4 FELT STRIP HIGH DENSITY WHITE	$6.24
FELT-1/8X1/8X12	1/8 X 1/8 FELT STRIP HIGH DENSITY WHITE (SOLD BY THE FOOT)	$3.10
FELT-1/8X3/16X12	1/8 X 3/16 FELT STRIP HIGH DENSITY WHITE (SOLD BY THE FOOT)	$3.75
FELT-1/8X3/8X12	1/8 X 3/8 FELT STRIP HIGH DENSITY GRAY (SOLD BY THE FOOT)	$3.80
FELT-3/16X1/4	3/16 X 1/4 FELT STRIP HIGH DENSITY WHITE	$1.45
FELT-3/16X1/4X12	3/16 X 1/4 FELT STRIP HIGH DENSITY GRAY (SOLD BY THE FOOT)	$3.80
FELT-3/16X3/16	3/16 SQUARE FELT STRIP	$3.65



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

THREADED CONNECTOR SEAL



ITEM#	DESCRIPTION	LIST PRICE
DIN3869-8	-8 NITRILE THREADED CONNECTOR SEAL	$1.63
DIN3869-8V	-8 VITON THREADED CONNECTOR SEAL	$3.54
DIN3869-10	-10 NITRILE THREADED CONNECTOR SEAL	$0.99
DIN3869-10V	-10 VITON THREADED CONNECTOR SEAL	$3.54
DIN3869-12	-12 NITRILE THREADED CONNECTOR SEAL	$0.99
DIN3869-12V	-12 VITON THREADED CONNECTOR SEAL	$5.80
DIN3869-14	-14 NITRILE THREADED CONNECTOR SEAL	$1.28
DIN3869-14V	-14 VITON THREADED CONNECTOR SEAL	$5.80
DIN3869-16	-16 NITRILE THREADED CONNECTOR SEAL	$1.28
DIN3869-17	-17 NITRILE THREADED CONNECTOR SEAL	$1.28
DIN3869-18	-18 NITRILE THREADED CONNECTOR SEAL	$1.39
DIN3869-18V	-18 VITON THREADED CONNECTOR SEAL	$3.22
DIN3869-20	-20 NITRILE THREADED CONNECTOR SEAL	$1.63
DIN3869-20V	-20 VITON THREADED CONNECTOR SEAL	$4.13
DIN3869-21	-21 NITRILE THREADED CONNECTOR SEAL	$1.91
DIN3869-21V	-21 VITON THREADED CONNECTOR SEAL	$4.37
DIN3869-22	-22 NITRILE THREADED CONNECTOR SEAL	$1.93
DIN3869-22V	-22 VITON THREADED CONNECTOR SEAL	$4.50
DIN3869-27	-27 NITRILE THREADED CONNECTOR SEAL	$1.85
DIN3869-30	-30 NITRILE THREADED CONNECTOR SEAL	$3.86
DIN3869-30V	-30 VITON THREADED CONNECTOR SEAL	$8.12
DIN3869-33	-33 NITRILE THREADED CONNECTOR SEAL	$1.17
DIN3869-42	-42 NITRILE THREADED CONNECTOR SEAL	$1.92
DIN3869-48	-48 NITRILE THREADED CONNECTOR SEAL	$2.45

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

ROPE PACKING



ITEM#	DESCRIPTION	LIST PRICE
VG2.1/2.1LB	1/2 SQ BRAID GRAPHITE NON-ASBESTOS	$67.00
VG2.1/4.1LB	1/4 SQ BRAID GRAPHITE NON-ASBESTOS	$67.00
VG2.3/8.1LB	3/8 SQ BRAID GRAPHITE NON-ASBESTOS	$67.00
VG2.5/16.1LB	5/16 SQ BRAID GRAPHITE NON-ASBESTOS	$67.00
VG2.7/16.1LB	7/16 SQ BRAID GRAPHITE NON-ASBESTOS	$67.00
VP2.1/4.2LB	1/4 SQ BRAID PTFE GRAPHITE FIBRE	$179.60
VP2.1/4.5LB	1/4 SQ BRAID PTFE GRAPHITE FIBRE	$179.60
VT2.1/2.1LB	1/2 IN. SQ BRAID TFE NON-ASBESTOS	$70.00
VT2.3/16.1LB	3/16 IN. SQ BRAID TFE NON-ASBESTOS	$109.00
VT2.3/8.1LB	3/8 IN. SQ BRAID TFE NON-ASBESTOS	$70.00
VT2.7/16.1LB	7/16 IN. SQ BRAID TFE NON-ASBESTOS	$70.00

SUPER LUBE GREASE



ITEM#	DESCRIPTION	LIST PRICE
SYNCO-21010	SUPER LUBE GREASE - 0.5 OZ TUBE	$6.89
SUPERLUBE-2OZ	SUPER LUBE GREASE - 2 OZ TUBE	$65.98
SYNCO-21030	3 OZ TUBE	$11.73
SYNCO-41150	400 GRAM CARTRIDGE	$25.08
SYNCO-51010	HI-VISC OIL W/PTFE - 7 ML OILER	$8.03
SYNCO-91003	SILICONE GREASE - 3 OZ TUBE	$21.42

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

TEXOMA-1/4-ROLL



ITEM#	DESCRIPTION	LIST PRICE
TEXOMA-1/4-ROLL	1/4 OUTRIGGER (JACK) PACKING - 15FT ROLL	$522.30

THREAD LOCKER



ITEM#	DESCRIPTION	LIST PRICE
THREAD LOCKER-11-050	REMOVABLE THREADLOCKER - 50 ML BOTTLE	$66.22
THREAD LOCKER-14-250	HI-STRENGTH THREADLOCKER - 250 ML BOTTLE	$227.46

ASSORTED ITEMS

LED LIGHT



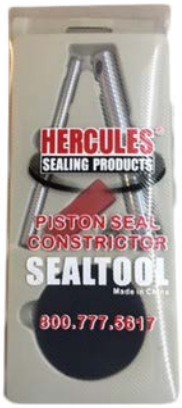
ITEM#	DESCRIPTION	LIST PRICE
TOOLS-RT-2LT	24 LED ROTATING MAGNETIC WORK LIGHT	$53.55

SOLID SHAFT PICK



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-SSP-312	SOLID SHAFT PICK (FOR SPACE 5/16 AND UP)	$47.38

REFORMING TOOL



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-PSCONSTRICTOR	PISTON SEAL REFORMING TOOL	$15.17

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

SEAL CLASPER



ITEM#	DESCRIPTION	LIST PRICE
TOOLS-SEALCLASPER	PISTON SEAL METAL BAND CLASPER	$109.18

WD40



ITEM#	DESCRIPTION	LIST PRICE
WD-40-16OZ	WD-40 AEROSOL LUBRICANT	$14.99

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

ASSORTED ITEMS

SPIN-ON FILTERS

ITEM#	DESCRIPTION	LIST PRICE
FILTER HEADS		
CP-HFPSAF-07-25-1	25 GPM Return Line ¾ NPT Port Connection 25 PSI By-Pass Return Gauge Port Drilled	$31.29
CP-HFPSSF-150-25-1	80 GPM Return Line 1½ NPT Port Connection 25 PSI By-Pass Return Gauge Port Drilled	$49.31
CP-HFPSSF-25-25-1	Double Spin-On Filter Head 120 GPM Return Line 1½ NPT and 2 SAE Code 61 Flange Port Connections 25 PSI By-Pass Return Gauge Port Drilled	$198.39
ELEMENTS		
CP-HFP-SF6520	10 µm filter paper 5.76" long x 3.67" diam	$13.63
CP-HFP-SF6510	25 µm filter paper 5.76" long x 3.67" diam	$13.63
CP-HFP-SF6720	10 µm filter paper 6.6" long x 5.1" diam	$23.83
CP-HFP-SF6710	25 µm filter paper 6.6" long x 5.1" diam	$23.83
CP-HFP-SF6730MG	12 µm micro-glass 6.6" long x 5.1" diam	$67.28
CP-HFP-SF6728MG	25 µm micro-glass 6.6" long x 5.1" diam	$67.28
CLOGGING GAUGE		
CP-STF-CI-20	CLOGGING GAUGE 1.5 1/8 NPT PANEL MOUNT	$15.27

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

CYLINDER REPAIR PARTS

HTR GLANDS



ITEM#	ROD	BORE	A	B	C	D	E	F	PORT SIZE	LIST PRICE
CP-HTR-2.0X1.125-GLAND	1.125	2.0	3.07	1.92	0.50	0.52	0.43	2.05	3/8" NPT	$20.76
CP-HTR-2.5X1.125-GLD	1.125	2.5	3.35	1.92	0.50	0.62	0.43	2.36	3/8" NPT	$25.48
CP-HTR-3.0X1.25-GLD	1.250	3.0	4.05	1.96	0.50	0.73	0.51	2.87	1/2" NPT	$31.80
CP-HTR-3.5X1.250-GLD	1.250	3.5	4.33	1.95	0.50	0.74	0.51	3.19	1/2" NPT	$36.26
CP-HTR-3.5X1.500-GLD	1.500	3.5	4.33	1.95	0.50	0.74	0.51	3.19	1/2" NPT	$36.26
CP-HTR-4.0X1.250-GLAND	1.250	4.0	4.72	1.89	0.51	0.98	0.51	3.62	1/2" NPT	$48.88
CP-HTR-4.0X1.500-GLAND	1.500	4.0	4.72	1.89	0.51	0.98	0.51	3.62	1/2" NPT	$48.98
CP-HTR-4.0X1.750-GLD	1.750	4.0	4.72	1.89	0.51	0.98	0.51	3.62	1/2" NPT	$48.98
CP-HTR-5.0X1.50-GLD	1.500	5.0	6.30	2.24	0.68	1.18	0.67	4.45	1/2" NPT	$78.86
CP-HTR-5.0X2.00-GLD	2.000	5.0	6.30	2.24	0.68	1.18	0.67	4.45	1/2" NPT	$78.86

HTR CAPS



ITEM#	BORE	A	B	C	D	E	F	PORT SIZE	CB	CD	CE	CW	L	ER	LIST PRICE
CP-HTR-2.0 CAP	2.0	3.07	1.50	0.50	0.50	0.43	2.05	3/8" NPT	1.14	1.01	2.84	0.69	1.63	1.00	$25.54
CP-HTR-2.5 CAP	2.5	3.35	1.77	0.50	0.50	0.43	2.36	3/8" NPT	1.14	1.01	2.84	0.69	1.63	1.00	$29.44
CP-HTR-3.0 CAP	3.0	4.05	2.28	0.50	0.50	0.51	2.87	1/2" NPT	1.14	1.01	2.84	0.69	1.63	1.00	$32.89
CP-HTR-3.5 CAP	3.5	4.33	2.56	0.50	0.69	0.51	3.19	1/2" NPT	1.14	1.01	2.84	0.69	1.63	1.00	$41.09
CP-HTR-4.0 CAP	4.0	4.72	3.00	0.51	0.75	0.51	3.62	1/2" NPT	1.14	1.01	2.88	0.73	1.63	1.13	$48.13
CP-HTR-5.0 CAP	5.0	6.30	3.94	0.69	0.75	0.67	4.45	1/2" NPT	1.26	1.01	3.95	1.12	2.25	1.50	$99.66

CYLINDER REPAIR PARTS

HTR PISTON



ITEM#	BORE	A	B	C	D	LIST PRICE
CP-HTR-2.0 PISTON	2.0	0.75	1.00	0.32	1.38	$9.89
CP-HTR-2.5 PISTON	2.5	0.75	1.00	0.32	1.50	$11.82
CP-HTR-3.0 PISTON	3.0	1.00	1.00	0.32	2.25	$13.37
CP-HTR-3.5 PISTON	3.5	1.00	1.00	0.32	2.76	$15.60
CP-HTR-4.0 PISTON	4.0	1.00	1.00	0.32	2.76	$18.58
CP-HTR-5.0 PISTON	5.0	1.25	1.89	0.63	3.54	$38.82

HTR SPLIT CLEVIS



ITEM#	BORE	CB	CD	CE	CW	KK	L	R	LIST PRICE
CP-HTR-2.0 CLEVIS	2.0	1.12	1.00	3.25	2.62	1-1/8"-12	2.12	1.00	$40.69
CP-HTR-2.5 CLEVIS	2.5	1.12	1.00	3.25	2.62	1-1/8"-12	2.12	1.00	$40.69
CP-HTR-3.0 CLEVIS	3.0	1.12	1.00	3.25	2.62	1-1/4"-12	2.12	1.00	$33.24
CP-HTR-3.5 CLEVIS	3.5	1.12	1.00	3.25	2.62	1-1/4"-12	2.12	1.00	$40.69
CP-HTR-4.0 CLEVIS	4.0	1.12	1.00	3.25	2.62	1-1/4"-12	2.12	1.00	$40.69
CP-HTR-5.0 CLEVIS	5.0	1.25	1.00	3.25	2.62	1-1/4"-12	2.12	1.25	$27.37

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

CYLINDER REPAIR PARTS

HSTR GLANDS



ITEM#	ROD	BORE	A	B	C	D	E	F	Port	LIST PRICE
CP-HSTR-2.0-GLAND	1.125	2.00	3.23	2.25	0.67	0.99	0.43	2.36	SAE8	$43.24
CP-HSTR-2.5-GLAND	1.250	2.50	3.47	2.38	0.67	0.75	0.51	2.48	SAE8	$48.87
CP-HSTR-3.0-GLAND	1.375	3.00	4.02	1.94	0.63	0.75	0.51	2.91	SAE8	$55.74
CP-HSTR-3.5-GLAND	1.375	3.50	4.33	2.00	0.63	0.75	0.51	3.19	SAE8	$60.62
CP-HSTR-4.0-1.50-GLAND	1.500	4.00	5.12	1.81	0.71	1.06	0.67	3.70	SAE8	$77.60
CP-HSTR-4.0-1.75-GLAND	1.750	4.00	5.12	1.81	0.71	1.06	0.67	3.70	SAE8	$77.60
CP-HSTR-5.0-GLAND	2.000	5.00	6.61	2.50	0.71	1.13	0.83	4.96	SAE10	$135.56

HSTR CAPS



ITEM#	BORE	A	B	C	D	E	F	Port	CB	CD	CE	CW	L	ER	LIST PRICE
CP-HSTR-2.0-ENDCAP	2.0	3.23	1.42	0.67	1.17	0.39	2.36	SAE8	1.06	1.01	2.98	0.63	1.81	0.93	$50.82
CP-HSTR-2.5-ENDCAP	2.5	3.47	1.77	0.59	1.10	0.39	2.48	SAE8	1.06	1.01	2.95	0.63	1.84	0.90	$52.52
CP-HSTR-3.0-ENDCAP	3.0	4.02	2.28	0.63	0.91	0.51	2.91	SAE8	1.06	1.01	3.04	0.63	2.13	0.94	$61.94
CP-HSTR-3.5-ENDCAP	3.5	4.33	2.56	0.63	0.91	0.51	3.19	SAE8	1.06	1.01	3.04	0.81	2.13	0.94	$74.34
CP-HSTR-4.0-ENDCAP	4.0	5.12	2.95	0.67	1.04	0.67	3.70	SAE8	1.06	1.01	3.17	0.81	2.13	0.98	$93.29
CP-HSTR-5.0-ENDCAP	5.0	6.61	3.94	0.67	1.04	0.83	4.96	SAE10	1.06	1.26	3.54	0.94	2.50	1.40	$142.08

CYLINDER REPAIR PARTS

HSTR PISTON



ITEM#	BORE	A	B	C	D	LIST PRICE
CP-HSTR-2.0-PISTON	2.0	0.75	1.0	0.2	1.5	$27.37
CP-HSTR-2.5-PISTON	2.5	0.75	1.0	0.2	1.5	$30.32
CP-HSTR-3.0-PISTON	3.0	1.00	1.0	0.3	2.3	$35.14
CP-HSTR-3.5-PISTON	3.5	1.00	1.0	0.3	2.3	$39.08
CP-HSTR-4.0-PISTON	4.0	1.25	1.3	0.3	2.3	$50.17
CP-HSTR-5.0-PISTON	5.0	1.50	1.5	0.3	2.3	$71.72

