



DICHTOMATIK
México



Precio al Público \$100

Any seal. Any time.

Catálogo Maestro de Sellos



TABS

This Seal Catalog is divided into 4 distinct categories; Inch Sized Seals, Metric Sized Seals, Assortment Kits & Tools and an Appendix. Each of these categories has a specific tab length for quick identification. See Page i for a summary of the category tabs.

SEAL PROFILE INDEX

To aid in seal identification, pages viii - xxx offer a complete index of seal profiles. These cross sectional drawings can help you quickly identify and locate the seal you need.

ALPHABETICAL INDEX

Find what you need in the alphabetical index in the back of the catalog. We have attempted to include all of the most commonly utilized seal reference names in this index.

SECTION INDEXES

At the beginning of each section is a specialized index containing all of the items included in that product category. These specific indexes can be found on the following pages:

Section Page Number

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Assortment Kit & Tool Section	295
Appendix	321

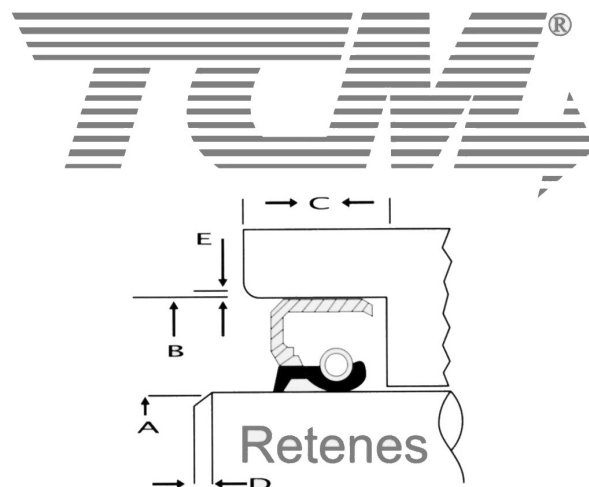
SEAL INFORMATION

Important information is displayed at the beginning of each seal product type to help you easily identify the product. A profile drawing, sample part number and material, temperature and pressure specifications are listed with each seal type to avoid any confusion. If you are not sure about the products or specifications listed, please contact one of our technical specialists.

IF ALL ELSE FAILS...

If, you don't find the seal profile or size that you require in our catalog, give us a call. We are constantly adding new product types and sizes to our comprehensive inventory.

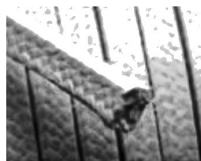
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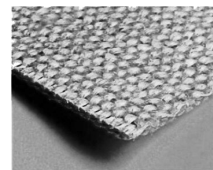
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SECTION	PAGE	INCH SEALS	METRIC SEALS	ASSORTMENT SEAL KITS & TOOLS	APPENDIX
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Inch Seals					
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INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
ROD U-SEALS	RTUB		Style RTUB Super-Duty Rod U-Seals	Urethane Seal Rubber Energizer Polyacetal Ring	2
	RTUL		Style RTUL O-Ring Loaded Rod U-Seals	Urethane Seal Rubber Energizer	3
	RTU		Style RTU Asymmetric Twin Lip Rod U-Seals	Urethane	4
	RU		Style RU Urethane Rod U-Seals	Urethane	5
	DRU		Style DRU Heavy Duty Rod U-Seals	Urethane	6 - 7
	DRTU		Style DRTU Heavy Duty Rod U-Seals	Urethane	8
	DRUB		Style DRUB Heavy Duty Rod U-Seals w/Back-Up Rings	Urethane Seal Nylon Back-Up	9
	UFN-EI		Style UFN-EI Rod U-Seals w/Back-Up Rings	Nitrile Seal, Fabric Reinforced Base, Acetal Back-Up	9
	HMU		Style HMU Polyurethane U-Seals	Urethane	10

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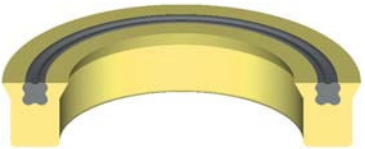
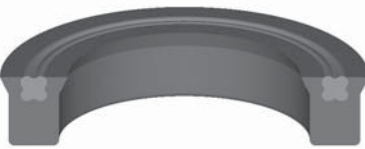
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INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
ROD U-SEALS	HMU		Style HMU Homogeneous U-Seals	Buna-N Rubber Fluorocarbon	10
	UKR		Style UKR Rod U-Seals	Urethane	11
PISTON U-SEALS	DPU		Style DPU Heavy Duty Piston U-Seals	Urethane	12 - 13
	PU		Style PU Piston U-Seals	Urethane	14
	UFN-PWO		Style UFN-PWO Type Piston U-Seals	Rubber / Fabric Seal, Acetal Back-Up Bearing	15
	UFN-UEO		Style UFN-UEO Type Piston U-Seals	Rubber / Fabric Seal, Acetal Back-Up Bearing	15
	UFN-UWO		Style UFN-UWO Type Piston U-Seals	Rubber / Fabric Seal, Acetal Back-Up Bearing	15
	UKP		Style UKP Piston U-Seals	Urethane	16
U-SEALS	DSU		Style DSU Heavy Duty Symmetrical U-Seals	Urethane	17 - 20

INCH SEALS

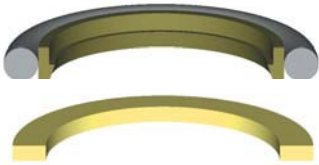
Type	Prefix	Product Image	Seal Name	Material	Page #
U-SEALS	HU		Style HU Symmetrical Urethane U-Seals	Urethane	21 - 22
	UPU		Style UPU Premium U-Seals	Urethane	23 - 24
	U		Style 800 Polyurethane U-Seals	Urethane Seal Rubber Expander	25 - 34
	U		Style 800 High-Temperature Polyurethane U-Seals	Urethane Seal Rubber Expander	35
	U		Style 800 Fluorocarbon U-Seals	Fluorocarbon	36 - 37
	U-Z		Z-Seals	Urethane Base Rubber Lip	38 - 39
	P		Style 850 Polyurethane U-Seals	Urethane Seal Rubber Expander	40 - 45
	P		Style 850 Fluorocarbon U-Seals	Fluorocarbon	46
	PRC		Style 855 PRC Rings	Urethane	47

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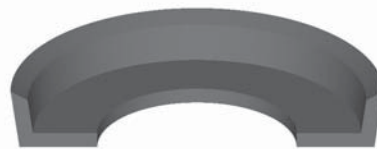
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Type	Prefix	Product Image	Seal Name	Material	Page #
U-SEALS	UFN-P		Style UFN-P Symmetrical Plain U-Seals	Nitrile U-Seal Fabric Reinforced Base	48 - 49
	870		Style 870 Rubber U-Seals	Buna-N Rubber	50
	HRU		Style HRU Homogeneous U-Seals	Buna-N Rubber Fluorocarbon	51 - 52
	HSU		Style HSU Homogeneous U-Seals	Buna-N Rubber Fluorocarbon	53
BUFFER SEALS	DYR		Style DYR Rod Buffer Seals	Urethane U-Seal Buffer Polyacetal Back-Up	54
	DYM		Style DYM Rod Buffer Seals	Urethane U-Seal Nylon Back-up	55
	KR		Style KR Rod Buffer Seals	PTFE Buffer Rubber Expander	56 - 57
	RBS		Style RBS Rod Buffer Seals	Urethane	58
	CTC		Caterpillar® Specific Buffers	Urethane or Bronze Filled PTFE Buffer Rubber Expander	59

INCH SEALS

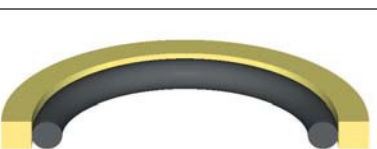
Type	Prefix	Product Image	Seal Name	Material	Page #
VEE PACKING	HDLV		Hydrolocking Vee Packing Sets	Hytrel & Nylon	60
	VS		Style VS Vee Packing	Rubber & Urethane Ring Nylon Adaptor	61 - 67
	CAS		Cascade® Specific Vee Packing	Rubber & Urethane Ring Nylon Adaptor	67
	VR		Individual Vee Rings & Adaptors	Fabric Reinforced Rubber, Urethane & Nylon Ring	68 - 71
	935		Style 935 PTFE Vee Rings	PTFE	72
	835		Style 835 Homogeneous Rubber Vee Rings	70 Durometer Buna-N Rubber	72
	WV		Style WV Packing	Fabric Reinforced Rubber & Buna-N Rubber	73 - 75
PISTON CUPS	6000		Style 6000 Rubber Piston Cups	Buna-N Rubber	76
	8000		Style 8000 Urethane Piston Cups	Urethane	77