HSTR CLEVIS



ITEM#	BORE	CB	CD	CE	CW	KK	L	R	LIST PRICE
CP-HSTR-2.0-2.5-CLEVIS	2.0/2.5	1.06	1.01	3.06	2.50	1-1/8"-12	1.81	2.25	$42.34
CP-HSTR-3.0-CLEVIS	3.0	1.06	1.01	2.98	2.50	1-1/8"-12	1.81	2.55	$47.56
CP-HSTR-3.5-CLEVIS	3.5	1.06	1.01	2.98	2.87	1-1/4"-12	1.81	2.55	$52.20
CP-HSTR-4.0-CLEVIS	4.0	1.06	1.01	2.98	2.87	1-1/2"-12	1.81	2.55	$52.20
CP-HSTR-5.0-CLEVIS	5.0	1.06	1.26	3.19	2.87	1-1/2"-12	2.00	2.55	$58.49

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

CYLINDER REPAIR PARTS

HMW GLANDS



ITEM#	ROD	BORE	A	B	C	D	E	F	G	LIST PRICE
CP-HMW-1.5-GLAND	1	1.5	1.87	2.40	1.93	0.86	0.54	M43 x 2	0.40	$11.92
CP-HMW-2.0-GLAND	1-1/4	2.0	2.375	2.17	1.93	0.90	0.54	M55 x 2	0.40	$14.51
CP-HMW-2.5-GLAND	1-1/2	2.5	2.875	2.17	1.93	0.90	0.54	M68 x 2	0.40	$19.35
CP-HMW-3.0-GLAND	1-1/2	3.0	3.46	2.40	1.93	0.90	0.54	M81 x 2	0.40	$28.30
CP-HMW-3.5-GLAND	1-3/4	3.5	3.976	2.17	1.93	0.90	0.54	M94 x 2	0.40	$49.65
CP-HMW-4.0-GLAND	2	4.0	4.488	2.44	2.20	1.18	0.54	M106 x 2	0.40	$53.10
CP-HMW-5.0-GLAND	2-1/2	5.0	5.472	2.68	2.20	1.18	0.54	M132 x 2	0.40	$98.99

HMW PISTONS



ITEM#	BORE	A	B	C	D	LIST PRICE
CP-HMW-1.5-PISTON	1.5	0.688	1.22	0.15	1.10	$9.41
CP-HMW-2.0-PISTON	2.0	0.805	1.22	0.29	1.26	$11.07
CP-HMW-2.5-PISTON	2.5	0.947	1.37	0.37	1.49	$14.49
CP-HMW-3.0-PISTON	3.0	M24 x 2	2.09	0.71	1.502	$18.39
CP-HMW-3.5-PISTON	3.5	M30 x 2	2.16	0.67	1.752	$44.43
CP-HMW-4.0 PISTON	4.0	M36 x 2	2.16	0.67	2.002	$49.65
CP-HMW-5.0 PISTON	5.0	M48 x 2	2.87	0.98	2.502	$94.56

CYLINDER REPAIR PARTS

HCW GLANDS



ITEM#	ROD	BORE	A	B	C	D	E	F	G	LIST PRICE
HCW-1.5-GLAND	1	1.5	1.97	2.40	1.93	0.79	0.54	M43-2	0.40	$11.92
HCW-2.0-GLAND	1-1/4	2.0	2.44	2.17	1.93	0.79	0.54	M55-2	0.40	$14.51
HCW-2.5-GLAND	1-1/2	2.5	2.95	2.17	1.93	0.79	0.54	M68-2	0.40	$19.35
HCW-3.0-GLAND	1-1/2	3.0	3.45	2.40	1.93	0.83	0.54	M81-2	0.40	$28.30
HCW-3.5-GLAND	1-3/4	3.5	3.94	2.17	1.93	0.83	0.54	M94-2	0.40	$49.65
HCW-4.0-GLAND	2	4.0	4.45	2.44	2.20	1.10	0.54	M106-2	0.40	$53.10
HCW-5.0-GLAND	2-1/2	5.0	5.45	2.68	2.20	1.10	0.54	M132-2	0.40	$62.36

HCW PISTONS



ITEM#	BORE	A	B	C	D	LIST PRICE
HCW-1.5-PISTON	1.5	0.634	1.22	0.16	0.906	$9.41
HCW-2.0-PISTON	2.0	0.807	1.22	0.30	1.220	$11.07
HCW-2.5-PISTON	2.5	0.948	1.38	0.38	1.375	$14.49
HCW-3.0-PISTON	3.0	M24-2	2.09	0.71	1.504	$32.49
HCW-3.5-PISTON	3.5	M30-2	2.28	0.79	1.755	$44.43
HCW-4.0 PISTON	4.0	M36-2	2.28	0.79	2.005	$49.65
HCW-5.0 PISTON	5.0	M48-2	2.88	0.98	2.505	$56.95

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

STROKE ADJUSTERS



ITEM#	DESCRIPTION	LIST PRICE
HB-SA-1250	1-1/4 -12” STROKE ADJUSTER	$40.28

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER GLANDS

IT GLAND



ITEM#	BORE	ROD	A	B	C	D	E	F (BUTTRESS)	LIST PRICE
CP-H107277	1.500	1.000	2.00	2.00	1.50	0.75	0.28	1-3/4”-12	$23.83
CP-H107597	2.000	1.000	2.50	2.12	1.94	1.00	0.12	2-1/4”-12	$22.48
CP-H107598	2.000	1.125	2.50	2.00	1.75	0.75	0.19	2-1/4”-12	$21.92
CP-H107595	2.000	1.250	2.50	2.25	2.00	1.00	0.19	2-1/4”-12	$23.12
CP-H107193	2.500	1.125	3.00	2.00	1.75	0.75	0.19	2-3/4”-12	$30.47
CP-H107194	2.500	1.250	3.00	2.00	1.75	0.75	0.19	2-3/4”-12	$30.47
CP-H107463	2.500	1.500	3.00	2.38	2.00	1.00	0.19	2-3/4”-12	$33.41
CP-H107673	2.500	1.750	3.00	2.25	1.88	0.88	0.28	2-3/4”-12	$32.37
CP-H107157	3.000	1.000	3.50	2.25	2.00	1.00	0.19	3-1/4”-12	$39.88
CP-H107196	3.000	1.250	3.50	2.25	2.00	1.00	0.19	3-1/4”-12	$39.88
CP-H107131	3.000	1.500	3.50	2.25	2.00	1.00	0.19	3-1/4”-12	$39.88
CP-H107189	3.000	1.750	3.50	2.25	2.00	1.00	0.19	3-1/4”-12	$39.88
CP-H107359	3.000	2.000	3.50	2.50	2.00	1.00	0.19	3-1/4”-12	$39.88
CP-H107591	3.250	1.500	3.75	2.25	2.00	1.00	0.19	3-1/2”-12	$47.34
CP-H107592	3.250	1.750	3.75	2.25	2.00	1.00	0.19	3-1/2”-12	$47.34
CP-H107197	3.500	1.250	4.00	2.25	2.00	1.00	0.19	3-3/4”-12	$51.68
CP-H107198	3.500	1.500	4.00	2.25	2.00	1.00	0.19	3-3/4”-12	$51.68
CP-H107108	3.500	1.750	4.00	2.25	2.00	1.00	0.19	3-3/4”-12	$51.68
CP-H107112	3.500	2.000	4.00	2.25	2.00	1.00	0.19	3-3/4”-12	$51.68
CP-H107462	3.500	2.500	4.00	2.50	2.12	1.00	0.25	3-3/4”-12	$55.77
CP-H107130	4.000	1.500	4.50	2.25	2.00	1.00	0.19	4-1/4”-12	$64.97
CP-H107124	4.000	1.750	4.50	2.25	2.00	1.00	0.19	4-1/4”-12	$64.97
CP-H107311	4.000	2.000	4.50	2.25	2.00	1.00	0.19	4-1/4”-12	$64.97
CP-H107331	4.000	2.250	4.50	2.25	2.00	1.00	0.19	4-1/4”-12	$64.97
CP-H107386	4.000	2.500	4.50	2.50	2.12	1.12	0.19	4-1/4”-12	$71.11
CP-H107525	4.000	3.000	4.50	2.50	2.12	1.00	0.25	4-1/4”-12	$71.11
CP-H107199	4.500	1.750	5.00	2.25	2.00	1.00	0.19	4-3/4”-12	$79.71
CP-H107200	4.500	2.000	5.00	2.25	2.00	1.00	0.19	4-3/4”-12	$79.71
CP-H107201	4.500	2.250	5.00	2.25	2.00	1.00	0.19	4-3/4”-12	$79.71
CP-H107528	4.500	3.500	5.00	2.38	2.00	1.00	0.19	4-3/4”-12	$83.14
CP-H107234	5.000	1.750	5.50	2.25	2.00	1.00	0.19	5-1/4”-12	$101.97
CP-H107212	5.000	2.000	5.50	2.25	2.00	1.00	0.19	5-1/4”-12	$101.97
CP-H107204	5.000	2.500	5.50	2.50	2.12	1.12	0.19	5-1/4”-12	$108.05
CP-H107205	5.000	3.000	5.50	2.50	2.12	1.12	0.19	5-1/4”-12	$108.05

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107277	$61.83
CP-SK-H107597	$28.76
CP-SK-H107598	$28.76
CP-SK-H107595	$28.76
CP-SK-H107193	$28.17
CP-SK-H107194	$28.17
CP-SK-H107463	$39.13
CP-SK-H107673	$39.13
CP-SK-H107157	$29.05
CP-SK-H107196	$28.17
CP-SK-H107131	$28.27
CP-SK-H107189	$30.10
CP-SK-H107359	$30.92
CP-SK-H107591	$36.44
CP-SK-H107592	$38.27
CP-SK-H107197	$29.08
CP-SK-H107198	$30.10
CP-SK-H107108	$31.93
CP-SK-H107112	$35.38
CP-SK-H107462	$36.85
CP-SK-H107130	$31.41
CP-SK-H107124	$33.46
CP-SK-H107311	$28.57
CP-SK-H107331	$41.77
CP-SK-H107386	$43.27
CP-SK-H107525	$42.22
CP-SK-H107199	$36.95
CP-SK-H107200	$39.35
CP-SK-H107201	$44.44
CP-SK-H107528	$70.19
CP-SK-H107234	$37.70
CP-SK-H107212	$39.99
CP-SK-H107204	$46.55
CP-SK-H107205	$51.82

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER GLANDS

IT GLAND

ITEM#	BORE	ROD	A	B	C	D	E	F (BUTTRESS)	LIST PRICE
CP-H107345	6.000	2.000	6.50	2.50	2.12	1.12	0.19	6-1/4”-12	$154.70
CP-H107206	6.000	2.500	6.50	2.50	2.12	1.12	0.19	6-1/4”-12	$154.70
CP-H107207	6.000	3.000	6.50	2.50	2.12	1.12	0.19	6-1/4”-12	$154.70
CP-H107178	6.000	3.500	6.50	2.50	2.12	1.12	0.19	6-1/4”-12	$154.70
CP-H107328	7.000	3.000	7.50	2.88	2.50	1.12	0.59	7-1/4”-10	$357.32
CP-H107467	7.000	4.000	7.50	2.88	2.50	1.12	0.59	7-1/4”-10	$226.94
CP-H107466	8.000	4.000	9.00	3.75	3.25	1.50	0.88	8-1/4”-10	$336.94
CP-H107475	8.000	5.000	9.00	3.75	3.25	1.50	0.88	8-1/4”-10	$336.94

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107345	$42.14
CP-SK-H107206	$48.66
CP-SK-H107207	$53.95
CP-SK-H107178	$62.33
CP-SK-H107328	$58.39
CP-SK-H107467	$78.42
CP-SK-H107466	$80.83
CP-SK-H107475	$108.92

MOBILE CYLINDER GLANDS

IT GLAND - THREADLESS



ITEM#	BORE	ROD	A	B	E	LIST PRICE
CP-H107597-NTHD	2.000	1.000	2.50	2.12	0.12	$21.30
CP-H107598-NTHD	2.000	1.125	2.50	2.00	0.19	$20.78
CP-H107595-NTHD	2.000	1.250	2.50	2.25	0.19	$22.53
CP-H107193-NTHD	2.500	1.125	3.00	2.00	0.19	$29.77
CP-H107194-NTHD	2.500	1.250	3.00	2.00	0.19	$29.77
CP-H107463-NTHD	2.500	1.500	3.00	2.38	0.19	$32.51
CP-H107673-NTHD	2.500	1.750	3.00	2.25	0.28	$30.81
CP-H107157-NTHD	3.000	1.000	3.50	2.25	0.19	$38.14
CP-H107196-NTHD	3.000	1.250	3.50	2.25	0.19	$38.14
CP-H107131-NTHD	3.000	1.500	3.50	2.25	0.19	$38.14
CP-H107189-NTHD	3.000	1.750	3.50	2.25	0.19	$38.14
CP-H107359-NTHD	3.000	2.000	3.50	2.50	0.19	$38.14
CP-H107591-NTHD	3.250	1.500	3.75	2.25	0.19	$44.66
CP-H107592-NTHD	3.250	1.750	3.75	2.25	0.19	$44.66
CP-H107197-NTHD	3.500	1.250	4.00	2.25	0.19	$49.41
CP-H107198-NTHD	3.500	1.500	4.00	2.25	0.19	$49.41
CP-H107108-NTHD	3.500	1.750	4.00	2.25	0.19	$49.41
CP-H107112-NTHD	3.500	2.000	4.00	2.25	0.19	$49.41
CP-H107462-NTHD	3.500	2.500	4.00	2.50	0.25	$49.41
CP-H107130-NTHD	4.000	1.500	4.50	2.25	0.19	$63.17
CP-H107124-NTHD	4.000	1.750	4.50	2.25	0.19	$63.17
CP-H107311-NTHD	4.000	2.000	4.50	2.25	0.19	$63.17
CP-H107331-NTHD	4.000	2.250	4.50	2.25	0.19	$63.17
CP-H107386-NTHD	4.000	2.500	4.50	2.50	0.19	$63.17
CP-H107199-NTHD	4.500	1.750	5.00	2.25	0.19	$78.49
CP-H107200-NTHD	4.500	2.000	5.00	2.25	0.19	$78.49
CP-H107201-NTHD	4.500	2.250	5.00	2.25	0.19	$78.49
CP-H107528-NTHD	4.500	3.500	5.00	2.38	0.19	$78.49
CP-H107234-NTHD	5.000	1.750	5.50	2.25	0.19	$89.07
CP-H107212-NTHD	5.000	2.000	5.50	2.25	0.19	$89.07
CP-H107204-NTHD	5.000	2.500	5.50	2.50	0.19	$89.07
CP-H107205-NTHD	5.000	3.000	5.50	2.50	0.19	$72.76
CP-H107345-NTHD	6.000	2.000	6.50	2.50	0.19	$137.80

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107597	$28.76
CP-SK-H107598	$28.76
CP-SK-H107595	$28.76
CP-SK-H107193	$28.17
CP-SK-H107194	$28.17
CP-SK-H107463	$39.13
CP-SK-H107673	$39.13
CP-SK-H107157	$29.05
CP-SK-H107196	$28.17
CP-SK-H107131	$28.27
CP-SK-H107189	$30.10
CP-SK-H107359	$30.92
CP-SK-H107591	$36.44
CP-SK-H107592	$38.27
CP-SK-H107197	$29.08
CP-SK-H107198	$30.10
CP-SK-H107108	$31.93
CP-SK-H107112	$35.38
CP-SK-H107462	$36.85
CP-SK-H107130	$31.41
CP-SK-H107124	$33.46
CP-SK-H107311	$28.57
CP-SK-H107331	$41.77
CP-SK-H107386	$43.27
CP-SK-H107199	$36.95
CP-SK-H107200	$39.35
CP-SK-H107201	$44.44
CP-SK-H107528	$70.19
CP-SK-H107234	$37.70
CP-SK-H107212	$39.99
CP-SK-H107204	$46.55
CP-SK-H107205	$51.82
CP-SK-H107345	$42.14

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER GLANDS

IT GLAND - THREADLESS

ITEM#	BORE	ROD	A	B	E	LIST PRICE
CP-H107206-NTHD	6.000	2.500	6.50	2.50	0.19	$137.80
CP-H107207-NTHD	6.000	3.000	6.50	2.50	0.19	$112.56
CP-H107178-NTHD	6.000	3.500	6.50	2.50	0.19	$137.80
CP-H107328-NTHD	7.000	3.000	7.50	2.88	0.59	$201.27
CP-H107493-NTHD	7.000	3.500	7.50	2.88	0.59	$164.40
CP-H107467-NTHD	7.000	4.000	7.50	2.88	0.59	$201.27
CP-H107466-NTHD	8.000	4.000	9.00	3.75	0.88	$238.00
CP-H107494-NTHD	8.000	4.500	9.00	3.75	0.88	$238.00
CP-H107475-NTHD	8.000	5.000	9.00	3.75	0.88	$238.00

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107206	$48.66
CP-SK-H107207	$53.95
CP-SK-H107178	$62.33
CP-SK-H107328	$58.39
CP-SK-H107493	$66.37
CP-SK-H107467	$78.42
CP-SK-H107466	$80.83
CP-SK-H107494	$98.36
CP-SK-H107475	$108.92

MOBILE CYLINDER GLANDS



IT GLAND - UNIFIED THREAD

ITEM#	BORE	ROD	A	B	C	D	E	F (UNIFIED)	LIST PRICE
CP-H107277-UTS	1.500	1.000	2.00	2.00	1.50	0.75	0.28	1-3/4"-12	$15.02
CP-H107597-UTS	2.000	1.000	2.50	2.12	1.94	1.00	0.12	2-1/4"-12	$22.65
CP-H107595-UTS	2.000	1.250	2.50	2.25	2.00	1.00	0.19	2-1/4"-12	$23.12
CP-H107194-UTS	2.500	1.250	3.00	2.00	1.75	0.75	0.19	2-3/4"-12	$30.70
CP-H107196-UTS	3.000	1.250	3.50	2.25	2.00	1.00	0.19	3-1/4"-12	$42.07
CP-H107463-UTS	2.500	1.500	3.00	2.38	2.00	1.00	0.19	2-3/4"-12	$33.73
CP-H107131-UTS	3.000	1.500	3.50	2.25	2.00	1.00	0.19	3-1/4"-12	$41.96
CP-H107198-UTS	3.500	1.500	4.00	2.25	2.00	1.00	0.19	3-3/4"-12	$51.46
CP-H107189-UTS	3.000	1.750	3.50	2.25	2.00	1.00	0.19	3-1/4"-12	$41.83
CP-H107108-UTS	3.500	1.750	4.00	2.25	2.00	1.00	0.19	3-3/4"-12	$51.37
CP-H107124-UTS	4.000	1.750	4.50	2.25	2.00	1.00	0.19	4-1/4"-12	$64.20
CP-H107311-UTS	4.000	2.000	4.50	2.25	2.00	1.00	0.19	4-1/4"-12	$64.02
CP-H107462-UTS	3.500	2.500	4.00	2.50	2.12	1.00	0.25	3-3/4"-12	$55.12
CP-H107386-UTS	4.000	2.500	4.50	2.50	2.12	1.12	0.19	4-1/4"-12	$70.13
CP-H107206-UTS	6.000	2.500	6.50	2.50	2.12	1.12	0.19	6-1/4"-12	$154.51

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107277	$61.83
CP-SK-H107597	$28.76
CP-SK-H107595	$28.76
CP-SK-H107194	$28.17
CP-SK-H107196	$28.17
CP-SK-H107463	$39.13
CP-SK-H107131	$28.27
CP-SK-H107198	$30.10
CP-SK-H107189	$30.10
CP-SK-H107108	$31.93
CP-SK-H107124	$33.46
CP-SK-H107311	$28.57
CP-SK-H107462	$36.85
CP-SK-H107386	$43.27
CP-SK-H107206	$48.66

IT & ITW GLANDS WITH UNIFIED THREAD

MAJOR DIAMETER	THREADS PER INCH	PITCH P	MINOR DIAMETER	PITCH DIAMETER	HEIGHT H
1.75	12	0.0833	1.6598	1.6959	0.0722
2.25	12	0.0833	2.1598	2.1959	0.0722
2.75	12	0.0833	2.6598	2.6959	0.0722
3.25	12	0.0833	3.1598	3.1959	0.0722
3.75	12	0.0833	3.6598	3.6959	0.0722
4.25	12	0.0833	4.1598	4.1959	0.0722
4.75	12	0.0833	4.6598	4.6959	0.0722
5.25	12	0.0833	5.1598	5.1959	0.0722
5.75	12	0.0833	5.6598	5.6959	0.0722
6.25	12	0.0833	6.1598	6.1959	0.0722

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER GLANDS

ITW GLAND



ITEM#	BORE	ROD	A	B	C	D	E	F (BUTTRESS)	G	LIST PRICE
CP-H107729	3.000	1.750	3.50	2.62	2.25	1.00	0.56	3-1/4”-12	0.38	$47.39
CP-H107548	3.000	2.000	3.50	2.62	2.25	1.00	0.56	3-1/4”-12	0.38	$47.39
CP-H107791	3.500	1.750	4.00	2.62	2.25	1.00	0.56	3-3/4”-12	0.38	$56.85
CP-H107549	3.500	2.000	4.00	2.62	2.25	1.00	0.56	3-3/4”-12	0.38	$56.85
CP-H107550	4.000	2.000	4.50	3.25	2.75	1.25	0.56	4-1/4”-12	0.38	$83.79
CP-H107551	4.000	2.500	4.50	3.25	2.75	1.25	0.56	4-1/4”-12	0.38	$83.79
CP-H107640	4.000	3.000	4.50	3.62	3.12	1.38	0.19	4-1/4”-12	N/A	$91.34
CP-H107716	4.500	2.000	5.00	3.25	2.75	1.25	0.56	4-3/4”-12	0.38	$101.75
CP-H107552	4.500	2.500	5.00	3.25	2.75	1.25	0.56	4-3/4”-12	0.38	$101.75
CP-H107553	4.500	3.000	5.00	3.25	2.75	1.25	0.56	4-3/4”-12	0.38	$101.75
CP-H107630	4.500	3.500	5.00	3.62	3.12	1.38	0.19	4-3/4”-12	N/A	$110.62
CP-H107679	5.000	2.000	5.50	3.00	2.50	1.12	0.56	5-1/4”-12	0.38	$121.10
CP-H107554	5.000	2.500	5.50	3.62	3.12	1.38	0.81	5-1/4”-12	0.56	$138.85
CP-H107555	5.000	3.000	5.50	3.62	3.12	1.38	0.81	5-1/4”-12	0.56	$138.85
CP-H107651	5.000	3.500	5.50	3.62	3.12	1.38	0.81	5-1/4”-12	0.56	$138.85
CP-H107606	5.000	4.000	5.50	3.62	3.12	1.38	0.19	5-1/4”-12	N/A	$138.85
CP-H107611	5.500	2.500	6.00	3.62	3.12	1.38	0.81	5-3/4”-12	0.56	$163.66
CP-H107612	5.500	3.000	6.00	3.62	3.12	1.38	0.81	5-3/4”-12	0.56	$163.66
CP-H107706	5.500	3.500	6.00	3.62	3.12	1.38	0.81	5-3/4”-12	0.56	$163.66
CP-H107556	6.000	2.500	6.50	3.62	3.12	1.38	0.81	6-1/4”-12	0.56	$198.58
CP-H107557	6.000	3.000	6.50	3.62	3.12	1.38	0.81	6-1/4”-12	0.56	$198.58
CP-H107558	6.000	3.500	6.50	3.62	3.12	1.38	0.81	6-1/4”-12	0.56	$198.58
CP-H107570	6.000	4.000	6.50	3.62	3.12	1.38	0.81	6-1/4”-12	0.56	$198.58
CP-H107584	6.000	4.500	6.50	3.38	2.88	1.25	0.81	6-1/4”-12	0.62	$183.92
CP-H107721	7.000	2.500	7.50	4.25	3.75	1.50	1.03	7-1/4”-10	0.75	$286.08
CP-H107559	7.000	3.000	7.50	4.25	3.75	1.50	1.03	7-1/4”-10	0.75	$286.08
CP-H107560	7.000	3.500	7.50	4.25	3.75	1.50	1.03	7-1/4”-10	0.75	$286.08
CP-H107561	7.000	4.000	7.50	4.25	3.75	1.50	1.03	7-1/4”-10	0.75	$286.08
CP-H107607	8.000	3.500	8.50	4.50	3.75	1.50	1.03	8-1/4”-10	0.75	$384.99
CP-H107562	8.000	4.000	8.50	4.50	3.75	1.50	1.03	8-1/4”-10	0.75	$384.99
CP-H107563	8.000	4.500	8.50	4.50	3.75	1.50	1.03	8-1/4”-10	0.75	$381.39
CP-H107722	8.000	5.000	8.50	4.50	3.75	1.50	1.03	8-1/4”-10	0.075	$381.39
CP-H107605	10.000	4.000	10.50	5.00	4.25	1.50	1.25	10-1/4”-10	1.00	$664.44
CP-H107604	10.000	5.000	10.50	5.00	4.25	1.50	1.25	10-1/4”-10	1.00	$661.76

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107729	$50.32
CP-SK-H107548	$57.14
CP-SK-H107791	$50.66
CP-SK-H107549	$59.01
CP-SK-H107550	$65.21
CP-SK-H107551	$75.41
CP-SK-H107640	$106.31
CP-SK-H107716	$82.19
CP-SK-H107552	$67.84
CP-SK-H107553	$83.13
CP-SK-H107630	$87.54
CP-SK-H107679	$44.48
CP-SK-H107554	$88.96
CP-SK-H107555	$126.11
CP-SK-H107651	$97.90
CP-SK-H107606	$115.17
CP-SK-H107611	$91.95
CP-SK-H107612	$129.09
CP-SK-H107706	$153.51
CP-SK-H107556	$91.15
CP-SK-H107557	$128.26
CP-SK-H107558	$90.26
CP-SK-H107570	$141.91
CP-SK-H107584	$132.90
CP-SK-H107721	$153.63
CP-SK-H107559	$153.93
CP-SK-H107560	$99.52
CP-SK-H107561	$160.69
CP-SK-H107607	$102.09
CP-SK-H107562	$163.16
CP-SK-H107563	$195.08
CP-SK-H107722	$195.74
CP-SK-H107605	$183.10
CP-SK-H107604	$210.29

MOBILE CYLINDER GLANDS

ITW GLAND - THREADLESS



ITEM#	BORE	ROD	A	B	E	G	LIST PRICE
CP-H107729-NTHD	3.000	1.750	3.50	2.62	0.56	0.38	$37.55
CP-H107548-NTHD	3.000	2.000	3.50	2.62	0.56	0.38	$37.55
CP-H107791-NTHD	3.500	1.750	4.00	2.62	0.56	0.38	$40.16
CP-H107549-NTHD	3.500	2.000	4.00	2.62	0.56	0.38	$40.16
CP-H107550-NTHD	4.000	2.000	4.50	3.25	0.56	0.38	$66.99
CP-H107551-NTHD	4.000	2.500	4.50	3.25	0.56	0.38	$66.99
CP-H107716-NTHD	4.500	2.000	5.00	3.25	0.56	0.38	$82.08
CP-H107552-NTHD	4.500	2.500	5.00	3.25	0.56	0.38	$82.08
CP-H107679-NTHD	5.000	2.000	5.50	3.00	0.56	0.38	$94.79
CP-H107554-NTHD	5.000	2.500	5.50	3.62	0.81	0.56	$102.73
CP-H107555-NTHD	5.000	3.000	5.50	3.62	0.81	0.56	$94.79
CP-H107651-NTHD	5.000	3.500	5.50	3.62	0.81	0.56	$94.79
CP-H107606-NTHD	5.000	4.000	5.50	3.62	0.19	N/A	$94.79
CP-H107611-NTHD	5.500	2.500	6.00	3.62	0.81	0.56	$121.64
CP-H107612-NTHD	5.500	3.000	6.00	3.62	0.81	0.56	$121.64
CP-H107706-NTHD	5.500	3.500	6.00	3.62	0.81	0.56	$121.64
CP-H107556-NTHD	6.000	2.500	6.50	3.62	0.81	0.56	$145.42
CP-H107557-NTHD	6.000	3.000	6.50	3.62	0.81	0.56	$145.42
CP-H107558-NTHD	6.000	3.500	6.50	3.62	0.81	0.56	$145.42
CP-H107584-NTHD	6.000	4.500	6.50	3.38	0.81	0.62	$145.42
CP-H107721-NTHD	7.000	2.500	7.50	4.25	1.03	0.75	$186.20
CP-H107559-NTHD	7.000	3.000	7.50	4.25	1.03	0.75	$51.21
CP-H107560-NTHD	7.000	3.500	7.50	4.25	1.03	0.75	$58.19
CP-H107561-NTHD	7.000	4.000	7.50	4.25	1.03	0.75	$186.20
CP-H107607-NTHD	8.000	3.500	8.50	4.50	1.03	0.75	$289.40
CP-H107562-NTHD	8.000	4.000	8.50	4.50	1.03	0.75	$289.40
CP-H107563-NTHD	8.000	4.500	8.50	4.50	1.03	0.75	$289.40
CP-H107722-NTHD	8.000	5.000	8.50	4.50	1.03	0.75	$289.40
CP-H107605-NTHD	10.000	4.000	10.50	5.00	1.25	1.00	$491.13

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107729	$50.32
CP-SK-H107548	$57.14
CP-SK-H107791	$50.66
CP-SK-H107549	$59.01
CP-SK-H107550	$65.21
CP-SK-H107551	$75.41
CP-SK-H107716	$82.19
CP-SK-H107552	$67.84
CP-SK-H107679	$44.48
CP-SK-H107554	$88.96
CP-SK-H107555	$126.11
CP-SK-H107651	$97.90
CP-SK-H107606	$115.17
CP-SK-H107611	$91.95
CP-SK-H107612	$129.09
CP-SK-H107706	$153.51
CP-SK-H107556	$91.15
CP-SK-H107557	$128.26
CP-SK-H107558	$90.26
CP-SK-H107584	$132.90
CP-SK-H107721	$153.63
CP-SK-H107559	$153.93
CP-SK-H107560	$99.52
CP-SK-H107561	$160.69
CP-SK-H107607	$102.09
CP-SK-H107562	$163.16
CP-SK-H107563	$195.08
CP-SK-H107722	$195.74
CP-SK-H107605	$183.10

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER GLANDS

ITW GLAND - UNIFIED THREAD



ITEM#	BORE	ROD	A	B	C	D	E	F	G	LIST PRICE
CP-H107729-UTS	3.000	1.750	3.50	2.62	2.25	1.00	0.56	3-1/4"-12	0.38	$46.74
CP-H107791-UTS	3.500	1.750	4.00	2.62	2.25	1.00	0.56	3-3/4"-12	0.38	$56.20
CP-H107548-UTS	3.000	2.000	3.50	2.62	2.25	1.00	0.56	3-1/4"-12	0.38	$46.56
CP-H107549-UTS	3.500	2.000	4.00	2.62	2.25	1.00	0.56	3-3/4"-12	0.38	$56.05
CP-H107550-UTS	4.000	2.000	4.50	3.25	2.75	1.25	0.56	4-1/4"-12	0.38	$82.70
CP-H107716-UTS	4.500	2.000	5.00	3.25	2.75	1.25	0.56	4-3/4"-12	0.38	$100.71
CP-H107679-UTS	5.000	2.000	5.50	3.00	2.50	1.12	0.56	5-1/4"-12	0.38	$120.83
CP-H107554-UTS	5.000	2.500	5.50	3.62	3.12	1.38	0.81	5-1/4"-12	0.56	$137.32
CP-H107611-UTS	5.500	2.500	6.00	3.62	3.12	1.38	0.81	5-3/4"-12	0.56	$162.73
CP-H107555-UTS	5.000	3.000	5.50	3.62	3.12	1.38	0.81	5-1/4"-12	0.56	$136.74
CP-H107612-UTS	5.500	3.000	6.00	3.62	3.12	1.38	0.81	5-3/4"-12	0.56	$162.14
CP-H107557-UTS	6.000	3.000	6.50	3.62	3.12	1.38	0.81	6-1/4"-12	0.56	$197.82
CP-H107558-UTS	6.000	3.500	6.50	3.62	3.12	1.38	0.81	6-1/4"-12	0.56	$197.13
CP-H107570-UTS	6.000	4.000	6.50	3.62	3.12	1.38	0.81	6-1/4"-12	0.56	$196.19

SEAL KIT NUMBER	LIST PRICE
CP-SK-H107729	$50.32
CP-SK-H107791	$50.66
CP-SK-H107548	$57.14
CP-SK-H107549	$59.01
CP-SK-H107550	$65.21
CP-SK-H107716	$82.19
CP-SK-H107679	$44.48
CP-SK-H107554	$88.96
CP-SK-H107611	$91.95
CP-SK-H107555	$126.11
CP-SK-H107612	$129.09
CP-SK-H107557	$128.26
CP-SK-H107558	$90.26
CP-SK-H107570	$141.91