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Type	Prefix	Product Image	Seal Name	Material	Page #
PISTON CUPS	9000		Style 9000 Neo Fab Piston Cups	Fabric Reinforced Rubber	78 - 79
	DAPC		One Piece Double Acting Piston Cups	Rubber Lip Zinc Coated Steel Plate	80
T-SEALS	TR		Style TR Rod T-Seals	Hard Plastic Back-Up Buna-N Rubber Seal	81
	TP		Style TP Piston T-Seals	Hard Plastic Back-Up Buna-N Rubber Seal	82 - 83
	TP-L		Style TP-L Piston T-Seals	Hard Plastic Back-Up Buna-N Rubber Seal	84
	CPS		Style CPS Capped Piston T-Seals	PTFE Cap Nylon Back-Up Rubber Expander	85 - 86
PISTON ASSEMBLIES	PA		Style PA Unitized Pistons	Steel Piston Glass Filled PTFE Seal Rubber Expander	87
PISTON SEAL ASSEMBLIES	PS1400		Style PS1400 Glass Filled PTFE Piston Seals	Glass Filled PTFE Piston Seal Rubber Expander	88 - 89
	PS1500		Style PS1500 Polyurethane Piston Seals	Urethane Seal Rubber Expander	90

INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
PISTON SEAL ASSEMBLIES	PS1600		Style PS1600 Two Piece Glass Filled PTFE Piston Seals	Glass Filled PTFE Piston Seal Rubber Expander	91
	PS1800		Style PS1800 Glass Filled PTFE Piston Seals	Glass Filled PTFE Piston Seal Rubber Expander	92 - 93
	PS1850		Style PS1850 Bronze Filled PTFE Piston Seals	Bronze Filled PTFE Piston Seal Rubber Expander	94
	PS2700		Style PS2700 Piston Seals	Glass / PTFE Filled Polyester Piston Seal Rubber Expander	95
	PSQ		Style PSQ Bronze Filled PTFE Piston Seals	Bronze Filled PTFE Piston Seal Rubber Expander	96
	PS2470		Style PS2470 Bronze Filled PTFE Piston Seals	Bronze Filled PTFE Piston Seal Rubber Expander	97
	PS914		Style PS914 Nylon Step Cut Piston Seals	Glass Filled Nylon Piston Seal Rubber Expander	98
	PS2000		Style PS2000 Nylon Step Cut Piston Seals	Glass Filled Nylon Piston Seal Rubber Expander	99
	CTC		Caterpillar® Two Piece Piston Seals	Glass Filled Nylon or Glass Filled PTFE Piston Seal Rubber Expander	100

INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
PISTON SEAL ASSEMBLIES	PSA		Style PSA Piston Seals	Fabric Reinforce Piston Seal Polyacetal Anti-Extrusion Ring	101
	PSA-58		Style PSA-58 Three Piece Piston Seals	Fabric Reinforce Piston Seal Polyacetal Anti-Extrusion Ring	102 - 103
	PSA-59		Style PSA-59 Three Piece Piston Seals	Fabric Reinforce Piston Seal Polyacetal Anti-Extrusion Ring	104
	PSA-65		Style PSA-65 Piston Seals	Fabric Reinforce Piston Seal Polyacetal Anti-Extrusion Ring	105
	PSF		Style PSF Piston Seals	Rubber Seal PTFE Back-Up Polyacetal Anti-Extrusion Ring	106
	PSC		Style PSC Piston Seals	Urethane Seal Rubber Energizer	107 - 108
	PSM		Style PSM Two Piece Piston Seals	Urethane Seal Rubber Energizer	109
	PSU		Style PSU Piston Seals	Urethane	110 - 111
PISTON RINGS	SPR		Style SPR Cast Iron Piston Rings	Cast Iron	112 - 114

INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
WEAR RINGS	606-625		Style 606 - 625 Nylon Wear Rings	Nylon	116 - 125
	614		Style 614 Nylon Rod Bearings	Nylon	124 - 125
	615		Style 615 Phenolic Rod Bearings	Phenolic	125
	606T 612T		Flexible Guide Bearings	PTFE	126
	612F		Flexible Guide Bearings	Fabric Reinforced Polyester	126
	660		Style 660 Bronze Rod Bearings	Bronze	127
	FB		Follower Bearings	Polyester	127
	MB		Modular Back-Up Bearings	Urethane Nylon	128
WIPER RINGS	ST		Style ST Urethane Wiper Rings	Urethane & Fluorocarbon	129 - 130

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Type	Prefix	Product Image	Seal Name	Material	Page #
WIPER RINGS	STXE		Style STXE Energized Urethane Wiper Rings	Urethane Rubber Expander	131
	ST-XL		Style ST-XL Urethane Wiper Rings	Urethane	131
	SG		Seal Guard Metallic Rod Wipers	Bronze Rubber Expander	132
	AN		Style AN Urethane Wiper Rings	Urethane	133 - 134
	HW		Style HW Wiper Rings	Urethane, Buna-N & Fluorocarbon	134 - 135
	BT		Style BT Urethane Wiper Rings	Urethane	136
	KW		Style KW Urethane Wiper Rings	Urethane	137
	SWNC		Style SWNC Wiper Rings	Buna-N	138
	SWSN		Style SWSN Wipers	Buna-N	138

INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
WIPER RINGS	SWNB		Style SWNB Wiper Rings	Buna-N	139
	CAS		Cascade® Specific Wiper Rings	Urethane	139
	CSW		Style CSW Snap-In Wipers	Nylon	140
	MCHD		Style MCHD Metal Clad Wiper Rings	Urethane Lip Steel Case	140
	MCU-D		Style MCU Heavy Duty Metal Clad Wiper Rings	Urethane Lip Steel Case	141 - 142
	PCU		Style PCU Non-Metallic Canned Wiper Rings	Urethane Lip Plastic Case	142
	MCN		Style MCN Metal Clad Wiper Rings	Nitrile Lip Steel Case	143
	CWN		Style CWN Metal Clad Wiper Rings	Nitrile Lip Steel Case	144
OIL SEALS	OS		Oil Seals	Rubber Lip Steel Case	145 - 149

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INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
O-RINGS	568		Style 568 O-Rings	Buna-N Rubber, Fluorocarbon, Silicone, Ethylene Propylene, PTFE, Urethane	155 - 169
	580		Style 580 O-rings	Buna-N Rubber	170 - 171
	QR		Quad Rings	Buna-N Rubber	171 - 173
	SFS		Split Flange Seals	Urethane	173
BACK-UP RINGS	573		Style 573 Hytrel Back-Up Rings	Hytrel	183 - 184
	574		Style 574 "Parback®" Back-Up Rings	90A Buna-N Rubber	185 - 186
	575		Style 575 Back-Up Rings	Urethane PTFE	187 - 190
	576		Style 576 Split Nylon Back-Up Rings	Nylon	191
	590		Style 590 High Performance Back-Up Rings	High Performance Urethane	192

INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
BACK-UP RINGS	595		Style 595 PTFE U-Seal Back-Up Rings	PTFE	193
	VH, WH, WHM, WHT		Spiral Internal Retainer Rings	Steel	196 - 198
RETAINER RINGS	VS, WS, WST, WSM		Spiral External Retainer Rings	Steel	199 - 200
	NAN		Eaton NAN Series Internal Retainer Rings	Steel	201
	XAN		Eaton XAN Series External Retainer Rings	Steel	201
	300		Internal Retainer Rings (Tru-Arc Type)	Steel	202
	310		External Retainer Rings (Tru-Arc Type)	Steel	203
	RSR		Style RSR Retainer Rings	Steel	203
	SR		Style SR U-Seal Retainer Rings	Acetal	204