IT & ITW GLANDS WITH UNIFIED THREAD

MAJOR DIAMETER	THREADS PER INCH	PITCH P	MINOR DIAMETER	PITCH DIAMETER	HEIGHT H
1.75	12	0.0833	1.6598	1.6959	0.0722
2.25	12	0.0833	2.1598	2.1959	0.0722
2.75	12	0.0833	2.6598	2.6959	0.0722
3.25	12	0.0833	3.1598	3.1959	0.0722
3.75	12	0.0833	3.6598	3.6959	0.0722
4.25	12	0.0833	4.1598	4.1959	0.0722
4.75	12	0.0833	4.6598	4.6959	0.0722
5.25	12	0.0833	5.1598	5.1959	0.0722
5.75	12	0.0833	5.6598	5.6959	0.0722
6.25	12	0.0833	6.1598	6.1959	0.0722

MOBILE CYLINDER GLANDS

TK GLAND HEAD



TK HEAD	BORE	ROD	A	B	C	D	E	F	LIST PRICE
CP-H70181	1.500	0.750	1.88	2.00	1.63	0.38	0.63	0.38	$19.81
CP-H70184	1.500	1.000	1.88	2.00	1.12	0.31	0.19	N/A	$21.75
CP-H70093	2.000	1.000	2.38	2.25	1.88	0.44	0.75	0.50	$23.07
CP-H70159	2.000	1.125	2.38	2.25	1.88	0.44	0.75	0.44	$23.61
CP-H70160	2.000	1.250	2.38	2.50	1.88	0.44	0.75	0.44	$24.49
CP-H70161	2.500	1.125	2.88	2.25	1.88	0.44	0.75	0.44	$31.04
CP-H70162	2.500	1.250	2.88	2.25	1.88	0.44	0.75	0.38	$31.04
CP-H70163	2.500	1.500	2.88	2.25	1.88	0.44	0.75	0.62	$31.56
CP-H70861	2.500	1.750	2.88	2.50	1.88	0.44	0.75	0.38	$36.79
CP-H70164	3.000	1.250	3.38	2.75	2.25	0.51	0.88	0.50	$47.42
CP-H70130	3.000	1.500	3.38	2.75	2.25	0.51	0.88	0.50	$47.42
CP-H70560	3.000	1.750	3.38	2.75	2.25	0.51	0.88	0.44	$48.24
CP-H70165	3.000	2.000	3.38	2.75	2.25	0.51	0.88	0.44	$48.36
CP-H70166	3.500	1.250	3.88	2.75	2.25	0.51	0.88	0.50	$62.13
CP-H70089	3.500	1.500	3.88	2.75	2.25	0.51	0.88	0.50	$62.13
CP-H70862	3.500	1.750	3.88	2.75	2.25	0.51	0.88	0.50	$62.47
CP-H70167	3.500	2.000	3.88	2.75	2.25	0.51	0.88	0.50	$62.69
CP-H70115	4.000	1.500	4.50	2.75	2.25	0.44	0.88	0.44	$78.48
CP-H70576	4.000	1.750	4.50	2.75	2.25	0.44	0.88	0.44	$78.48
CP-H70116	4.000	2.000	4.50	2.75	2.25	0.44	0.88	0.44	$79.32
CP-H70168	4.000	2.500	4.50	2.75	2.25	0.44	0.88	0.44	$79.32
CP-H70367	4.500	2.000	5.00	2.75	2.25	0.44	0.88	0.44	$92.62
CP-H70378	4.500	2.500	5.00	2.75	2.25	0.44	0.88	0.44	$92.62
CP-H70114	5.000	2.000	5.50	3.00	2.50	0.56	0.94	0.50	$128.79
CP-H70113	5.000	2.500	5.50	3.00	2.50	0.56	0.94	0.50	$128.79
CP-H70107	5.000	3.000	5.50	3.00	2.50	0.56	0.94	0.50	$129.91
CP-H70390	5.500	2.500	6.00	3.00	2.50	0.56	0.94	0.50	$152.69
CP-H70391	5.500	3.000	6.00	3.00	2.50	0.56	0.94	0.50	$152.69
CP-H70112	6.000	2.000	6.50	3.00	2.50	0.56	0.94	0.50	$188.05
CP-H70111	6.000	2.500	6.50	3.00	2.50	0.56	0.94	0.50	$188.61
CP-H70108	6.000	3.000	6.50	3.00	2.50	0.56	0.94	0.50	$188.61

TK LOCK WIRE #	LIST PRICE
CP-RR20030	$16.97
CP-RR20030	$16.97
CP-RR20029	$16.97
CP-RR20029	$16.97
CP-RR20029	$16.97
CP-RR20031	$13.17
CP-RR20031	$13.17
CP-RR20031	$13.17
CP-RR20031	$13.17
CP-RR20027	$16.97
CP-RR20027	$16.97
CP-RR20027	$16.97
CP-RR20027	$16.97
CP-RR20032	$15.96
CP-RR20032	$15.96
CP-RR20032	$15.96
CP-RR20032	$15.96
CP-RR20033	$33.48
CP-RR20033	$33.48
CP-RR20033	$33.48
CP-RR20033	$33.48
CP-RR20087	$29.99
CP-RR20087	$29.99
CP-RR20089	$28.62
CP-RR20089	$28.62
CP-RR20089	$28.62
CP-RR20089	$28.62
CP-RR20089	$28.62
CP-RR20040	$62.48
CP-RR20040	$62.48
CP-RR20040	$62.48

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER GLANDS

TK GLAND

BORE	H	J	K	L	M	N
1.500	0.25	0.25	0.28	1.625	0.125	0.375*
2.000	0.25	0.25	0.34	2.125	0.125	0.438
2.500	0.25	0.25	0.34	2.625	0.125	0.438
3.000	0.25	0.25	0.41	3.125	0.125	0.500
3.500	0.25	0.25	0.41	3.625	0.125	0.500
4.000	0.38	0.25	0.41	4.188	0.188	0.438
4.500	0.38	0.25	0.41	4.688	0.188	0.438
5.000	0.38	0.25	0.53	5.188	0.188	0.562
5.500	0.38	0.25	0.53	5.688	0.188	0.562
6.000	0.38	0.25	0.53	6.188	0.188	0.562

ITEM#	THICKNESS	LENGTH	LIST PRICE
LW-093-1262	3/32 sq.	12-5/8	$38.63
MARION-35240	1/8 sq.	10-1/4	$17.85
MARION-35250	1/8 sq.	13-3/8	$16.82
MARION-35260	1/8 sq.	16-3/8	$17.13
MARION-35270	1/8 sq.	19-1/4	$19.69
MARION-1031	3/16 sq.	21.00	$28.62
1/8 RD WIRE	1/8 round	11	$4.49

TH GLAND



ITEM#	BORE	ROD	A	B	C	E	F	LIST PRICE
CP-H70154	2.000	1.000	2.25	2.38	1.94	0.81	0.62	$30.11
CP-H70155	2.000	1.125	2.25	2.38	1.94	0.81	0.62	$30.11
CP-H70156	2.000	1.250	2.25	2.38	1.94	0.81	0.62	$30.99
CP-H70157	2.500	1.125	2.75	2.38	1.94	0.81	0.62	$39.72
CP-H70076	2.500	1.250	2.75	2.38	1.94	0.81	0.62	$39.72
CP-H70158	2.500	1.500	2.75	2.38	1.94	0.81	0.62	$39.72
CP-H70462	2.500	1.750	2.75	2.38	2.19	0.81	0.62	$39.72
CP-H70029	3.000	1.250	3.25	2.75	2.19	0.94	0.75	$51.36
CP-H70011	3.000	1.500	3.25	2.75	2.19	0.94	0.75	$51.36
CP-H70814	3.000	1.750	3.25	2.75	2.19	0.94	0.75	$51.36
CP-H70012	3.000	2.000	3.25	2.75	2.56	0.94	0.69	$51.36
CP-H70013	3.500	1.500	3.75	2.75	2.19	0.94	0.75	$62.47
CP-H70504	3.500	1.750	3.75	2.75	2.19	0.94	0.75	$62.47
CP-H70030	3.500	2.000	3.75	2.75	2.19	0.94	0.75	$62.83
CP-H70031	3.500	2.500	3.75	2.75	2.56	0.94	0.75	$62.83
CP-H70014	4.000	1.500	4.25	2.75	2.19	0.94	0.75	$77.40
CP-H70488	4.000	1.750	4.25	2.75	2.19	0.94	0.75	$77.40

SEAL KIT NUMBER	LIST PRICE
CP-SK-H70154	$28.76
CP-SK-H70155	$28.76
CP-SK-H70156	$28.76
CP-SK-H70157	$28.76
CP-SK-H70076	$28.76
CP-SK-H70158	$28.76
CP-SK-H70462	$29.66
CP-SK-H70029	$28.76
CP-SK-H70011	$28.76
CP-SK-H70814	$30.16
CP-SK-H70012	$33.66
CP-SK-H70013	$28.76
CP-SK-H70504	$29.86
CP-SK-H70030	$33.46
CP-SK-H70031	$40.62
CP-SK-H70014	$32.02
CP-SK-H70488	$33.93

MOBILE CYLINDER GLANDS

TH GLAND

ITEM#	BORE	ROD	A	B	C	E	F	LIST PRICE
CP-H70015	4.000	2.000	4.25	2.75	2.19	0.94	0.75	$77.40
CP-H70032	4.000	2.500	4.25	2.75	2.19	0.94	0.75	$77.40
CP-H70033	4.000	3.000	4.25	2.75	2.56	0.94	0.75	$77.40
CP-H70276	4.500	2.000	4.75	2.75	2.19	0.94	0.75	$89.39
CP-H70310	4.500	2.500	4.75	2.75	2.19	0.94	0.75	$89.39
CP-H70377	4.500	3.000	4.75	2.75	2.19	0.94	0.69	$89.39
CP-H70037	5.000	2.000	5.38	3.00	2.44	1.13	0.88	$118.45
CP-H70038	5.000	2.500	5.38	3.00	2.44	1.13	0.88	$118.96
CP-H70039	5.000	3.000	5.38	3.00	2.44	1.13	0.88	$118.96
CP-H70153	5.500	2.000	5.88	3.00	2.44	1.13	0.88	$142.73
CP-H70142	5.500	2.500	5.88	3.00	2.44	1.13	0.88	$142.73
CP-H70143	5.500	3.000	5.88	3.00	2.44	1.13	0.88	$142.73
CP-H70041	6.000	2.000	6.38	3.00	2.44	1.13	0.88	$166.31
CP-H70042	6.000	2.500	6.38	3.00	2.44	1.13	0.88	$166.31
CP-H70043	6.000	3.000	6.38	3.00	2.44	1.13	0.88	$166.31
CP-H70180	7.000	2.500	7.50	4.00	3.13	1.75	1.50	$281.02
CP-H70176	7.000	3.000	7.50	4.00	3.13	1.75	1.50	$281.02
CP-H70186	7.000	3.500	7.50	4.00	3.13	1.75	1.50	$281.02
CP-H70133	8.000	3.000	8.50	4.00	3.13	1.75	1.50	$349.16
CP-H70195	8.000	3.500	8.50	4.00	3.13	1.75	1.50	$349.16
CP-H70217	8.000	4.000	8.50	4.00	3.13	1.75	1.50	$349.16

SEAL KIT NUMBER	LIST PRICE
CP-SK-H70015	$37.44
CP-SK-H70032	$44.13
CP-SK-H70033	$49.51
CP-SK-H70276	$40.13
CP-SK-H70310	$46.80
CP-SK-H70377	$52.18
CP-SK-H70037	$42.43
CP-SK-H70038	$49.13
CP-SK-H70039	$54.50
CP-SK-H70153	$43.46
CP-SK-H70142	$50.13
CP-SK-H70143	$55.55
CP-SK-H70041	$45.41
CP-SK-H70042	$52.10
CP-SK-H70043	$57.51
CP-SK-H70180	$53.98
CP-SK-H70176	$59.57
CP-SK-H70186	$66.37
CP-SK-H70133	$66.01
CP-SK-H70195	$68.81
CP-SK-H70217	$74.06

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER GLANDS

MOBILE METRIC GLAND



ITEM#	BORE	ROD	A	B	C	D	E	F (ISO THREAD)	LIST PRICE
CP-HCC-SG322027	32.00	20.00	42	33	27	15	32.5	36X1.5	$17.30
CP-HCC-SG352032	35.00	20.00	45	40	32	18	35.6	39X1.5	$18.70
CP-HCC-SG352232	35.00	22.00	45	40	32	19	35.6	39X1.5	$24.55
CP-HCC-SG402032	40.00	20.00	50	40	32	19	40.6	44X1.5	$16.23
CP-HCC-SG402232	40.00	22.00	50	40	32	19	40.6	44X1.5	$18.37
CP-HCC-SG402532	40.00	25.00	50	40	32	19	40.6	44X1.5	$20.19
CP-HCC-SG402832	40.00	28.00	50	40	32	19	40.6	44X1.5	$21.76
CP-HCC-SG452232	45.00	22.00	55	40	32	19	45.6	49X1.5	$22.50
CP-HCC-SG452532	45.00	25.00	55	40	32	19	45.6	49X1.5	$24.47
CP-HCC-SG502035	50.00	20.00	60	43	35	22	50.6	54X1.5	$21.09
CP-HCC-SG503535	50.00	35.00	60	43	35	22	50.6	54X1.5	$22.66
CP-HCC-SG553535	55.00	35.00	65	43	35	20	55.6	60X1.5	$26.28
CP-HCC-SG603540	60.00	35.00	70	50	40	26	60.6	64X1.5	$39.30
CP-HCC-SG604040	60.00	40.00	70	50	40	26	60.6	64X1.5	$31.48
CP-HCC-SG633540	63.00	35.00	73	50	40	26	63.6	68X1.5	$32.54
CP-HCC-SG653540	65.00	35.00	75	50	40	25	65.6	69X1.5	$33.04
CP-HCC-SG654040	65.00	40.00	75	50	40	25	65.6	69X1.5	$33.60
CP-HCC-SG703540	70.00	35.00	80	50	40	26	70.6	74X1.5	$35.84
CP-HCC-SG704040	70.00	40.00	80	50	40	26	70.6	74X1.5	$33.60
CP-HCC-SG704540	70.00	45.00	80	50	40	26	70.6	74X1.5	$37.82
CP-HCC-SG753550	75.00	35.00	90	60	50	33	75.6	80X2	$44.90
CP-HCC-SG754050	75.00	40.00	90	60	50	33	75.6	80X2	$42.84
CP-HCC-SG754550	75.00	45.00	90	60	50	33	75.6	80X2	$46.22
CP-HCC-SG803550	80.00	35.00	95	60	50	32	80.6	85X2	$54.45
CP-HCC-SG804050	80.00	40.00	95	60	50	32	80.6	85X2	$57.09
CP-HCC-SG806050	80.00	60.00	95	60	50	32	80.6	85X2	$49.66
CP-HCC-SG853550	85.00	35.00	100	60	50	30	85.6	90X2	$58.81
CP-HCC-SG854050	85.00	40.00	100	60	50	30	85.6	90X2	$58.65
CP-HCC-SG854550	85.00	45.00	100	60	50	30	85.6	90X2	$61.79
CP-HCC-SG904050	90.00	40.00	105	60	50	32	90.6	95X2	$74.06
CP-HCC-SG904550	90.00	45.00	105	60	50	32	90.6	95X2	$61.20
CP-HCC-SG906050	90.00	60.00	105	60	50	32	90.6	95X2	$60.63
CP-HCC-SG1006050	100.00	60.00	115	60	50	32	100.6	105X2	$82.55