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INCH SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
MISCELLANEOUS	CAP		Cap Plugs	Plastic	207 - 209
	DY		Face Seals	Steel Washer Rubber Seal	210
	SSR		Wave Springs	Steel	211
	LN		Lock Nuts	Steel	212
	HH		Self Aligning Bearings	Carbon Chromium Steel	213

METRIC SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
ROD U-SEALS	MRTUB		Style MRTUB Rod U-Seal W/Back-Up Rings	Urethane U-Seal Nitrile Expander Polyacetal Back-Up	220
	MRTU		Style MRTU Rod U-Seals	Urethane	220 - 221
	MRU		Style MRU Rod U-Seals	Urethane	221 - 222
	MRUB		Style MRUB Rod U-Seals w/Back-Up Rings	Urethane U-Seal Nylon Back-Up	223
	MRTS		Style MRTS Rod U-Seals	Urethane	223
ROD U-SEALS BACK-UP RINGS	MBN		Style MBN Rod U-Seal Back-Up Rings	Nylon	224
	MBT		Style MBT Back-Up Rings	PTFE	225 - 226
ROD SEALS	MSMR		Style MSMR Rod Seal w/Back-Up Rings	Rubber Seal Cotton Impreg Rubber Header Acetal Anti-Extrusion Ring	226
	MUFN-EI		Style MUFN-EI Rod U-Seals w/Back-Up Rings	Nitril Seal Fabric Reinforced Base Acetal Back-Up	227

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METRIC SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
PISTON U-SEALS	MPU		Style MPU Piston Seals	Urethane	228
	MUFN-PWO		Style MUFN-PWO Piston Seals	Rubber / Fabric Seal Acetal Back-Up Bearings	228
	MUFN-UWO		Style MUFN-UWO Piston Seals	Rubber / Fabric Seal Acetal Back-Up Bearings	229
	MHP26		Style MHP26 U-Type Two Piece Piston Seals	Rubber Piston Seal Nylon Back-Up	229
	MHP27		Style MHP27 U-Type Piston Seals	Rubber Piston Seal Acetal Back-Up	230
	MHP28		Style MHP28 U-Type Piston Seals	Rubber Piston Seal Nylon Back-Up	230
	MHP29		Style MHP29 U-Type Piston Seals	Urethane Piston Seal Nylon Back-Up	230
U-SEALS	MUU		Style MUU Symmetrical U-Seals	Urethane	231 - 232
	MUUL		Style MUUL Loaded Symmetrical U-Seals	Urethane U-Seal Rubber Expander	233 - 234

METRIC SEALS

Type	PrePx	Product Image	Seal Name	Material	Page #
U-SEALS	MUSN		Style MUSN Symmetrical U-Seals	90 Durometer Nitrile	234 - 235
	MUFN-U		Style MUFN-U Symmetrical U-Seals	Nitrile U-Seal Fabric Reinforced Base	235
	MUFN-P		Style MUFN-P Symmetrical U-Seals	Nitrile Seal Fabric Reinforced Base	236
CUSHION SEALS	MRT		Style MRT Cushion Seals	Filled Nylon or Reinforced Phenolic	237
BUFFER SEALS	MYR		Style MYR Buffer Seals	Urethane Buffer Nylon Back-Up	238
	MKR		Style MKR Buffer Seals	Filled PTFE Buffer Rubber Energizer	238 - 239
	MNBR		Style MNBR Buffer Seals	Nylon / PTFE Buffer Rubber Energizer	239
	MSBR		Style MSBR Buffer Seals	Nylon Buffer Rubber Energizer	240
	MYBR		Style MYBR Buffer Seals	Filled PTFE Buffer Rubber Energizer	240

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METRIC SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
BUFFER SEALS	MIR		Style MIR Buffer Seals	Urethane Buffer	241
VEE PACKING	MVS		Style MVS Vee Packing	Rubber & Urethane Rings Nylon Adaptors	241 - 242
PISTON SEAL ASSEMBLIES	MPS		Style MPS Two Piece Piston Seals	PTFE Piston Seal Rubber Energizer	243 - 244
	MPSU		Style MPSU Two Piece Piston Seals	Glass / PTFE Filled Polyester Piston Seal Rubber Expander	245
	MBNP		Style MBNP Piston Seal Anti-Extrusion Rings	Nylon Back-Up Ring	246
	MCPS		Style MCPS Four Piece Piston Seals	PTFE Cap Nylon Back-Up Rubber Expander	246 - 247
	CTC		Caterpillar® Specific Piston Seals	See Charts On Page	247
	MPSA		Style MPSA Five Piece Piston Seals	Fabric Reinforced Piston Seal Polyacetal Anti- Extrusion Ring	248 - 249
	MPSB		Style MPSB Three Piece Piston Seals	Fabric Reinforced Piston Seal Polyacetal Anti- Extrusion Ring	249

METRIC SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
PISTON SEAL ASSEMBLIES	MPSA-58		Style MPSA-58 Three Piece Piston Seals	Fabric Reinforced Piston Seal Polyacetal Anti- Extrusion Ring	250
	MPSA-59		Style MPSA-59 Three Piece Piston Seals	Fabric Reinforced Piston Seal Polyacetal Anti- Extrusion Ring	250
	MPSA-65		Style MPSA-65 Two Piece Piston Seals	Nitrile Piston Seal Acetal Bearings	251
	MNCF		Style MNCF Five Piece Piston Seals	Rubber / Fabric Piston Seal PTFE Back-Up Rings Nylon Bearings	251
PISTON RINGS	MSPR		Style MSPR Piston Rings	Cast Iron	252
	MBR		Style MBR Piston Rings	Bronze	252
WEAR RINGS	MWR		Style MWR Wear Rings	Nylon	253 - 254
	MWRB		Style MWRB Wear Rings	Phenolic	254 - 256
	MWRT		Style MWRT Wear Rings	Filled PTFE	256 - 257

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METRIC SEALS

Type	PrePx	Product Image	Seal Name	Material	Page #
WEAR RINGS	MGF		Style MGF Flexible Guide Bearings	Fabric Reinforced Polyester	258
	MGB		Style MGB Flexible Guide Bearings	Bronze Filled PTFE	258
	MDU		Style MDU Rod Bushings	Bronze Lining PTFE Lead Overlay Steel Backing	259 - 260
	MRB		Style MRB Rod Bushings	Nylon	260
	MWRA-L		Style MWRA-L L-Shaped Rod Wear Rings	Acetal	260
	MBB		Style MBB Piston Bushings	Bronze	261
WIPER RINGS	MSWP		Style MSWP Snap-In Wipers	Urethane	261
	MSWE		Style MSWE Snap-In Wipers	Urethane	262
	MSWH		Style MSWH Snap-In Wipers	Urethane	262 - 263

SEAL PROFILE INDEX

METRIC SEALS

Type	Prefix	Product Image	Seal Name	Material	Page #
WIPER RINGS	MSW		Style MSW Snap-In Wipers	Urethane	263
	MSWS		Style MSWS Snap-In Wipers	Urethane	264
	MSWN		Style MSWN Snap-In Wipers	Nitrile	264
	CSWM		Style CSWN Snap-In Wipers	Nylon	265
	MDK		Style MDK Snap-In Wipers	Nitrile	265
	MWSCK		Style MWSCK Snap-In Wipers	Nitrile	266
	MCKBI		Style MCKBI Metal Clad Wipers	Urethane Lip Steel Case	266
	MCW		Style MCW Metal Clad Wipers	Urethane Lip Steel Case	267
	MCWE		Style MCWE Metal Clad Wipers	Urethane Lip Steel Case	267

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EN LA RED
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CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.

METRIC SEALS

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METRIC SEALS

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CONTACTANOS
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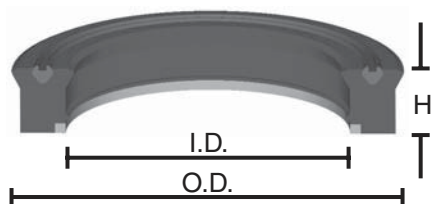
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STYLE RTUB SUPER-DUTY ROD U-SEALS

Featuring high pressure and high shock load capability, this seal utilizes the same twin lip design found in the RTU style. With the main body of the seal molded from high performance polyurethane, this seal incorporates a dynamically designed nitrile energizer and a tough polyacetal anti-extrusion ring. It is capable of pressures up to 10,000 PSI.