SEAL KIT NUMBER	LIST PRICE
HCC-GK20-32	$8.01
HCC-GK20-35	$6.63
HCC-GK22-35	$8.21
HCC-GK20-40	$6.74
HCC-GK22-40	$8.34
HCC-GK25-40	$6.60
HCC-GK28-40	$9.06
HCC-GK22-45	$8.29
HCC-GK25-45	$6.62
HCC-GK20-50	$6.91
HCC-GK35-50	$6.63
HCC-GK35-55	$8.67
HCC-GK35-60	$8.97
HCC-GK40-60	$14.66
HCC-GK35-63	$8.58
HCC-GK35-65	$8.92
HCC-GK40-65	$14.59
HCC-GK35-70	$8.66
HCC-GK40-70	$9.24
HCC-GK45-70	$15.01
HCC-GK35-75	$9.21
HCC-GK40-75	$9.77
HCC-GK45-75	$15.54
HCC-GK35-80	$8.98
HCC-GK40-80	$9.39
HCC-GK60-80	$13.49
HCC-GK35-85	$9.39
HCC-GK40-85	$9.95
HCC-GK45-85	$15.71
HCC-GK40-90	$17.22
HCC-GK45-90	$17.16
HCC-GK60-90	$15.49
HCC-GK60-100	$16.07

MOBILE CYLINDER GLANDS

MOBILE METRIC GLAND

ITEM#	BORE	ROD	A	B	C	D	E	F (ISO THREAD)	LIST PRICE
CP-HCC-SG1004070XL	100.00	40.00	115	82	70	51	100.6	105X2	$96.79
CP-HCC-SG1004570XL	100.00	45.00	115	82	70	51	100.6	105X2	$112.71
CP-HCC-SG1006070XL	100.00	60.00	115	82	70	51	100.6	105X2	$89.22
CP-HCC-SG1007070XL	100.00	70.00	115	82	70	51	100.6	105X2	$95.89
CP-HCC-SG1106070	110.00	60.00	125	82	70	51	110.6	115X2	$104.70
CP-HCC-SG1107070	110.00	70.00	125	82	70	51	110.6	115X2	$104.70
CP-HCC-SG1206070	120.00	60.00	140	82	70	49	120.6	125X2	$180.99
CP-HCC-SG1207070	120.00	70.00	140	82	70	49	120.6	125X2	$132.96
CP-HCC-SG1208070	120.00	80.00	140	82	70	49	120.6	125X2	$128.11
CP-HCC-SG1256080	125.00	60.00	145	92	80	59	125.6	130X2	$165.48
CP-HCC-SG1257080	125.00	70.00	145	92	80	59	125.6	130X2	$164.76
CP-HCC-SG1258080	125.00	80.00	145	92	80	59	125.6	130X2	$147.05
CP-HCC-SG1407080	140.00	70.00	160	92	80	59	140.6	145X2	$201.52
CP-HCC-SG1408080	140.00	80.00	160	92	80	59	140.6	145X2	$183.70
CP-HCC-SG1507090	150.00	70.00	170	102	90	69	150.6	155X2	$209.99
CP-HCC-SG1508090	150.00	80.00	170	102	90	69	150.6	155X2	$205.20
CP-HCC-SG1608090	160.00	80.00	180	102	90	69	160.6	165X2	$236.83

SEAL KIT NUMBER	LIST PRICE
HCC-GK40-100XL	$16.46
HCC-GK45-100XL	$17.14
HCC-GK60-100XL	$15.47
HCC-GK70-100XL	$18.36
HCC-GK60-110	$14.50
HCC-GK70-110	$17.37
HCC-GK60-120	$17.68
HCC-GK70-120	$21.09
HCC-GK80-120	$21.85
HCC-GK60-125	$14.76
HCC-GK70-125	$18.19
HCC-GK80-125	$21.47
HCC-GK70-140	$18.74
HCC-GK80-140	$22.28
HCC-GK70-150	$18.59
HCC-GK80-150	$22.39
HCC-GK80-160	$24.26

MOBILE METRIC GLAND - UNFINISHED

ITEM#	BORE	ROD	A	B	C	D	E	F (ISO THREAD)	LIST PRICE
CP-HCC-SG542057UF	45.00	20.00	54	65	57	N/A	N/A	N/A	$27.27
CP-HCC-SG542257UF	45.00	22.00	54	65	57	N/A	N/A	N/A	$26.20
CP-HCC-SG542557UF	45.00	25.00	54	65	57	N/A	N/A	N/A	$24.79
CP-HCC-SG742565UF	65.00	25.00	74	75	65	N/A	N/A	N/A	$50.92
CP-HCC-SG743565UF	65.00	35.00	74	75	65	N/A	N/A	N/A	$44.97
CP-HCC-SG744065UF	65.00	40.00	74	75	65	N/A	N/A	N/A	$38.15
CP-HCC-SG943575UF	80.00	35.00	94	85	75	N/A	N/A	N/A	$62.28
CP-HCC-SG944075UF	80.00	40.00	94	85	75	N/A	N/A	N/A	$62.85
CP-HCC-SG944575UF	80.00	45.00	94	85	75	N/A	N/A	N/A	$63.02
CP-HCC-SG1144095UF	100.00	40.00	114	107	95	N/A	N/A	N/A	$80.06
CP-HCC-SG1144595UF	100.00	45.00	114	107	95	N/A	N/A	N/A	$102.30
CP-HCC-SF1146095UF	100.00	60.00	114	107	95	N/A	N/A	N/A	$101.74



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER CAPS

TH CAP

ITEM#	BORE	F	G	H	J	K	L	LIST PRICE
CP-HC70074	2.000	1.13	0.88	0.69	2-3/8"-12 UN-2B	1.81	3.00	$27.20
CP-HC70075	2.500	1.13	0.88	0.69	2-7/8"-12 UN-2B	2.31	3.50	$30.64
CP-HC70008	3.000	1.38	1.00	0.75	3-1/2"-12 UN-2B	2.63	4.00	$37.10
CP-HC70009	3.500	1.38	1.00	0.75	4"-12 UN-2B	3.13	4.50	$42.44
CP-HC70034	4.000	1.38	1.00	0.75	4-1/2"-12 UN-2B	3.63	5.00	$48.86
CP-HC70277	4.500	1.38	1.00	0.75	5"-12 UN-2B	4.13	5.50	$54.13
CP-HC70040	5.000	1.38	1.00	0.75	5-1/2"-12 UN-2B	4.63	6.25	$65.02
CP-HC70140	5.500	1.38	1.00	0.75	6"-12 UN-2B	5.13	6.75	$71.97
CP-HC70044	6.000	1.38	1.00	0.75	6-5/8"-12 UN-2B	5.63	7.50	$87.33
CP-HC70174	7.000	2.00	1.38	1.13	7-7/8"-12 UN-2B	6.13	9.00	$145.98
CP-HC70132	8.000	2.00	1.38	1.13	8-7/8"-12 UN-2B	7.13	10.00	$172.47



BASE PLATE (MEDIUM DUTY)

ITEM#	BORE	A	B	C	LIST PRICE
CP-BP60056	1.500	1.88	0.50	0.25	$16.32
CP-BP60010	2.000	2.38	0.50	0.25	$18.40
CP-BP60011	2.500	2.88	0.50	0.25	$22.20
CP-BP60012	3.000	3.38	0.59	0.25	$29.00
CP-BP60013	3.500	3.88	0.69	0.38	$34.93
CP-BP60014	4.000	4.50	0.75	0.38	$44.34
CP-BP60437	4.500	5.00	0.88	0.38	$57.56
CP-BP60015	5.000	5.56	0.88	0.38	$67.62
CP-BP60124	5.500	6.00	0.88	0.38	$79.00
CP-BP60016	6.000	6.75	1.00	0.38	$101.36
CP-BP60157	7.000	8.00	1.00	0.38	$133.03
CP-BP60107	8.000	9.00	1.00	0.38	$162.96



BASE END (PORTED)

ITEM#	BORE	NPT	SAE	A	B	C	D	E	F	LIST PRICE
CP-BEP112380	2.000	3/8"	#6	2.50	1.56	0.25	1.00	1.25	1.45	$39.63
CP-BEP112381	2.500	3/8"	#6	3.00	1.56	0.25	1.00	1.25	1.75	$48.97
CP-BEP112382	3.000	1/2"	#8	3.50	1.69	0.25	1.12	1.75	2.19	$64.11
CP-BEP112383	3.500	1/2"	#8	4.00	1.69	0.25	1.12	2.00	2.19	$75.15
CP-BEP112384	4.000	1/2"	#8	4.50	1.81	0.25	1.35	2.12	2.62	$96.51
CP-BEP112385	4.500	1/2"	#8	5.12	1.81	0.25	1.35	2.12	2.62	$117.37
CP-BEP112386	5.000	3/4"	#12	5.62	1.94	0.25	1.35	2.38	3.03	$144.08
CP-BEP112398	5.500	3/4"	#12	6.25	2.19	0.25	1.50	3.29	4.06	$187.98
CP-BEP112387	6.000	3/4"	#12	6.75	2.19	0.25	1.50	3.29	4.06	$214.36



MOBILE CYLINDER CAPS

BASE PLATE (HEAVY DUTY)

ITEM#	BORE	A	B	C	LIST PRICE
CP-BP112527	1.500	2.000	0.50	0.19	$18.11
CP-BP112292	2.000	2.500	0.50	0.12	$20.19
CP-BP112209	2.500	3.000	0.62	0.25	$24.98
CP-BP112210	3.000	3.500	0.75	0.25	$32.69
CP-BP112461	3.250	3.750	0.88	0.25	$37.65
CP-BP112211	3.500	4.000	0.88	0.25	$41.41
CP-BP112212	4.000	4.500	1.00	0.25	$52.72
CP-BP112414	4.000	4.620	1.00	0.25	$54.51
CP-BP112213	4.500	5.000	1.12	0.25	$65.84
CP-BP112234	5.000	5.500	1.25	0.25	$81.50
CP-BP112459	5.000	5.620	1.25	0.25	$83.29
CP-BP112214	5.000	5.750	1.25	0.25	$86.14
CP-BP112426	5.500	6.120	1.31	0.25	$101.15
CP-BP112236	6.000	6.500	1.38	0.25	$116.17
CP-BP112512	6.000	6.620	1.38	0.25	$117.97
CP-BP112215	6.000	6.750	1.38	0.25	$121.70
CP-BP112569	6.500	7.250	1.25	0.25	$133.03
CP-BP112364	7.000	8.000	1.44	0.25	$166.34
CP-BP112373	8.000	9.000	1.50	0.25	$209.14
CP-BP112496	9.000	10.000	1.50	0.38	$250.33
CP-BP112467	10.000	11.000	1.50	0.38	$296.09



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER PISTONS

TM PISTON

ITEM#	BORE	A	B	C	LIST PRICE
CP-P70079	1.50	0.626	0.88	N/A	$15.89
CP-P70055	2.00	0.751	1.00	N/A	$18.50
CP-P70065	2.50	0.751	1.00	N/A	$22.97
CP-P70841	3.00	0.751	1.00	0.25	$28.30
CP-P70872	3.50	1.001	1.00	0.38	$33.09
CP-P70067	4.00	1.001	1.00	N/A	$40.60
CP-P70384	4.50	1.251	1.50	N/A	$58.60
CP-P70090	5.00	1.251	1.50	N/A	$69.63
CP-P70385	5.50	1.501	1.50	N/A	$81.73
CP-P70139	6.00	1.501	1.50	N/A	$96.13

SEAL KIT NUMBER	LIST PRICE
CP-SK-P70079	$28.17
CP-SK-P70055	$28.17
CP-SK-P70065	$28.17
CP-SK-P70841	$28.17
CP-SK-P70872	$28.17
CP-SK-P70067	$28.17
CP-SK-P70384	$29.08
CP-SK-P70090	$28.17
CP-SK-P70385	$29.08
CP-SK-P70139	$29.08



TH PISTON

ITEM#	BORE	A	B	C	LIST PRICE
CP-P70020	1.50	0.626	1.13	N/A	$17.67
CP-P70005	2.00	0.751	1.50	N/A	$22.09
CP-P70017	2.50	0.751	1.50	N/A	$28.30
CP-P70006	3.00	1.001	1.75	N/A	$38.03
CP-P70007	3.50	1.126	1.75	N/A	$45.43
CP-P70010	4.00	1.251	1.75	N/A	$55.60
CP-P70275	4.50	1.251	1.75	N/A	$66.60
CP-P70018	5.00	1.251	2.00	N/A	$84.66
CP-P70141	5.50	1.501	2.00	N/A	$101.15
CP-P70019	6.00	1.501	2.00	N/A	$118.23
CP-P70175	7.00	1.751	3.00	0.75	$201.58
CP-P70134	8.00	2.001	3.00	0.75	$255.56

SEAL KIT NUMBER	LIST PRICE
CP-SK-P70020	$28.17
CP-SK-P70005	$28.76
CP-SK-P70017	$31.41
CP-SK-P70006	$39.44
CP-SK-P70007	$47.14
CP-SK-P70010	$53.46
CP-SK-P70275	$58.74
CP-SK-P70018	$100.82
CP-SK-P70141	$152.93
CP-SK-P70019	$104.34
CP-SK-P70175	$213.68
CP-SK-P70134	$246.71



IT (NARROW) PISTON

ITEM#	BORE	A	B	LIST PRICE
CP-P110629	1.500	0.626	1.12	$17.67
CP-P110238	2.000	0.751	1.25	$21.21
CP-P110239	2.500	0.751	1.25	$26.56
CP-P110240	3.000	0.876	1.25	$32.75
CP-P110608	3.250	1.001	1.25	$35.75
CP-P110241	3.500	1.001	1.25	$38.41
CP-P110242	4.000	1.001	1.25	$46.79
CP-P110384	4.500	1.126	1.50	$61.33
CP-P110212	5.000	1.126	1.50	$71.50

SEAL KIT NUMBER	LIST PRICE
CP-SK-P110629	$28.17
CP-SK-P110238	$28.76
CP-SK-P110239	$28.17
CP-SK-P110240	$29.08
CP-SK-P110608	$28.17
CP-SK-P110241	$28.17
CP-SK-P110242	$28.17
CP-SK-P110384	$34.12
CP-SK-P110212	$45.33



MOBILE CYLINDER PISTONS

IT (WIDE) PISTON

IT (WIDE) PISTON	BORE	A	B	LIST PRICE
CP-P110548	2.000	1.001	2.00	$25.61
CP-P110596	2.500	0.751	1.88	$32.75
CP-P110121	3.000	1.001	2.00	$42.44
CP-P110288	3.500	1.126	2.00	$51.68
CP-P110287	4.000	1.126	2.00	$63.60
CP-P110537	4.500	1.251	2.00	$77.31
CP-P110248	5.000	1.251	2.00	$90.08
CP-P110511	5.500	1.251	2.12	$111.92
CP-P110249	6.000	1.251	2.12	$133.52
CP-P110607	6.000	1.501	2.12	$133.52
CP-P110312	7.000	1.751	2.12	$189.50
CP-P110479	8.000	2.001	3.12	$284.34
CP-P110683	9.000	2.501	4.38	$372.84
CP-P110634	10.000	2.500	4.38	$456.50

SEAL KIT NUMBER	LIST PRICE
CP-SK-P110548	$37.78
CP-SK-P110596	$6.84
CP-SK-P110121	$40.59
CP-SK-P110288	$38.83
CP-SK-P110287	$43.98
CP-SK-P110537	$70.67
CP-SK-P110248	$56.81
CP-SK-P110511	$66.52
CP-SK-P110249	$81.31
CP-SK-P110607	$83.94
CP-SK-P110312	$91.21
CP-SK-P110479	$156.20
CP-SK-P110683	$556.97
CP-SK-P110634	$420.66