SEAL INFORMATION					
MATERIAL	94 A URETHANE SEAL RUBBER ENERGIZER POLYACETAL ANTI-EXTRUSION RING				
MAXIMUM OPERATING PRESSURES					
MAXIMUM SPEED FT./SECOND	TEMPERATURE RANGE -50° to +175° F		TEMPERATURE RANGE -50° to +230° F		
3 1.5	5,500 PSI 10,000 PSI		5,000 PSI 7,500 PSI		
MAXIMUM EXTRUSION GAP					
PRESSURE	2,400 PSI	3,750 PSI	6,000 PSI	7,500 PSI	10,000 PSI
MAX. RADIAL GAP	.040"	.032"	.024"	.016"	.010"
PART NUMBER	(Prefix)(CS) - (I.D) - (Height)				

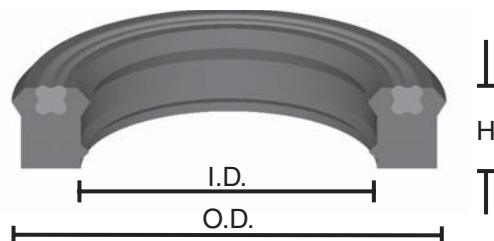
Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
RTUB18-1.50-25	1-1/2	1-7/8	1/4	\$ 10.64
RTUB18-1.50-31	1-1/2	1-7/8	5/16	10.64
RTUB18-1.75-25	1-3/4	2-1/8	1/4	11.37
RTUB18-1.75-37	1-3/4	2-1/8	3/8	11.43
RTUB18-2.00-37	2	2-3/8	3/8	12.87
RTUB18-3.75-37	3-3/4	4-1/8	3/8	26.21
1/4" C/S				
RTUB25-1.50-37	1-1/2	2	3/8	\$ 11.65
RTUB25-1.75-37	1-3/4	2-1/4	3/8	12.87
RTUB25-2.00-37	2	2-1/2	3/8	14.02
RTUB25-2.25-37	2-1/4	2-3/4	3/8	15.78
RTUB25-2.37-37	2-3/8	2-7/8	3/8	16.43
RTUB25-2.50-37	2-1/2	3	3/8	17.28
RTUB25-2.75-37	2-3/4	3-1/4	3/8	18.93
RTUB25-3.00-37	3	3-1/2	3/8	20.51
RTUB25-3.25-37	3-1/4	3-3/4	3/8	21.91
RTUB25-3.50-37	3-1/2	4	3/8	23.60
RTUB25-4.00-37	4	4-1/2	3/8	26.44
RTUB25-4.00-56	4	4-1/2	9/16	28.68

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
RTUB25-4.50-37	4-1/2	5	3/8	\$ 31.51
RTUB25-4.50-56	4-1/2	5	9/16	31.51
RTUB25-5.00-56	5	5-1/2	9/16	35.89
RTUB25-5.50-56	5-1/2	6	9/16	42.02
RTUB25-6.00-56	6	6-1/2	9/16	46.27
5/16" C/S				
RTUB31-3.00-50	3	3-5/8	1/2	\$ 23.53
RTUB31-3.50-50	3-1/2	4-1/8	1/2	27.36
RTUB31-4.00-56	4	4-5/8	9/16	31.14
RTUB31-4.50-62	4-1/2	5-1/8	5/8	34.69
RTUB31-5.00-62	5	5-5/8	5/8	40.25
3/8" C/S				
RTUB37-3.00-62	3	3-3/4	5/8	\$ 33.32
RTUB37-4.00-62	4	4-3/4	5/8	42.68
RTUB37-4.50-62	4-1/2	5-1/4	5/8	46.63
RTUB37-5.00-62	5	5-3/4	5/8	51.06
RTUB37-6.00-62	6	6-3/4	5/8	59.77



STYLE RTUL LOADED ROD U-SEAL

Molded from high performance polyurethane, Style RTUL Rod U-Seals feature an expander for good low pressure sealing. The twin lip feature reduces friction and promotes stability.



SEAL INFORMATION

MATERIAL	95 A URETHANE
TEMPERATURE RANGE	-65° TO +250°F
PRESSURE RANGE	0 TO 5,000 PS
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

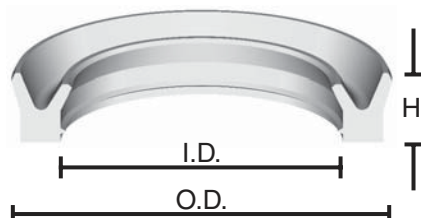
Part Number	I.D.	O.D.	H.	List Price
7/32" C/S				
RTUL21-1.25-31BHT	1-1/4	1-11/16	5/16	\$ 9.72
RTUL21-1.25-39BHT	1-1/4	1-11/16	0.390	9.72
RTUL21-1.37-31BHT	1-3/8	1-13/16	5/16	10.19
RTUL21-1.37-39BHT	1-3/8	1-13/16	0.390	10.19
RTUL21-1.37-39BHT	1-3/8	1-13/16	0.390	10.19
RTUL21-1.50-37BHT	1-1/2	1-15/16	3/8	10.45
RTUL21-1.62-37BHT	1-5/8	2-1/16	3/8	10.82

Part Number	I.D.	O.D.	H.	List Price
7/32" C/S				
RTUL21-1.62-39BHT	1-5/8	2-1/16	0.390	\$ 10.82
RTUL21-1.75-37BHT	1-3/4	2-3/16	3/8	11.18
RTUL21-1.75-39BHT	1-3/4	2-3/16	0.390	11.18
1/4" C/S				
RTUL25-1.75-37BHT	1-3/4	2-1/4	3/8	\$ 17.35
RTUL25-2.00-37BHT	2	2-1/2	3/8	13.64
RTUL25-2.25-37BHT	2-1/4	2-3/4	3/8	26.80



STYLE RTU ASYMMETRIC TWIN LIP ROD U-SEALS

The twin lip design helps solve difficult rod sealing problems by providing lower friction, increased stability, and high dynamic lip force, while preventing air penetration from outside the cylinder.



SEAL INFORMATION

MATERIAL	94 A URETHANE
TEMPERATURE RANGE	-65° TO +220°F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

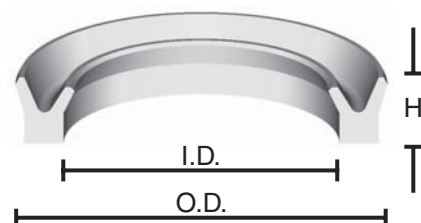
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
RTU12-0.62-25	5/8	7/8	1/4	\$ 4.66
RTU12-0.75-25	3/4	1	1/4	4.54
RTU12-0.87-25	7/8	1-1/8	1/4	4.44
RTU12-1.00-18	1	1-1/4	3/16	4.92
RTU12-1.00-25	1	1-1/4	1/4	4.85
RTU12-1.12-19	1-1/8	1-3/8	.19	6.23
RTU12-1.25-19	1-1/4	1-1/2	.19	4.99
RTU12-1.25-25	1-1/4	1-1/2	1/4	5.29
RTU12-1.37-19	1-3/8	1-5/8	.197	4.87
RTU12-1.50-25	1-1/2	1-3/4	1/4	5.69
RTU12-2.00-25	2	2-1/4	1/4	5.45
3/16" C/S				
RTU18-1.00-31	1	1-3/8	5/16	\$ 5.19
RTU18-1.12-31	1-1/8	1-1/2	5/16	4.93
RTU18-1.25-23	1-1/4	1-5/8	15/64	5.59
RTU18-1.25-31	1-1/4	1-5/8	5/16	5.59
RTU18-1.25-37HT	1-1/4	1-5/8	3/8	6.17
RTU18-1.37-31	1-3/8	1-3/4	5/16	5.37
RTU18-1.50-25	1-1/2	1-7/8	1/4	5.99
RTU18-1.50-31	1-1/2	1-7/8	5/16	5.99
RTU18-1.50-37	1-1/2	1-7/8	3/8	5.99
RTU18-1.62-31	1-5/8	2	5/16	8.12
RTU18-1.75-25	1-3/4	2-1/8	1/4	5.81
RTU18-1.75-31	1-3/4	2-1/8	5/16	6.37
RTU18-2.00-31	2	2-3/8	5/16	7.50
RTU18-2.00-37	2	2-3/8	3/8	6.88
RTU18-2.50-31	2-1/2	2-7/8	5/16	8.24
RTU18-3.00-37	3	3-3/8	3/8	9.31
RTU18-3.12-62	3-1/8	3-1/2	5/8	11.65
RTU18-3.25-56	3-1/4	3-5/8	9/16	11.65
RTU18-3.50-37	3-1/2	3-7/8	3/8	11.61
RTU18-4.00-37	4	4-3/8	3/8	13.67