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE CYLINDER PISTONS

MOBILE METRIC PISTON

ITEM#	BORE	ROD	A	B	LIST PRICE
HCC-MP351540	35.00	20,25	15	40	$14.25
HCC-MP401540	40.00	20,25	15	40	$11.62
HCC-MP451540	45.00	20,25	15	40	$15.00
HCC-MP501540	50.00	20,25	15	40	$15.24
HCC-MP502050	50.00	30,35	20	50	$16.14
HCC-MP552040	55.00	30,35	20	40	$16.54
HCC-MP602045	60.00	30,35	20	45	$21.83
HCC-MP602445	60.00	40	24	45	$22.58
HCC-MP602750	60.00	35,40	27	50	$23.97
HCC-MP632050	63.00	30,35	20	50	$26.37
HCC-MP632445	63.00	40	24	45	$25.88
HCC-MP632750	63.00	35,40	27	50	$22.58
HCC-MP633050	63.00	40	30	50	$25.63
HCC-MP652050	65.00	30,35	20	50	$22.50
HCC-MP652445	65.00	40	24	45	$23.65
HCC-MP702050	70.00	30,35	20	50	$29.32
HCC-MP702445	70.00	40	24	45	$29.09
HCC-MP702750	70.00	35,40,45,50	27	50	$28.68
HCC-MP752445	75.00	40	24	45	$34.77
HCC-MP752750	75.00	35,40,45,50	27	50	$30.33
HCC-MP802445	80.00	40	24	45	$36.41
HCC-MP802750	80.00	35,40,45,50	27	50	$38.88
HCC-MP803050	80.00	40,50	30	50	$35.27
HCC-MP852445	85.00	40	24	45	$40.69
HCC-MP852750	85.00	35,40,45,50	27	50	$42.58
HCC-MP902750	90.00	35,40,45,50	27	50	$42.43
HCC-MP903050	90.00	40,50	30	50	$39.30
HCC-MP903350	90.00	50,60	33	50	$45.65
HCC-MP1002750	100.00	35,40,45,50	27	50	$51.15
HCC-MP1003350	100.00	50,60	33	50	$56.42
HCC-MP1004050	100.00	70	40	50	$47.36
HCC-MP1103350	110.00	50,60	33	50	$64.34
HCC-MP1104050	110.00	70	40	50	$63.33
HCC-MP1204050	120.00	70	40	50	$86.83
HCC-MP1253350	125.00	50,60	33	50	$82.14
HCC-MP1254050	125.00	70	40	50	$95.97
HCC-MP1404058	140.00	70	40	58	$128.67
HCC-MP1504058	150.00	70	40	58	$132.05
HCC-MP1605158	160.00		51	58	$149.76

SEAL KIT NUMBER	LIST PRICE
HCC-PK35	$11.80
HCC-PK40	$11.75
HCC-PK45	$12.91
HCC-PK50	$13.42
HCC-PK50	$13.42
HCC-PK55	$18.48
HCC-PK60	$14.98
HCC-PK60	$14.98
HCC-PK60	$14.98
HCC-PK63	$13.66
HCC-PK63	$13.66
HCC-PK63	$13.66
HCC-PK63	$13.66
HCC-PK65	$16.96
HCC-PK65	$16.96
HCC-PK70	$17.11
HCC-PK70	$17.11
HCC-PK70	$17.11
HCC-PK75	$16.03
HCC-PK75	$16.03
HCC-PK80	$18.54
HCC-PK80	$18.54
HCC-PK80	$18.54
HCC-PK85	$24.77
HCC-PK85	$24.77
HCC-PK90	$25.35
HCC-PK90	$25.35
HCC-PK90	$25.35
HCC-PK100	$27.88
HCC-PK100	$27.88
HCC-PK100	$27.88
HCC-PK110	$29.34
HCC-PK110	$29.34
HCC-PK120	$33.73
HCC-PK125	$36.14
HCC-PK125	$36.14
HCC-PK140	$55.37
HCC-PK150	$45.47
HCC-PK160	$47.19



MOBILE CYLINDER PISTONS

MOBILE METRIC PISTON - NARROW

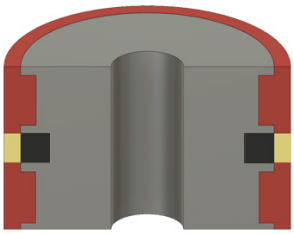
ITEM#	BORE	ROD	A	B	C	LIST PRICE
HCC-MP401527SP	40.00	N/A	15	27	5	$18.85
HCC-MP502025SP	50.00	N/A	20	25	N/A	$22.73
HCC-MP502130SP	50.00	N/A	21	30	5	$22.50
HCC-MP602535SP	60.00	N/A	25	35	5	$32.70
HCC-MP632535SP	63.00	N/A	25	35	5	$35.35
HCC-MP652535SP	65.00	N/A	25	35	5	$46.54
HCC-MP702535SP	70.00	N/A	25	35	5	$37.90
HCC-MP802840SP	80.00	N/A	28	40	6	$47.94
HCC-MP903540SP	90.00	N/A	35	40	6	$56.26
HCC-MP1003540SP	100.00	N/A	35	40	6	$62.44



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE ALL-IN-ONE PISTONS



ITEM#	C Width	I Piston Diameter	J Bore Diameter	HOLE DIAMETER	Counterbore Diameter (mm)	Counterbore Depth (mm)	LIST PRICE
JD-AH138200	31.24	49.96	50.00	16.56	25.01 ±0.051	10.01 ±0.25	$149.56
JD-AH174930	31.24	49.96	50.00	20.55	32.02 ±0.051	10.01 ±0.25	$197.57
JD-AH233516	31.24	49.96	50.00	16.56	32.02 ±0.051	10.01 ±0.25	$208.01
JD-AH135785	31.24	55.88	56.00	16.59	25.01 ±0.051	10.01 ±0.25	$196.79
JD-AH137177	31.24	62.97	63.00	22.58	40.01 ±0.051	10.01 ±0.25	$189.85
JD-AH142159	31.24	62.97	63.00	20.57	32.02 ±0.051	10.01 ±0.25	$151.61
JD-AH160647	31.24	62.97	63.00	22.58	45.02 ±0.051	10.01 ±0.25	$189.85
JD-AH166138	31.24	62.97	63.00	22.58	36.00 ±0.051	10.01 ±0.25	$184.57
JD-AH228448	31.24	62.97	63.00	24.56	36.00 ±0.051	10.01 ±0.25	$112.42
JD-RE29383	31.24	62.97	63.00	22.20	N/A	N/A	$191.54
JD-AH158623	36.25	69.85	70.00	24.56	40.01 ±0.051	14.99 ±0.25	$152.19
JD-AH165962	36.25	69.85	70.00	27.58	45.01 ±0.051	14.99 ±0.25	$275.52
JD-AH172352	36.25	69.85	70.00	22.58	36.00 ±0.051	14.99 ±0.25	$194.16
JD-AH227867	36.25	69.85	70.00	27.58	40.01 ±0.051	14.02 ±0.13	$152.19
JD-RE34084	36.25	69.85	70.00	24.56	45.01 ±0.051	14.99 ±0.25	$275.52
JD-AH139078	29.08	79.86	80.00	24.56	40.01 ±0.051	9.50 ±0.25	$244.80
NH-83962807	29.08	79.86	80.00	24.26	40.11 ±0.051	10.01 ±0.25	$168.62
NH-87432513	29.08	79.86	80.00	24.26	50.09 ±0.051	14.99 ±0.25	$168.62
JD-AH165826	40.74	79.86	80.00	27.58	50.00 ±0.051	14.99 ±0.25	$181.11
JD-AH173410	40.74	79.86	80.00	30.58	50.00 ±0.051	14.99 ±0.25	$228.27
JD-RE33968	40.74	79.86	80.00	27.58	45.01 ±0.051	19.51 ±0.25	$232.46
JD-RE34085	40.74	79.86	80.00	27.58	40.01 ±0.051	19.51 ±0.25	$181.11
NH-85800981	29.08	89.87	90.00	24.26	50.09 ±0.051	14.99 ±0.25	$187.36
JD-AHC11073	40.13	89.97	90.00	30.58	50.01 ±0.025	14.50 ±0.25	$288.56
JD-AH136453	45.75	89.87	90.00	27.58	45.02 ±0.051	19.99 ±0.25	$314.87
JD-AH141183	45.75	89.87	90.00	30.58	50.01 ±0.025	19.99 +0.25 - 0.23	$279.86
JD-AH169436	45.75	89.87	90.00	30.58	45.02 ±0.051	19.99 ±0.25	$406.68
JD-AH169827	45.75	89.87	90.00	26.09	56.02 ±0.051	19.99 ±0.25	$301.77
JD-AH205060	45.75	89.87	90.00	30.58	50.01 ±0.025	19.99 +0.25 - 0.23	$279.86
JD-AHC10806	40.13	99.97	100.00	30.58	50.01 ±0.025	14.50 ±0.25	$364.43
NH-85800982	41.28	99.87	100.00	30.78	56.10 ±0.051	13.97 ±0.25	$277.11
JD-AH159034	45.75	99.97	100.00	30.58	50.00 ±0.051	19.99 ±0.25	$306.29
JD-AH164620	45.75	99.97	100.00	33.83	50.00 ±0.051	19.99 ±0.25	$367.34
JD-AH166637	45.75	99.97	100.00	33.63	56.02 ±0.051	19.99 ±0.25	$498.54
JD-AH169826	45.75	99.97	100.00	26.09	50.00 ±0.051	19.99 ±0.25	$485.41
JD-AH205062	45.75	99.97	100.00	30.58	50.00 ±0.051	19.99 ±0.25	$465.44

MOBILE ALL-IN-ONE PISTONS

ITEM#	C Width	I Piston Diameter	J Bore Diameter	HOLE DIAMETER	Counterbore Diameter (mm)	Counterbore Depth (mm)	LIST PRICE
NH-81875232	45.09	109.88	110.00	30.25	50.09 ±0.051	9.91 ±0.25	$204.65
JD-AHC10777	40.13	114.99	115.00	30.58	50.01 ±0.025	14.50 ±0.25	$437.32
NH-85800983	40.31	114.86	115.00	33.76	63.09 ±0.051	10.01 ±0.25	$244.61
NH-87611074	40.31	114.86	115.00	33.76	63.09 ±0.051	10.01 ±0.25	$196.33
JD-AH168884	45.75	114.96	115.00	36.63	56.02 ±0.051	19.99 ±0.25	$343.68
JD-AH167446	55.25	124.97	125.00	36.63	63.00 ±0.051	19.99 ±0.25	$498.90
JD-AH173851	63.53	152.32	152.00	42.52	70.00 +0.050 - 0.025	38.00 ±0.25	$647.82

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE MOUNTS

CROSS TUBE MOUNT

ITEM#	CD	W	B	L	D	LIST PRICE
CP-CT251015	1.00	2.50	1.50	0.69	.250 x .09	$16.22
CP-CT301015	1.00	3.00	1.50	0.69	.250 x .09	$17.03
CP-CT351015	1.00	3.50	1.50	0.69	.250 x .09	$21.28
CP-CT401015	1.00	4.00	1.50	0.69	.250 x .09	$21.60
CP-CT451015	1.00	4.50	1.50	0.69	.250 x .09	$25.14
CP-CT271017	1.00	2.75	1.75	0.81	.250 x .15	$22.81
CP-CT321017	1.00	3.25	1.75	0.81	.250 x .15	$23.93
CP-CT371017	1.00	3.75	1.75	0.81	.250 x .15	$25.14
CP-CT421017	1.00	4.25	1.75	0.81	.250 x .15	$26.56
CP-CT471017	1.00	4.75	1.75	0.81	.250 x .15	$30.72
CP-CT521017	1.00	5.25	1.75	0.81	.250 x .15	$32.02
CP-CT271220	1.25	2.75	2.00	0.88	.250 x .15	$24.13
CP-CT321220	1.25	3.25	2.00	0.88	.250 x .15	$25.85
CP-CT371220	1.25	3.75	2.00	0.88	.250 x .15	$30.31
CP-CT421220	1.25	4.25	2.00	0.88	.250 x .15	$31.83
CP-CT471220	1.25	4.75	2.00	0.88	.250 x .15	$33.65
CP-CT521220	1.25	5.25	2.00	0.88	.250 x .15	$35.27
CP-CT601220	1.25	6.00	2.00	0.88	.250 x .15	$41.86
CP-CT701220	1.25	7.00	2.00	0.88	.250 x .15	$45.41
CP-CT301525	1.50	3.00	2.50	1.13	.250 x .19	$29.09
CP-CT421525	1.50	4.25	2.50	1.13	.250 x .19	$37.80
CP-CT471525	1.50	4.75	2.50	1.13	.250 x .19	$40.15
CP-CT551525	1.50	5.50	2.50	1.13	.250 x .19	$47.75
CP-CT601525	1.50	6.00	2.50	1.13	.250 x .19	$52.82
CP-CT701525	1.50	7.00	2.50	1.13	.250 x .19	$55.96
CP-CT321727	1.75	3.25	2.75	1.25	.250 x .19	$38.82
CP-CT471727	1.75	4.75	2.75	1.25	.250 x .19	$52.20
CP-CT551727	1.75	5.50	2.75	1.25	.250 x .19	$56.77
CP-CT601727	1.75	6.00	2.75	1.25	.250 x .19	$64.05
CP-CT701727	1.75	7.00	2.75	1.25	.250 x .19	$70.24
CP-CT352030	2.00	3.50	3.00	1.38	.250 x .19	$43.80
CP-CT472030	2.00	4.75	3.00	1.38	.250 x .19	$58.59
CP-CT552030	2.00	5.50	3.00	1.38	.250 x .19	$60.51
CP-CT602030	2.00	6.00	3.00	1.38	.250 x .19	$73.39
CP-CT702030	2.00	7.00	3.00	1.38	.250 x .19	$81.19



MOBILE MOUNTS

MOBILE SPLIT CLEVIS

ITEM#	CB	CD	CE	CW	KK	L	R	LIST PRICE
CP-RC10033	1.12	1.00	3.25	2.62	1-1/16”-12	2.12	1.00	$36.98
CP-RC10034	1.12	1.00	3.25	2.62	1-1/8”-12	2.12	1.00	$40.69
CP-RC10035	1.12	1.00	3.25	2.62	1-1/4”-12	2.12	1.00	$40.69
CP-RC11312	1.25	1.25	3.25	2.75	1-1/4”-12	2.12	1.25	$46.41
CP-RC11412	1.25	1.25	4.00	2.75	1-1/4”-12	2.75	1.25	$169.60



MOUNTING EAR

ITEM#	BAR SIZE	A	B	C	LIST PRICE
CP-ME-100	1/2 x 1-1/4	1/2	1-1/4	1	$25.63
CP-ME-200	5/8 x 2	5/8	2	1-1/2	$26.57
CP-ME-300	3/4 x 2-1/2	3/4	2-1/2	2	$27.32
CP-ME-400	1 x 3-1/2	1	3-1/2	2-3/4	$25.89
CP-ME-500	1-1/4 x 4	1-1/4	4	3-1/2	$62.99
CP-ME-600	1-1/4 x 4	1-1/4	4-1/2	4	$91.48



MOUNTING EAR

ITEM#	BAR SIZE	A	B	C	LIST PRICE
CP-MEA-100	1/2 x 1-1/4	9/16	1-3/4	1-1/4	$16.58
CP-MEA-200	5/8 x 2	7/8	2-3/4	2	$18.63
CP-MEA-300	3/4 x 2-1/2	1-3/8	3-3/4	2-1/2	$27.94
CP-MEA-400	1 x 3-1/2	1-3/4	5	3-1/2	$40.05
CP-MEA-500	1-1/4 x 4	1-1/4	4	3-1/2	$95.94
CP-MEA-600	1-1/4 x 4	1-1/4	6-3/4	4-1/2	$171.96



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE WELDED MOUNTS



WELDED BASE END SPHERICAL MOUNT

ITEM#	CD	L	RAD	W	PIN DIAMETER	DESIGNED SPHERICAL #	MAX PULL AT YIELD	LIST PRICE
CP-WBES-10	1.625	2.00	1.25	0.75	1.00	SB99100	15,000#	$208.05
CP-WBES-12	2.000	2.00	1.50	0.94	1.25	SB99125	20,000#	$223.03
CP-WBES-15	2.437	2.50	1.88	1.12	1.50	SB99150	35,000#	$292.54
CP-WBES-17	2.812	2.50	2.00	1.31	1.75	SB99175	35,000#	$330.52
CP-WBES-20	3.187	2.75	2.38	1.50	2.00	SB99200	55,000#	$309.68
CP-WBES-25	3.937	3.25	3.00	1.88	2.50	SB99250	95,000#	$412.87



WELDED ROD END SPHERICAL MOUNT

ITEM#	CD	L	RAD	W	D	CB	RL	PIN DIAMETER	DESIGNED SPHERICAL #	LIST PRICE
CP-WRES-10	1.625	2.750	1.25	0.75	.250 X.19	1.015	2.12	1.00	SB99100	$193.08
CP-WRES-12	2.000	3.000	1.50	0.94	.250 X.19	1.265	2.25	1.25	SB99125	$282.37
CP-WRES-15	2.437	3.250	1.88	1.12	.250 X.19	1.515	2.50	1.50	SB99150	$309.68
CP-WRES-17	2.812	3.750	2.00	1.31	.250 X.19	1.515	2.75	1.75	SB99175	$316.09
CP-WRES-20	3.187	4.000	2.38	1.50	.250 X.19	2.015	3.00	2.00	SB99200	$318.22
CP-WRES-25	3.937	4.750	3.00	1.88	.250 X.19	2.515	3.50	2.50	SB99250	$379.19

MOBILE WELDED MOUNTS

MOUNTING LUG SOLID



ITEM#	L	R	W	LIST PRICE
CP-ML296	1.50	1.00	0.50	$11.54
CP-ML297	1.50	1.00	0.62	$11.17
CP-ML298	1.50	1.00	0.75	$12.23
CP-ML299	1.75	1.25	1.00	$16.20
CP-ML301	2.00	1.50	1.00	$19.27
CP-ML302	2.50	2.00	1.00	$26.04
CP-ML303	1.50	1.00	1.25	$17.63
CP-ML304	1.50	1.12	1.50	$19.36
CP-ML305	2.00	1.25	1.50	$22.60
CP-ML306	1.75	1.50	1.50	$23.68
CP-ML307	2.75	1.50	1.50	$26.06
CP-ML308	1.75	1.25	2.00	$25.01
CP-ML309	2.00	1.50	2.00	$30.14
CP-ML310	2.12	1.50	2.00	$30.76
CP-ML311	2.25	1.50	2.00	$31.56
CP-ML312	3.00	1.50	2.00	$37.41
CP-ML313	1.75	1.75	2.00	$41.33
CP-ML314	1.88	1.75	2.00	$44.77
CP-ML315	2.12	1.75	2.00	$43.03
CP-ML316	2.50	1.75	2.00	$50.17
CP-ML317	2.75	1.75	2.00	$52.98
CP-ML318	3.00	2.00	2.00	$63.41
CP-ML319	3.00	2.12	2.00	$65.13
CP-ML320	3.12	2.50	2.00	$78.35
CP-ML321	2.00	1.12	2.25	$31.49
CP-ML322	2.25	1.75	2.25	$50.33
CP-ML323	3.00	2.50	2.25	$83.54
CP-ML324	3.00	2.50	2.50	$87.86
CP-ML325	3.00	2.25	3.00	$94.75
CP-ML326	3.00	2.00	3.25	$94.75

MOUNTING LUG PRE MACHINE



ITEM#	CD	L	RAD	W	GREASE FITTING	LIST PRICE
CP-ML050100	1.00	2.00	1.00	0.50	N/A	$18.11
CP-ML062100	1.00	2.00	1.00	0.62	N/A	$19.43
CP-ML060333	1.00	2.12	1.00	0.75	N/A	$20.67
CP-ML100100	1.00	2.00	1.00	1.00	N/A	$24.38
CP-ML125100	1.00	2.00	1.00	1.25	1/8” NPT	$26.82
CP-ML062125	1.25	2.50	1.25	0.62	N/A	$24.38
CP-ML075125	1.25	2.50	1.25	0.75	N/A	$28.40
CP-ML100125	1.25	2.50	1.25	1.00	N/A	$32.37
CP-ML150125	1.25	2.50	1.25	1.50	1/8” NPT	$39.88
CP-ML200125	1.25	2.50	1.25	2.00	1/8” NPT	$45.81
CP-ML062150	1.50	2.50	1.50	0.62	N/A	$28.40
CP-ML075150	1.50	2.50	1.50	0.75	N/A	$33.03
CP-ML150150	1.50	2.50	1.50	1.50	1/8” NPT	$48.86
CP-ML200150	1.50	2.50	1.50	2.00	1/8” NPT	$57.83
CP-ML250150	1.50	2.50	1.50	2.50	1/8” NPT	$69.63
CP-ML200200	2.00	3.00	2.00	2.00	1/8” NPT	$84.99
CP-ML250200	2.00	3.00	2.00	2.50	1/8” NPT	$97.11

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE WELDED MOUNTS

FORMED CLEVIS

ITEM#	CB	CD	CE	CW	L	W	LIST PRICE
CP-CL3011	0.75	0.50	1.50	0.38	2.25	1.25	$34.64
CP-CL7337	1.06	0.75	2.00	0.38	3.12	1.75	$37.98
CP-CL6547	1.25	1.00	2.50	0.50	3.62	2.00	$52.94
CP-CL8278	0.88	1.00	2.93	0.50	4.06	2.00	$53.76
CP-CL323	1.25	1.00	5.06	0.38	6.06	1.75	$46.56
CP-B120753	1.50	1.12	2.12	0.50	3.25	2.25	$56.64
CP-B120625	1.62	1.25	2.75	0.75	4.00	2.50	$69.16
CP-80003	0.50	N/A	N/A	0.38	2.38	1.00	$34.64
CP-80010	1.12	N/A	N/A	0.38	3.50	2.00	$40.49
CP-B120829	1.50	N/A	N/A	0.50	3.25	2.50	$59.13
CP-80001	1.12	N/A	N/A	0.50	4.00	2.00	$57.44
CP-B120672	1.50	N/A	N/A	0.50	4.00	3.00	$70.17
CP-B120760	1.12	1.00	2.12	0.62	3.38	2.50	$59.13
CP-B120756	1.12	N/A	N/A	0.62	4.25	3.00	$71.00
CP-80015	1.25	N/A	N/A	0.62	4.62	2.50	$48.05
CP-B120613	1.62	N/A	N/A	0.75	4.00	2.50	$73.82
CP-B120614	2.12	N/A	N/A	1.00	5.00	3.00	$127.91



MOBILE SPHERICAL BEARINGS

SPHERICAL BEARING



ITEM#	A	B	C	D	HOUSING DIAMETER	LIST PRICE
CP-SB99062	0.6245/0.6250	1.0625/1.0620	0.547/0.542	0.469/0.464	1.0614/1.0622	$30.30
CP-SB99075	0.7495/0.7500	1.2495/1.2500	0.656/0.651	0.562/0.557	1.2487/1.2497	$28.49
CP-SB99100	0.9995/1.0000	1.6250/1.6245	0.875/0.870	0.750/0.745	1.6237/1.6247	$24.80
CP-SB99125	1.2495/1.2500	2.0000/1.9995	1.093/1.087	0.937/0.932	1.9985/1.9997	$35.80
CP-SB99137	1.3745/1.3750	2.1875/2.1869	1.187/1.182	1.031/1.026	2.1860/2.1872	$54.19
CP-SB99150	1.4995/1.5000	2.4375/2.4369	1.312/1.307	1.125/1.120	2.4360/2.4372	$46.84
CP-SB99175	1.7495/1.7500	2.8125/2.8119	1.531/1.526	1.312/1.307	2.8110/2.8122	$64.29
CP-SB99200	1.9995/2.0000	3.1875/3.1869	1.750/1.745	1.500/1.495	3.1858/3.1871	$87.25
CP-SB99225	2.2495/2.2500	3.5625/3.5617	1.969/1.964	1.687/1.682	3.5607/3.5621	$119.39
CP-SB99250	2.4994/2.5000	3.9375/3.9367	2.187/2.182	1.875/1.870	3.9357/3.9371	$161.65



MOBILE TOP LINK BALL ENDS

ITEM#	CATEGORY	A	B	C	D	E	F	LIST PRICE
CP-HCC-TL19-5030	1	19	77	50	53	25	30	$26.12
CP-HCC-TL19-5044	1	19	75	50	53	25	44	$25.15
CP-HCC-TL19-3444*	1	19	67	34	58	30 X 14	44	$33.82
CP-HCC-TL19-5551	1	19	82	55	75	35	51	$57.13
CP-HCC-TL19-6044	1	19	91	60	62	34	44	$28.32
CP-HCC-TL20-5844		20	91	58	62	34	44	$37.72
CP-HCC-TL20-6044		20	91	60	62	34	44	$19.65
CP-HCC-TL22-5035	1	22	80	50	62	26	35	$36.13
CP-HCC-TL22-6551	1	22	103	65	75	38	51	$38.93
CP-HCC-TL25-6551-75	2	25.4	103	65	75	38	51	$40.65
CP-HCC-TL25-6551-83	2	25.4	107	65	83	50	51	$51.98
CP-HCC-TL25-7051	2	25.4	104	70	85	50	51	$31.14
CP-HCC-TL35-6535		35	107	65	83	50	35	$54.31
CP-HCC-TL40-8575		40	139	85	108	60	75	$106.92

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

MOBILE LOWER LINK BALL ENDS



STYLE A

ITEM#	CATEGORY	A	B	C	D	E	F	G	LIST PRICE
HCC-LL14-6032		14.2	83	60	46	11	32	30	$22.33
HCC-LL16-6020		16.2	83	60	46	11	20	30	$22.22
HCC-LL19-4535	1	19.2	73	45	65	15	35	50	$52.36
HCC-LL22-4535	1	22.1	73	45	65	15	35	50	$42.11
HCC-LL25-5035	2	25.4	88	50	76	18	35	70	$36.73
HCC-LL28-5535	2	28.2	97	55	83	18	35	70	$47.12



STYLE B

ITEM#	CATEGORY	A	B	C	D	E	F	G	LIST PRICE
HCC-LL19-5035	1	19	84	50	67	18	35	56	$28.92
HCC-LL22-5035	2	22	84	50	67	18	35	56	$32.97
HCC-LL22-7535	1	22	109	75	67	18	35	56	$33.57
HCC-LL28-8045	2	28.4	120	80	85	18	45	70	$73.36
HCC-LL28-8035	2	28.4	120	80	85	18	35	70	$47.00

WELDABLE TRUNNIONS



ITEM#	A	B	C	D	E	F	G	LIST PRICE
CP-HCC-WT452090	45	20	90	15	60	60	24	$73.24
CP-HCC-WT5020110	50	20	110	20	70	65	30	$104.11
CP-HCC-WT502595	50	25	95	15	65	65	29	$87.02
CP-HCC-WT5525100	55	25	100	15	70	70	29	$82.01
CP-HCC-WT6025130	60	25	130	25	80	75	35	$121.32
CP-HCC-WT6030115	60	30	115	20	75	75	34	$93.25
CP-HCC-WT6530120	65	30	120	20	80	80	34	$99.47
CP-HCC-WT7030130	70	30	130	20	90	90	34	$170.14
CP-HCC-WT7030160	70	30	160	30	100	90	45	$175.39
CP-HCC-WT7335145	73	35	145	25	95	95	44	$192.48
CP-HCC-WT7535150	75	35	150	25	100	100	44	$157.09
CP-HCC-WT8035150	80	35	150	25	100	100	44	$148.91
CP-HCC-WT8035180	80	35	180	35	110	100	50	$208.70
CP-HCC-WT8040165	80	40	165	30	105	105	54	$174.04
CP-HCC-WT8540165	85	40	165	30	105	105	54	$200.78
CP-HCC-WT9045190	90	45	190	35	120	120	58	$255.08
CP-HCC-WT9545190	95	45	190	35	120	120	58	$250.59
CP-HCC-WT10045200	100	45	200	35	130	130	58	$358.47
CP-HCC-WT10545200	105	45	200	35	130	130	58	$358.47
CP-HCC-WT11550225	115	50	225	40	145	145	68	$288.05
CP-HCC-WT12050225	120	50	225	40	145	145	68	$401.93
CP-HCC-WT12550235	125	50	235	40	155	155	68	$484.67
CP-HCC-WT13050235	130	50	235	40	155	155	68	$484.67

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

STEEL BUSHINGS

ITEM#	DIAMETER A	DIAMETER B	DIAMETER C	LIST PRICE
CP-HCC-SPB30-40-30	30	40	30	$42.22
CP-HCC-SPB30-40-35	30	40	35	$41.62
CP-HCC-SPB30-40-40	30	40	40	$46.39
CP-HCC-SPB30-40-50	30	40	50	$47.96
CP-HCC-SPB35-45-30	35	45	30	$42.96
CP-HCC-SPB35-45-35	35	45	35	$56.87
CP-HCC-SPB35-45-40	35	45	40	$42.73
CP-HCC-SPB35-45-60	35	45	60	$53.34
CP-HCC-SPB40-50-30	40	50	30	$46.87
CP-HCC-SPB40-50-35	40	50	35	$45.89
CP-HCC-SPB40-50-40	40	50	40	$49.07
CP-HCC-SPB40-50-50	40	50	50	$54.20
CP-HCC-SPB40-50-60	40	50	60	$51.14
CP-HCC-SPB45-55-30	45	55	30	$42.86
CP-HCC-SPB45-55-50	45	55	50	$51.51
CP-HCC-SPB50-60-40	50	60	40	$61.64
CP-HCC-SPB50-60-50	50	60	50	$55.67
CP-HCC-SPB50-60-80	50	60	80	$77.26
CP-HCC-SPB60-70-50	60	70	50	$63.59
CP-HCC-SPB60-70-60	60	70	60	$77.51
CP-HCC-SPB60-75-40	60	75	40	$131.57
CP-HCC-SPB60-75-50	60	75	50	$87.14
CP-HCC-SPB60-75-60	60	75	60	$119.99
CP-HCC-SPB60-75-70	60	75	70	$126.93
CP-HCC-SPB60-75-80	60	75	80	$136.82
CP-HCC-SPB65-80-70	65	80	70	$132.92
CP-HCC-SPB70-85-70	70	85	70	$142.05
CP-HCC-SPB70-85-80	70	85	80	$144.64
CP-HCC-SPB75-90-80	75	90	80	$183.93
CP-HCC-SPB75-90-100	75	90	100	$203.23



MOBILE WELDED PIVOT PINS & CLIPS

MOBILE PIVOT PIN & HAIR PIN CLIPS

ITEM#	DESCRIPTION	CD	CL	LIST PRICE
CP-HCW-1.0X2.83 PIN ASSY	HCWPIN-CLIP ASSEMBLY	1	2.33	$11.67
CP-HCW-1.0X3.23 PIN ASSY	HCWPIN-CLIP ASSEMBLY	1	2.33	$11.67
CP-HTR-1.0X3.50 PIN ASSY	HTR PIN-CLIP ASSEMBLY	1	2.86	$12.03
CP-HTR-1.0X4.41 PIN ASSY	HTR PIN-CLIP ASSEMBLY	1	3.77	$12.46



MOBILE PIVOT PIN & R-CLIPS

ITEM#	DESCRIPTION	CD	CL	LIST PRICE
CP-HSTR-1.0X2.83 PIN ASSY	HSTR PIN-CLIP ASSEMBLY	1	2.83	$15.69
CP-HSTR-1.0X3.25 PIN ASSY	HSTR PIN-CLIP ASSEMBLY	1	3.25	$15.69
CP-HSTR-1.25X3.31 PIN ASSY	HSTR PIN-CLIP ASSEMBLY	1.25	3.31	$20.63



MOBILE PIVOT PINS

ITEM#	DESCRIPTION	CD	CL	LIST PRICE
CP-HCW-1.0X2.83PIN	1.0 X 2.83	1	2.33	$8.17
CP-HCW-1.0X3.23PIN	1.0 X 3.23	1	2.73	$8.17
CP-HTR-1.0X3.50PIN	1.0 X 3.50	1	2.86	$8.51
CP-HTR-1.0X4.41PIN	1.0 X 4.41	1	3.77	$8.95



MOBILE PIVOT PINS

ITEM#	DESCRIPTION	CD	CL	LIST PRICE
CP-HSTR-1.0X2.83 PIN	1.0 X 2.83	1	2.83	$12.18
CP-HSTR-1.0X3.25 PIN	1.0 X 3.25	1	3.25	$12.18
CP-HSTR-1.25X3.31 PIN	1.25 X 3.31	1	3.31	$17.10
CP-PMC-190400001	1.0 X 2.125 (PRINCE)	1	2.12	$20.80
CP-PMC-190400035	1.0 X 3.25 (PRINCE)	1	3.25	$46.50



MOBILE CLIPS

ITEM#	DESCRIPTION	LIST PRICE
HCW-CLIP	HCW-HTR HAIR PIN CLIP	$1.77
CP-HTR-CLIP	HCW-HTR HAIR PIN CLIP	$1.64
CP-HSTR-CLIP	HSTR R-CLIP	$1.77
CP-PMC-190600003	PMC R-CLIP (PRINCE)	$1.64



www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

PORTS/LOCK NUTS

O-RING BOSS HALF COUPLING PORT

ITEM#	PORT SIZE	A	B	C	D	E	LIST PRICE
CP-PO65012							$5.02
CP-PO65150							$29.23
CP-PO65304	#4 SAE	0.88	0.389	1.00	0.570	7/16-20	$13.14
CP-PO65305	#5 SAE	0.88	0.453	0.75	0.880	1/2-20	$16.48
CP-PO65306	#6 SAE	1.00	0.508	1.00	0.690	9/16-18	$13.64
CP-PO65308	#8 SAE	1.25	0.689	1.06	0.870	3/4-16	$14.14
CP-PO65310	#10 SAE	1.38	0.806	1.06	0.990	7/8-14	$13.98
CP-PO65312	#12 SAE	1.50	0.981	1.28	1.160	1 1/16-12	$19.69
CP-PO65314	#14 SAE	1.63	1.106	1.25	1.290	1 3/16-12	$23.08
CP-PO65316	#16 SAE	1.75	1.231	1.28	1.410	1 5/16-12	$28.38
CP-PO65320	#20 SAE	2.25	1.544	1.28	1.720	1 5/8-12	$37.32
CP-PO65324	#24 SAE	2.75	1.794	1.28	1.980	1 7/8-12	$58.43