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
RTU25-1.00-25	1	1-1/2	1/4	\$ 5.12
RTU25-1.00-37	1	1-1/2	3/8	5.64
RTU25-1.25-37	1-1/4	1-3/4	3/8	5.84
RTU25-1.37-37HT	1-3/8	1-7/8	3/8	22.11
RTU25-1.50-37	1-1/2	2	3/8	6.83
RTU25-1.75-37	1-3/4	2-1/4	3/8	7.60
RTU25-2.00-31	2	2-1/2	5/16	7.80
RTU25-2.00-37	2	2-1/2	3/8	8.25
RTU25-2.25-37	2-1/4	2-3/4	3/8	9.24
RTU25-2.50-28	2-1/2	3	9/32	9.93
RTU25-2.50-37	2-1/2	3	3/8	10.19
RTU25-2.75-31	2-3/4	3-1/4	5/16	10.19
RTU25-2.75-37	2-3/4	3-1/4	3/8	11.15
RTU25-3.00-37	3	3-1/2	3/8	12.05
RTU25-3.00-75	3	3-1/2	25/32	13.22
RTU25-3.25-37	3-1/4	3-3/4	3/8	12.88
RTU25-3.50-31	3-1/2	4	5/16	13.89
RTU25-3.50-37	3-1/2	4	3/8	13.89
RTU25-4.00-37	4	4-1/2	3/8	15.57
RTU25-4.00-75	4	4-1/2	25/32	17.44
RTU25-4.50-37	4-1/2	5	3/8	16.91
RTU25-5.00-37	5	5-1/2	3/8	19.35
RTU25-5.00-75	5	5-1/2	25/32	19.50
RTU25-5.50-37	5-1/2	6	3/8	22.15
RTU25-6.00-75	6	6-1/2	25/32	22.50
RTU25-7.00-75	7	7-1/2	25/32	30.01
RTU25-8.12-75	8-1/8	8-5/8	25/32	30.86
RTU25-9.37-75	9-3/8	9-7/8	25/32	31.80
5/16" C/S				
RTU31-4.50-50	4-1/2	5-1/8	1/2	\$ 19.53



STYLE RU URETHANE ROD U-SEALS

Style RU seals are molded from high quality urethane and designed specifically for rod applications.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220°F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

ROD U-SEALS

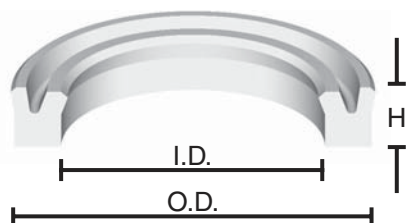
Part Number	I.D.	O.D.	H.	List Price
3/16" C.S				
RU18-2.00-31P	2	2-5/8	5/16	\$ 18.00
RU18-2.66-30	2.66	3.03	.30	6.81
1/4" C/S				
RU25-1.50-37	1-1/2	2	3/8	\$ 5.73
RU25-1.75-37	1-3/4	2-1/4	3/8	6.30
RU25-1.75-50	1-3/4	2-1/4	1/2	6.30
RU25-2.00-37	2	2-1/2	3/8	6.86
RU25-2.50-37	2-1/2	3	3/8	8.93
RU25-3.00-37	3	3-1/2	3/8	12.67

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
RU31-2.62-62	2-5/8	3-1/4	5/8	\$ 10.22
RU31-3.37-50	3-3/8	4	1/2	12.91
RU31-3.75-62	3-3/4	4-3/8	5/8	14.42
RU31-4.62-62	4-5/8	5-1/4	5/8	18.01
RU31-5.75-62	5-3/4	6-3/8	5/8	20.21
RU31-6.75-62	6-3/4	7-3/8	5/8	22.86
7/16" C/S				
RU43-4.75-75	4-3/4	5-5/8	3/4	\$ 24.30



STYLE DRU HEAVY DUTY ROD U-SEALS

These seals are specifically designed to seal on their inside diameter and engineered to attain maximum life and reliability in dynamic rod sealing.



SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
DRU12-0.62-18	5/8	7/8	3/16	\$ 5.98
DRU12-0.75-12	3/4	1	1/8	5.10
DRU12-0.75-25	3/4	1	1/4	6.05
DRU12-0.87-12	7/8	1-1/8	1/8	5.75
DRU12-1.00-12	1	1-1/4	1/8	6.21
DRU12-1.00-18	1	1-1/4	3/16	5.53
3/16" C/S				
DRU18-0.87-18	7/8	1-1/4	3/16	\$ 5.38
DRU18-0.87-25	7/8	1-1/4	1/4	6.17
DRU18-1.12-37	1-1/8	1-1/2	3/8	5.79
DRU18-1.75-25	1-3/4	2-1/8	1/4	8.55
DRU18-1.87-31	1-7/8	2-1/4	5/16	18.08
DRU18-2.00-25	2	2-3/8	1/4	10.15
DRU18-2.25-31	2-1/4	2-5/8	5/16	10.80
DRU18-2.50-31	2-1/2	2-7/8	5/16	15.02
1/4" C/S				
DRU25-0.93-37	15/16	1-7/16	3/8	\$ 5.62
DRU25-1.00-25	1	1-1/2	1/4	5.62
DRU25-1.12-25	1-1/8	1-5/8	1/4	7.13
DRU25-1.25-25	1-1/4	1-3/4	1/4	6.93
DRU25-1.25-31	1-1/4	1-3/4	5/16	6.93
DRU25-1.50-31	1-1/2	2	5/16	8.26
DRU25-1.62-31	1-5/8	2-1/8	5/16	9.05
DRU25-1.87-37	1-7/8	2-3/8	3/8	22.11
DRU25-2.00-25	2	2-1/2	1/4	10.67
DRU25-2.00-31	2	2-1/2	5/16	10.67
DRU25-2.12-37	2-1/8	2-5/8	3/8	15.59
DRU25-2.37-37	2-3/8	2-7/8	3/8	10.80
DRU25-2.50-25	2-1/2	3	1/4	11.06

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
DRU25-2.50-31	2-1/2	3	5/16	\$ 11.06
DRU25-2.62-37	2-5/8	3-1/8	3/8	11.29
DRU25-3.37-37	3-3/8	3-7/8	3/8	12.29
DRU25-3.75-59	3-3/4	4-1/4	19/32	30.96
DRU25-4.00-25	4	4-1/2	1/4	18.75
DRU25-4.00-56	4	4-1/2	9/16	16.49
DRU25-4.50-56	4-1/2	5	9/16	19.49
DRU25-5.00-56	5	5-1/2	9/16	24.67
DRU25-5.25-59	5-1/4	5-3/4	19/32	44.83
DRU25-6.75-59	6-3/4	7-1/4	19/32	58.09
5/16" C/S				
DRU31-1.37-37	1-3/8	2	3/8	\$ 8.26
DRU31-2.00-37	2	2-5/8	3/8	10.34
DRU31-2.25-37	2-1/4	2-7/8	3/8	12.29
DRU31-2.25-50	2-1/4	2-7/8	1/2	12.29
DRU31-2.37-37	2-3/8	3	3/8	11.06
DRU31-2.37-50	2-3/8	3	1/2	11.67
DRU31-2.75-37	2-3/4	3-3/8	3/8	13.08
DRU31-3.00-37	3	3-5/8	3/8	13.60
DRU31-3.37-50	3-3/8	4	1/2	15.86
DRU31-3.75-50	3-3/4	4-3/8	1/2	19.74
DRU31-4.00-50	4	4-5/8	1/2	19.74
DRU31-4.50-37	4-1/2	5-1/8	3/8	22.74
3/8" C/S				
DRU37-2.00-37	2	2-3/4	3/8	\$ 11.06
DRU37-2.00-50	2	2-3/4	1/2	11.06
DRU37-3.00-37	3	3-3/4	3/8	13.11
DRU37-3.00-62	3	3-3/4	5/8	14.89
DRU37-3.50-37	3-1/2	4-1/4	3/8	17.24



STYLE DRU HEAVY DUTY ROD U-SEALS

ROD U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
DRU37-3.50-50	3-1/2	4-1/4	1/2	\$ 17.24
DRU37-3.62-37	3-5/8	4-3/8	3/8	17.24
DRU37-4.00-37	4	4-3/4	3/8	19.74
DRU37-4.00-50	4	4-3/4	1/2	19.74
DRU37-4.25-62	4-1/4	5	5/8	19.99
DRU37-4.37-50	4-3/8	5-1/8	1/2	27.49
DRU37-4.50-50	4-1/2	5-1/4	1/2	20.70
DRU37-4.75-37	4-3/4	5-1/2	3/8	26.34
DRU37-4.87-50	4-7/8	5-5/8	1/2	35.09
DRU37-5.25-62	5-1/4	6	5/8	31.31
DRU37-5.75-62	5-3/4	6-1/2	5/8	42.64
DRU37-6.00-62	6	6-3/4	5/8	44.74
DRU37-6.50-50	6-1/2	7-1/4	1/2	48.91
DRU37-6.50-62	6-1/2	7-1/4	5/8	58.66
DRU37-7.00-62	7	7-3/4	5/8	57.63

Part Number	I.D.	O.D.	H.	List Price
7/16" C/S				
DRU43-4.50-48	4-1/2	5-3/8	7/16	\$ 30.00
1/2" C/S				
DRU50-10.00-62	10	11	5/8	\$ 84.30
DRU50-10.00-75	10	11	3/4	87.87
DRU50-12.00-75	12	13	3/4	117.27
DRU50-5.00-75	5	6	3/4	50.68
DRU50-7.00-69	7	8	11/16	61.96
DRU50-7.00-75	7	8	3/4	62.56
DRU50-9.00-62	9	10	5/8	70.11
DRU50-9.00-75	9	10	3/4	80.44
DRU50-9.50-75	9-1/2	10-1/2	3/4	84.30
3/4" C/S				
DRU75-8.00-62	8	9-1/2	5/8	\$ 109.21

DON'T DAMAGE THAT U-SEAL TRY OUR ROD U-SEAL INSTALLATION TOOLS

These handy tools aid U-seal installation, eliminating the risk of damaging the seal lip.

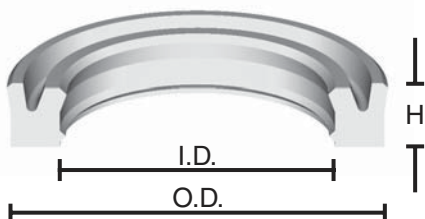
Part Number	Seal ID Range	List Price
IT 100	3/4" to 1-1/4"	\$ 61.35
IT 150	1-3/8" to 1-7/8"	61.35
IT 200	2" to 3"	61.35
IT 100-NN	3/4" to 1-1/4"	61.35
IT 150-NN	1-3/8" to 1-7/8"	61.35
IT 200-NN	2" to 3"	61.35





STYLE DRTU HEAVY DUTY ROD U-SEALS

These seals are specifically designed with a second lip on their inside diameter and engineered to attain maximum life and reliability in dynamic rod sealing. This feature results in reduced leakage, less friction, increased stability and prevents air and contaminants from entering the cylinder.



SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

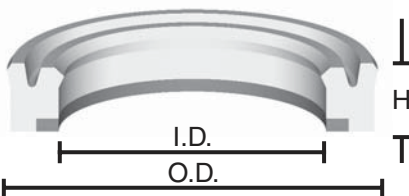
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
DRTU12-0.75-25	3/4	1	1/4	\$ 6.26
DRTU12-1.00-25	1	1-1/4	1/4	5.53
3/16" C/S				
DRTU18-0.75-25	3/4	1-1/8	1/4	\$ 6.17
DRTU18-0.75-31	3/4	1-1/8	5/16	5.61
DRTU18-1.00-31	1	1-3/8	5/16	5.55
DRTU18-1.12-25	1-1/8	1-1/2	1/4	7.07
DRTU18-1.12-31	1-1/8	1-1/2	5/16	5.79
DRTU18-1.25-31	1-1/4	1-5/8	5/16	8.01
DRTU18-1.25-37	1-1/4	1-5/8	3/8	6.52
DRTU18-1.37-31	1-3/8	1-3/4	5/16	7.50
DRTU18-1.50-25	1-1/2	1-7/8	1/4	7.50
DRTU18-1.50-31	1-1/2	1-7/8	5/16	7.50
DRTU18-1.50-37	1-1/2	1-7/8	3/8	7.50
DRTU18-1.62-37	1-5/8	2	3/8	8.42
DRTU18-1.75-31	1-3/4	2-1/8	5/16	8.55
DRTU18-1.75-37	1-3/4	2-1/8	3/8	8.55
DRTU18-1.87-37	1-7/8	2-1/4	3/8	9.91
DRTU18-2.00-31	2	2-3/8	5/16	10.15
DRTU18-2.00-37	2	2-3/8	3/8	10.15
DRTU18-2.25-37	2-1/4	2-5/8	3/8	10.80
DRTU18-2.50-37	2-1/2	2-7/8	3/8	12.97
1/4" C/S				
DRTU25-1.00-37	1	1-1/2	3/8	\$ 5.62
DRTU25-1.25-37	1-1/4	1-3/4	3/8	6.93
DRTU25-1.37-37	1-3/8	1-7/8	3/8	7.52
DRTU25-1.50-37	1-1/2	2	3/8	8.26
DRTU25-1.75-31	1-3/4	2-1/4	5/16	9.30
DRTU25-1.75-37	1-3/4	2-1/4	3/8	9.30
DRTU25-2.00-37	2	2-1/2	3/8	10.68

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
DRTU25-2.25-37	2-1/4	2-3/4	3/8	\$ 11.35
DRTU25-2.37-37	2-3/8	2-7/8	3/8	10.80
DRTU25-2.50-37	2-1/2	3	3/8	11.06
DRTU25-2.75-37	2-3/4	3-1/4	3/8	11.29
DRTU25-3.00-37	3	3-1/2	3/8	11.65
DRTU25-3.25-31	3-1/4	3-3/4	5/16	12.29
DRTU25-3.25-37	3-1/4	3-3/4	3/8	12.29
DRTU25-3.50-37	3-1/2	4	3/8	12.84
DRTU25-3.75-37	3-3/4	4-1/4	3/8	15.06
DRTU25-4.00-37	4	4-1/2	3/8	16.49
DRTU25-4.50-56	4-1/2	5	9/16	19.49
DRTU25-4.75-56	4-3/4	5-1/4	9/16	24.45
DRTU25-5.50-56	5-1/2	6	9/16	31.01
5/16" C/S				
DRTU31-1.75-37	1-3/4	2-3/8	3/8	\$ 9.31
DRTU31-1.75-50	1-3/4	2-3/8	1/2	9.31
DRTU31-2.00-50	2	2-5/8	1/2	10.34
DRTU31-2.50-50	2-1/2	3-1/8	1/2	12.37
DRTU31-2.75-50	2-3/4	3-3/8	1/2	13.08
DRTU31-3.00-50	3	3-5/8	1/2	14.17
DRTU31-4.00-37	4	4-5/8	3/8	19.74
3/8" C/S				
DRTU37-2.75-62	2-3/4	3-1/2	5/8	\$ 14.37
DRTU37-3.00-50	3	3-3/4	1/2	13.83
DRTU37-3.50-62	3-1/2	4-1/4	5/8	17.24
DRTU37-4.00-62	4	4-3/4	5/8	19.74
DRTU37-4.25-50	4-1/4	5	1/2	19.99
DRTU37-4.50-62	4-1/2	5-1/4	5/8	24.67
DRTU37-4.75-62	4-3/4	5-1/2	5/8	26.34
DRTU37-5.00-62	5	5-3/4	5/8	40.29



STYLE DRUB HEAVY DUTY ROD U-SEALS

These seals are specifically designed to seal on their inside diameter and engineered to attain maximum life and reliability in dynamic rod sealing. They employ a hard plastic I.D. back-up ring to reduce the possibility of extrusion.