O-RING BOSS 90 DEGREE PORT

ITEM#	BAR SIZE	A	B	C	D	LIST PRICE
CP-PO65604	#4 SAE	0.75	1.12	0.75	1.12	$30.13
CP-PO65606	#6 SAE	0.87	1.25	0.81	1.25	$32.66
CP-PO65608	#8 SAE	1.25	1.62	1.00	1.62	$35.74
CP-PO65610	#10 SAE	1.25	1.75	1.12	1.88	$41.28
CP-PO65612	#12 SAE	1.50	2.12	1.19	2.00	$59.65
CP-PO65616	#16 SAE	1.50	2.25	1.25	2.38	$79.37



PIPE THREAD HALF COUPLING

ITEM#	PORT SIZE	A	B	C	D	E	LIST PRICE
CP-PO65025	1/4” NPT	0.88	1.06	0.391	0.570	1/4-18	$4.45
CP-PO65037	3/8” NPT	1.00	1.00	0.520	0.690	3/8-18	$4.58
CP-PO65050	1/2” NPT	1.25	1.06	0.650	0.870	1/2-14	$6.16
CP-PO65075	3/4” NPT	1.50	1.28	0.850	1.160	3/4-14	$6.81
CP-PO65100	1” NPT	1.75	1.28	1.050	1.410	1-11.5	$13.64
CP-PO65125	1-1/4” NPT	2.25	1.28	1.420	1.720	1 1/4-11.5	$24.36
CP-PO65150	1-1/2” NPT	2.75	1.28	1.560	1.980	1 1/2-11.5	$29.23



PIPE THREAD 90 DEGREE PORT

ITEM#	PORT SIZE	A	B	LIST PRICE
CP-PO65225	1/4” NPT	0.75	1.00	$18.54
CP-PO65237	3/8” NPT	0.88	1.00	$27.63
CP-PO65250	1/2” NPT	1.12	1.25	$41.25
CP-PO65275	3/4” NPT	1.38	1.38	$47.07
CP-PO652751	1” NPT	1.75	1.62	$51.45



DISPLACEMENT CYLINDER COMPONENTS

PISTON DIAMETER	ROD DIAMETER	HEAD ITEM#	COLLAR ITEM#	PISTON ITEM#
2.0	1.5	H107463	C132392	P110539
2.5	2.0	H107359	C132463	P110540
3.0	2.5	H107462	C132464	P110541
3.5	3.0	H107525	C132454	P110542
4.0	3.5	H107528	C132465	P110543

COLLAR

ITEM#	A	B	C	D	E	LIST PRICE
CP-C132392	2.311	2.44	2.06	2-3/4”-12	3.00	$340.75
CP-C132463	2.940	2.38	2.12	3-1/4”-12	3.50	$288.28
CP-C132464	3.436	2.50	2.25	3-3/4”-12	4.00	$214.28

PISTON

ITEM#	A	B	C	D	E	LIST PRICE
CP-P110539	0.50	0.75	0.876	1.95	SK-P110539	$81.92
CP-P110540	0.50	0.75	1.126	2.45	SK-P110540	$76.55
CP-P110541	0.75	1.12	1.501	2.95	SK-P110541	$122.12

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

DISPLACEMENT CYLINDER TECHNICAL INFORMATION

BARREL MACHINING

A	B	C	D	COLLAR ITEM#	LIST PRICE
2.000	2.308	2.50	0.38	CP-C132392	$340.75
2.500	2.937	3.00	0.25	CP-C132463	$288.28
3.000	3.433	3.50	0.25	CP-C132464	$214.28

PISTON WELDING

WELD SIZE	PISTON ITEM#	LIST PRICE
1/4"	CP-P110539	$81.92
1/4"	CP-P110540	$76.55
5/16"	CP-P110541	$122.12

COLLAR WELDING

WELD SIZE	COLLAR ITEM#	LIST PRICE
1/4"	CP-C132392	$340.75
1/4"	CP-C132463	$288.28
1/4"	CP-C132464	$214.28

STUB (WELDED STYLE)

A	B	C	D Dia. Drill x Depth	E Dia. Drill x Depth	PISTON ITEM#	LIST PRICE
0.874	1.12	1.31	0.25 x 0.75	0.25 x 1.44	CP-P110539	$71.01
1.124	1.12	1.38	0.31 x 1.00	0.31 x 1.50	CP-P110540	$66.36
1.499	1.56	1.81	0.31 x 1.25	0.31 x 2.00	CP-C110541	$0.00

STUB (LOCK NUT STYLE)

A UN-THD	B	C	D	E	F Dia. Drill x Depth	G Dia. Drill x Depth	PISTON ITEM#	LOCK NUT ITEM#
7/8"-14	1.25	1.88	0.874	2.12	0.25 x 2.25	0.25 x 0.75	CP-P110539	LN45087
1-1/8"-12	1.44	2.06	1.124	2.38	0.31 x 2.56	0.31 x 1.00	CP-P110540	LN45112
1-1/2"-12	1.88	2.88	1.499	3.19	0.31 x 3.38	0.31 x 1.25	CP-P110541	LN45151

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

INDUSTRIAL MOUNTS

ROD CLEVIS



ITEM#	CB	CD	CE	CH	CW	F	L	A	KK	ER	LIST PRICE
CP-RC0500	0.765	1/2	1-1/2	1	1/2	1	3/4	3/4	7/16”-20	1/2	$24.70
CP-RC0750	1.265	3/4	2-3/8	1-1/4	5/8	1-1/4	1-1/4	1-1/8	3/4”-16	3/4	$52.58
CP-RC1000	1.515	1	3-1/8	1-1/2	3/4	1-1/2	1-1/2	1-5/8	1”-14	1	$85.46
CP-RC1375	2.032	1-3/8	4-1/8	2	1	2	2-1/8	2	1-1/4”-12	1-3/8	$172.76
CP-RC1750	2.531	1-3/4	4-1/2	2-3/8	1-1/4	2-3/8	2-1/4	2-1/4	1-1/2”-12	1-3/4	$211.87
CP-RC2000	2.531	2	5-1/2	2-15/16	1-1/4	2-15/16	2-1/2	3	1-7/8”-12	2	$348.06
CP-RC2500	3.032	2-1/2	6-1/2	3-1/2	1-1/2	3-1/2	3	3-1/2	2-1/4”-12	2-1/2	$469.19
CP-RC3000	3.032	3	6-3/4	3-7/8	1-1/2	3-7/8	3-1/4	3-1/2	2-1/2”-12	2-3/4	$791.57
CP-RC3500	4.032	3-1/2	8-1/2	5	2	5	4	4-1/2	3-1/4”-12	3-1/2	$1,087.41
CP-RC4000	4.532	4	10	6-1/8	2-1/4	6-1/8	4-1/2	5-1/2	4”-12	4	$1,815.66

ALIGNMENT COUPLER



A	B	C	D	E	F	G	H	ALIGNMENT COUPLER ITEM#	MAX PULL YIELD	LIST PRICE
7/16”-20	1-1/4	2	1/2	3/4	5/8	1/2	1	CP-BD-437	10,000	$106.87
1/2”-20	1-1/4	2	1/2	3/4	5/8	1/2	1	CP-BD-500	14,000	$106.87
5/8”-18	1-1/4	2	1/2	3/4	5/8	1/2	1	CP-BD-625	19,000	$126.71
3/4”-16	1-3/4	2-5/16	1/2	1-1/8	31/32	13/16	1-1/2	CP-BD-750	34,000	$96.39
7/8”-14	1-3/4	2-5/16	1/2	1-1/8	31/32	13/16	1-1/2	CP-BD-875	39,000	$146.61
1”-14	2-1/2	2-15/16	1/2	1-5/8	1-3/8	1-5/32	2-1/4	CP-BD-1000	64,000	$220.63
1-1/4”-12	2-1/2	2-15/16	1/2	1-5/8	1-3/8	1-5/32	2-1/4	CP-BD-1250	78,000	$439.97
1-1/2”-12	3-1/4	4-3/8	13/16	2-1/4	1-3/4	1-1/2	3	CP-BD-1500	134,000	$516.09
1-3/4”-12	3-1/4	4-3/8	13/16	2-1/4	1-3/4	1-1/2	3	CP-BD-1750	134,000	$515.72
1-7/8”-12	3-3/4	5-7/16	7/8	3	2	1-7/8	3-1/2	CP-BD-1875	240,000	$700.30

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

INDUSTRIAL MOUNTS

PIVOT PINS

ITEM#	PIN SIZE	A	B	C	D	LIST PRICE
CP-PP0500	0.500	2.281	1.938	0.172	0.106	$7.57
CP-PP0750	0.750	3.094	2.719	0.188	0.140	$9.71
CP-PP1000	1.000	3.594	3.219	0.188	0.140	$20.72
CP-PP1375	1.375	4.656	4.250	0.203	0.173	$33.11
CP-PP1750	1.750	5.656	5.250	0.203	0.173	$52.53
CP-PP2000	2.000	5.719	5.281	0.219	0.204	$63.74
CP-PP2500	2.500	6.781	6.313	0.234	0.219	$148.61



ROD EYES

ITEM#	A	CA	CB	CD	ER	KK	LIST PRICE
CP-RE0500	3/4	1-1/2	3/4	1/2	5/8	7/16”-20	$22.03
CP-RE0750	1-1/8	2-1/16	1-1/4	3/4	7/8	3/4”-16	$41.50
CP-RE1000	1-5/8	2-13/16	1-1/2	1	1-3/16	1”-14	$67.94
CP-RE1375	2	3-7/16	2	1-3/8	1-9/16	1-1/4”-12	$128.02
CP-RE1750	2-1/4	4	2-1/2	1-3/4	2	1-1/2”-12	$179.37
CP-RE2000	3	5	2-1/2	2	2-1/2	1-7/8”-12	$384.48
CP-RE2500	3-1/2	5-13/16	3	2-1/2	2-13/16	2-1/4”-12	$987.72



INDUSTRIAL MOUNTS

CLEVIS BRACKET



ITEM#	AA	BA	CB	CD	CW	DD	E	F	FL	LR	M	MR	LIST PRICE
CP-BDCB-07	3.6	2-9/16	1.265	3/4	5/8	1/2”-20	3-1/2	5/8	1-7/8	1-1/16	3/4	1-1/16	$148.10
CP-BDCB-10	4.6	3-1/4	1.515	1	3/4	5/8”-18	4-1/2	3/4	2-1/4	1-1/4	1	1-1/8	$248.44
CP-BDCB-13	5.4	3-13/16	2.032	1-3/8	1	5/8”-18	5	7/8	3	7/8	1-3/8	1-3/4	$282.76
CP-BDCB-20	8.2	5-3/4	2.531	2	1-1/4	1”-14	7-1/2	1	3-12	2-1/8	2	2-1/8	$827.50

EYE BRACKET



ITEM#	CB	CD	DD	E	F	FL	LR	M	MR	R	LIST PRICE
CP-BDEB-05	3/4	1/2	13/32	2-1/2	3/8	1-1/8	3/4	1/2	9/16	1.63	$37.57
CP-BDEB-07	1-1/4	3/4	17/32	3-1/2	5/8	1-7/8	1-1/4	3/4	7/8	2.56	$69.46
CP-BDEB-10	1-1/2	1	21/33	4-1/2	3/4	2-1/4	1-1/2	1	1-1/4	3.25	$113.39
CP-BDEB-13	2	1-3/8	21/32	5	7/8	3	2-1/8	1-3/8	1-5/8	3.81	$194.87
CP-BDEB-17	2-1/2	1-3/4	29/32	6-1/2	7/8	3-1/8	2-1/4	1-3/4	2-1/8	4.95	$384.24
CP-BDEB-20	2-1/2	2	1-1/16	7-1/2	1	3-1/2	2-1/2	2	2-7/16	5.75	$671.82
CP-BDEB-25	3	2-1/2	1-3/16	8-1/2	1	4	3	2-1/2	3	6.59	$866.95
CP-BDEB-30	3	3	1-5/16	9-1/2	1	4-1/4	3-1/4	3	3-1/4	7.50	$1,053.33
CP-BDEB-40	4-1/2	4	2-1/16	14-7/8	1-15/16	6-7/16	4-1/2	4	5-1/4	11.50	$4,594.09

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

INDUSTRIAL MOUNTS

SPHERICAL ROD EYE



ITEM#	CD	A	CE	EX	ER	LE	KK	JL REF	LOAD CAP	SPACER WIDTH	LIST PRICE
CP-RES-05	0.500	11/16	7/8	7/16	7/8	3/4	7/16”-20	7/8	2,600	0.150	$135.80
CP-RES-07	0.750	1	1-1/4	21/32	1-1/4	1-1/16	3/4”-16	1-5/16	9,400	0.250	$170.01
CP-RES-10	1.000	1-1/2	1-7/8	7/8	1-3/8	1-7/16	1”-14	1-1/2	16,800	0.250	$182.25
CP-RES-13	1.375	2	2-1/8	1-3/16	1-13/16	1-7/8	1-1/4”-12	2	28,600	0.375	$258.09
CP-RES-17	1.750	2-1/8	2-1/2	1-17/32	2-3/16	2-1/8	1-1/2”-12	2-1/4	43,000	0.416	$597.50
CP-RES-20	2.000	2-7/8	2-3/4	1-3/4	2-5/8	2-1/2	1-7/8”-12	2-3/4	70,000	0.375	$797.97

SPHERICAL CLEVIS BRACKETS



ITEM#	E	F	M	R	CD	CF	CW	DD	FL	LR	MR	LIST PRICE
CP-CBS-0500	3.00	0.50	0.50	2.05	0.500	0.44	0.50	0.41	1.50	0.94	0.62	$189.91
CP-CBS-0750	3.75	0.62	0.88	2.76	0.750	0.66	0.62	0.53	2.00	1.38	1.00	$290.20
CP-CBS-1000	5.50	0.75	1.00	4.10	1.000	0.88	0.75	0.53	2.50	1.69	1.19	$379.64
CP-CBS-1375	6.50	0.88	1.38	4.95	1.375	1.19	1.00	0.66	3.50	2.44	1.62	$535.96
CP-CBS-1750	8.50	1.25	1.75	6.58	1.750	1.53	1.25	0.91	4.50	2.88	2.06	$792.17

INDUSTRIAL MOUNTS AND PIVOT PINS

SPHERICAL EYE BRACKET



ITEM#	CB	CD	DD	E	F	FL	LR	M	MR	R	LIST PRICE
CP-BDS-07	3/4	3/4	17/32	3-1/2	5/8	1-7/8	1-1/4	1-3/16	1-3/16	2.56	$532.64
CP-BDS-10	1	1	21/32	4-1/2	3/4	2-1/4	1-1/2	1-3/8	1-3/8	3.25	$426.31
CP-BDS-13	1-3/8	1-3/8	21/32	5	7/8	3	2-1/8	2	2	3.81	$692.09

PIVOT PINS FOR SPHERICAL CLEVIS BRACKET



ITEM#	CD	CL	LIST PRICE
CP-PPS0500	.4997-.0004	1-9/16	$13.92
CP-PPS0750	.7497-.0005	2-1/32	$21.56
CP-PPS1000	.9997-.0005	2-1/2	$25.53
CP-PPS1375	1.3746-.0006	3-5/16	$43.86
CP-PPS1750	1.7496-.0006	4-7/32	$86.46
CP-PPS2000	1.9996-.0007	4-15/16	$138.06

www.hddistributors.com
sales@hddistributors.com
1373 Round Table Dr, Dallas, TX

Toll Free: 877-838-7325
Main: 214-351-1251
Fax: 214-351-3949

Let Us Help You Find the Right Hydraulic Sealing Solution, the First Time.

www.hddistributors.com
(972) 807-8962
sales@hddistributors.com
ISO 9001:2015 Certified