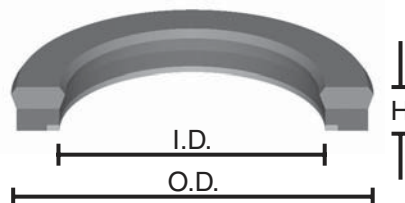
Part Number	I.D.	O.D.	H.	List Price
DRUB25-2.37-37	2-3/8	2-7/8	3/8	\$ 32.55
DRUB25-2.50-37	2-1/2	3	3/8	29.92
DRUB37-5.75-62	5-3/4	6-1/2	5/8	46.76

SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

STYLE UFN-EI ROD U-SEALS W/BACK-UP RINGS

Incorporating a rubber seal lip, a rubberized fabric heel and an acetal back-up ring. This seal provides excellent sealability and high extrusion resistance.



SEAL INFORMATION

MATERIAL	RUBBER, FABRIC, ACETAL
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 5,800 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

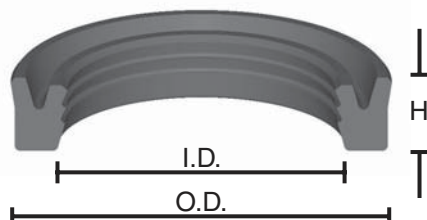
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
UFN12-1.00-18EI	1	1-1/4	3/16	\$ 5.07
UFN12-1.12-18EI	1-1/8	1-3/8	3/16	6.05
5/32" C/S				
UFN15-2.00-25EI	2	2-5/16	1/4	\$ 7.06
0.17" C/S				
UFN17-0.75-28EI	3/4	1.09	9/32	\$ 5.51
3/16" C/S				
UFN18-0.62-28EI	5/8	1	9/32	\$ 5.51
UFN18-0.75-31EI	3/4	1-1/8	5/16	6.15
UFN18-1.00-25EI	1	1-3/8	1/4	5.25
UFN18-1.25-25EI	1-1/4	1-5/8	1/4	5.43
UFN18-1.25-28EI	1-1/4	1-5/8	9/32	5.16
UFN18-1.37-28EI	1-3/8	1-3/4	9/32	7.60
UFN18-1.50-25EI	1-1/2	1-7/8	1/4	6.52
UFN18-1.50-28EI	1-1/2	1-7/8	9/32	5.69
UFN18-1.75-28EI	1-3/4	2-1/8	9/32	6.70
UFN18-1.75-30EI	1-3/4	2-1/8	0.300	6.60
UFN18-2.12-31EI	2-1/8	2-1/2	5/16	7.87
7/32" C/S				
UFN22-1.12-34EI	1-1/8	1-9/16	0.340	\$ 5.34
1/4" C/S				
UFN25-0.87-25EI	7/8	1-3/8	1/4	\$ 7.14
UFN25-1.00-25EI	1	1-1/2	1/4	5.97

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
UFN25-1.00-37EI	1	1-1/2	3/8	\$ 5.16
UFN25-1.12-37EI	1-1/8	1-5/8	3/8	5.34
UFN25-1.25-37EI	1-1/4	1-3/4	3/8	6.60
UFN25-1.50-37EI	1-1/2	2	3/8	5.69
UFN25-1.50-46EI	1-1/2	2	0.460	5.69
UFN25-1.75-37EI	1-3/4	2-1/4	3/8	5.43
UFN25-2.00-31EI	2	2-1/2	5/16	12.39
UFN25-2.00-37EI	2	2-1/2	3/8	7.78
UFN25-2.25-37EI	2-1/4	2-3/4	3/8	7.60
UFN25-2.50-31EI	2-1/2	3	5/16	9.40
UFN25-3.50-37EI	3-1/2	4	3/8	17.64
UFN26-1.98-36EI	1.98	2-1/2	0.360	7.95
5/16" C/S				
UFN31-1.25-43EI	1-1/4	1-7/8	7/16	\$ 6.88
UFN31-1.50-43EI	1-1/2	2-1/8	7/16	6.60
UFN31-1.75-43EI	1-3/4	2-3/8	7/16	7.50
UFN31-2.00-43EI	2	2-5/8	7/16	8.05
UFN34-1.50-43EI	1-1/2	1.032	7/16	7.24
3/8" C/S				
UFN37-2.50-56EI	2-1/2	3-1/4	9/16	\$ 9.77
UFN37-2.75-56EI	2-3/4	3-1/2	9/16	13.40
UFN37-3.00-56EI	3	3-3/4	9/16	12.49
UFN37-3.50-56EI	3-1/2	4-1/4	9/16	16.92



STYLE HMU POLYURETHANE U-SEALS

The HMU style 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. Made from premium materials, the HMU 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 towards the heel.



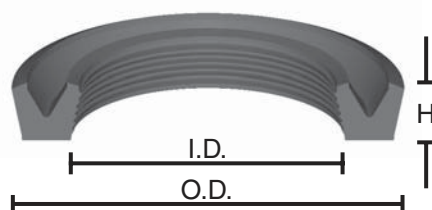
SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
HMU12-0.50-21U	1/2	3/4	7/32	\$ 10.11
HMU12-0.62-21U	5/8	7/8	7/32	10.42
5/32" C/S				
HMU15-1.00-21U	1	1-5/16	7/32	\$ 12.74
HMU15-1.37-24U	1-3/8	1-11/16	0.24	15.04
3/16" C/S				
HMU18-1.75-27U	1-3/4	2-1/8	0.27	\$ 17.91
HMU18-2.00-27U	2	2-3/8	0.27	20.78

Part Number	I.D.	O.D.	H.	List Price
7/32" C/S				
HMU21-2.50-30U	2-1/2	2.93	0.30	\$ 21.92
HMU21-3.00-30U	3	3-7/16	0.30	23.07
1/4" C/S				
HMU25-3.50-33U	3-1/2	4	0.33	\$ 27.42
HMU25-4.00-33U	4	4-1/2	0.33	30.67
HMU25-4.50-33U	4-1/2	5	0.33	33.92
9/32" C/S				
HMU28-5.00-35U	5	5-9/16	0.355	\$ 37.18
5/16" C/S				
HMU31-5.50-38U	5-1/2	6.12	0.38	\$ 41.19

STYLE HMU HOMOGENOUS U-SEALS



N=BUNA-N
V=FLUOROCARBON

SEAL INFORMATION

MATERIAL	80 A BUNA-N RUBBER 90 A FLUOROCARBON
TEMPERATURE RANGE	BUNA-N: -40° TO +250° F FC: -20° TO +400° F
PRESSURE RANGE	BUNA-N: 0 TO 1,000 PSI FC: 0-2,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
HMU12-0.62-15N	5/8	7/8	5/32	\$ 5.48
HMU12-0.62-15V	5/8	7/8	5/32	19.78
5/32" C/S				
HMU15-1.00-18N	1	1-5/16	3/16	\$ 5.24
HMU15-1.00-18V	1	1-5/16	3/16	10.06
HMU15-1.37-18N	1-3/8	1-11/16	3/16	7.00
HMU15-1.37-18V	1-3/8	1-11/16	3/16	20.80

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
HMU18-1.75-21N	1-3/4	2-1/8	7/32	\$ 7.71
HMU18-1.75-21V	1-3/4	2-1/8	7/32	26.20
HMU18-2.00-21N	2	2-3/8	7/32	9.28
HMU18-2.00-21V	2	2-3/8	7/32	29.95
7/32" C/S				
HMU21-2.50-24N	2-1/2	2.93	.24	\$ 10.45
HMU21-2.50-24V	2-1/2	2.93	.24	35.22
HMU21-3.00-24N	3	3-7/16	.24	12.54
HMU21-3.00-24V	3	3-7/16	.24	42.26

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

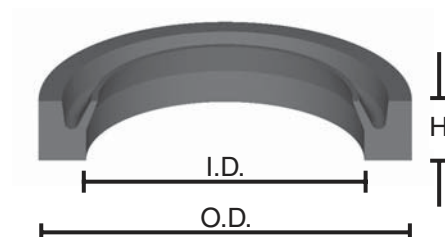
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CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE UKR ROD U-SEALS

UKR u-seals are designed to act as a positive sealing, low friction replacement for conventional rubber u-seals. Molded from polyurethane, UKR u-seals provide long life and high resistance against extrusion. Low friction allows these seals to run smoothly in lubricated or non-lubricated cylinder. Available for rod sealing, the flexible dynamic lip provides very low breakaway friction and steady motion.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 150 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia)

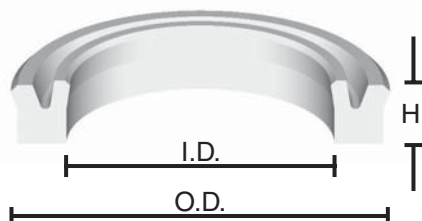
Part Number	I.D.	O.D.	H.	List Price
3/32" C/S				
UKR09-0.50	1/2	11/16	3/32	\$ 2.62
1/8" C/S				
UKR12-0.37	3/8	5/8	1/8	\$ 3.56
UKR12-0.50	1/2	3/4	1/8	3.56
UKR12-0.62	5/8	7/8	1/8	3.63
UKR12-0.75	3/4	1	1/8	3.63
UKR12-0.87	7/8	1-1/8	1/8	3.69
UKR12-1.00	1	1-1/4	1/8	3.69
UKR12-1.12	1-1/8	1-3/8	1/8	3.72

Part Number	I.D.	O.D.	H.	List Price
5/32" C/S				
UKR15-1.00	1	1-5/16	5/32	\$ 3.90
UKR15-1.25	1-1/4	1-9/16	5/32	3.90
UKR15-1.37	1-3/8	1-11/16	5/32	3.90
3/16" C/S				
UKR18-1.50	1-1/2	1-7/8	3/16	\$ 4.11
UKR18-1.75	1-3/4	2-1/8	3/16	4.20
UKR18-2.00	2	2-3/8	3/16	4.11
UKR18-2.25	2-1/4	2-5/8	3/16	4.35



STYLE DPU HEAVY DUTY PISTON U-SEALS

Specifically designed as piston seals, these u-seals are engineered to seal on their outside diameter. They offer extended service life and maximum reliability in piston sealing.



SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
DPU12-0.75-12	3/4	1	1/8	\$ 5.27
DPU12-1.00-25	1	1-1/4	1/4	6.23
3/16" C/S				
DPU18-1.25-31	1-1/4	1-5/8	5/16	\$ 10.08
DPU18-1.37-31	1-3/8	1-3/4	5/16	8.35
DPU18-1.75-31	1-3/4	2-1/8	5/16	9.85
DPU18-1.75-37	1-3/4	2-1/8	3/8	7.10
DPU18-2.00-37	2	2-3/8	3/8	8.76
DPU18-2.12-18	2-1/8	2-1/2	3/16	12.87
DPU18-2.12-31	2-1/8	2-1/2	5/16	12.87
DPU18-2.12-37	2-1/8	2-1/2	3/8	12.87
DPU18-3.12-37	3-1/8	3-1/2	3/8	14.89
7/32" C/S				
DPU21-0.25-37	1/4	11/16	3/8	\$ 4.90
1/4" C/S				
DPU25-0.75-37	3/4	1-1/4	3/8	\$ 6.38
DPU25-1.00-35	1	1-1/2	.357	6.51
DPU25-1.00-37	1	1-1/2	3/8	6.71
DPU25-1.12-31	1-1/8	1-5/8	5/16	7.00
DPU25-1.25-37	1-1/4	1-3/4	3/8	7.76
DPU25-1.50-31	1-1/2	2	5/16	8.26
DPU25-1.50-37	1-1/2	2	3/8	8.26
DPU25-1.75-37	1-3/4	2-1/4	3/8	10.42
DPU25-2.00-37	2	2-1/2	3/8	10.68
DPU25-2.06-25	2-1/16	2-9/16	1/4	13.92
DPU25-2.06-34	2-1/16	2-9/16	11/32	13.92
DPU25-2.25-31	2-1/4	2-3/4	5/16	14.50
DPU25-2.25-37	2-1/4	2-3/4	3/8	11.54
DPU25-2.50-37	2-1/2	3	3/8	11.06

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
DPU25-2.75-37	2-3/4	3-1/4	3/8	\$ 12.14
DPU25-3.00-37	3	3-1/2	3/8	12.40
DPU25-3.12-37	3-1/8	3-5/8	3/8	15.32
DPU25-3.25-37	3-1/4	3-3/4	3/8	13.12
DPU25-3.50-37	3-1/2	4	3/8	14.71
DPU25-3.62-37	3-5/8	4-1/8	3/8	14.95
DPU25-3.75-37	3-3/4	4-1/4	3/8	15.15
DPU25-4.00-37	4	4-1/2	3/8	18.75
DPU25-4.00-56	4	4-1/2	9/16	19.13
DPU25-4.50-37	4-1/2	5	3/8	19.49
DPU25-4.50-43	4-1/2	5	7/16	26.32
DPU25-4.50-56	4-1/2	5	9/16	20.53
DPU25-5.00-37	5	5-1/2	3/8	20.70
DPU25-5.00-56	5	5-1/2	9/16	26.04
DPU25-5.50-25	5-1/2	6	1/4	26.04
DPU25-5.50-37	5-1/2	6	3/8	26.04
DPU25-5.50-50	5-1/2	6	1/2	26.04
DPU25-5.50-56	5-1/2	6	9/16	26.04
5/16" C/S				
DPU31-1.12-50	1-1/8	1-3/4	1/2	\$ 8.13
DPU31-1.25-47	1-1/4	1-7/8	15/32	8.46
DPU31-1.37-37	1-3/8	2	3/8	12.72
DPU31-1.37-43	1-3/8	2	7/16	9.56
DPU31-1.37-44	1-3/8	2	.440	13.49
DPU31-1.37-50	1-3/8	2	1/2	9.56
DPU31-1.62-50	1-5/8	2-1/4	1/2	9.85
DPU31-1.87-37	1-7/8	2-1/2	3/8	10.15
DPU31-2.37-37	2-3/8	3	3/8	12.57
DPU31-2.37-50	2-3/8	3	1/2	15.38

CONTACTANOS
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Av. de las Misiones No. 1-5
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El Marques Querétaro.



STYLE DPU HEAVY DUTY PISTON U-SEALS

PISTON U-SEALS

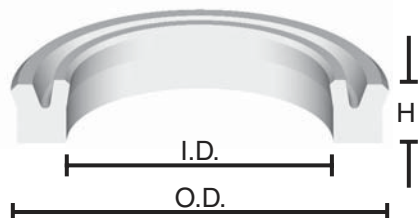
Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
DPU31-2.87-50	2-7/8	3-1/2	1/2	\$ 15.60
DPU31-3.37-37	3-3/8	4	3/8	15.86
DPU31-3.37-50	3-3/8	4	1/2	15.86
DPU31-3.62-37	3-5/8	4-1/4	3/8	16.62
DPU31-3.62-50	3-5/8	4-1/4	1/2	16.62
DPU31-3.87-50	3-7/8	4-1/2	1/2	18.75
DPU31-5.37-50	5-3/8	6	1/2	30.45
.32" C/S				
DPU32-1.62-39	1.62	2.26	.39	\$ 10.87
3/8" C/S				
DPU37-1.75-62	1-3/4	2-1/2	5/8	\$ 12.32
DPU37-2.25-62	2-1/4	3	5/8	13.52
DPU37-2.50-62	2-1/2	3-1/4	5/8	25.73
DPU37-2.75-37	2-3/4	3-1/2	3/8	14.37
DPU37-2.75-62	2-3/4	3-1/2	5/8	17.42
DPU37-3.00-37	3	3-3/4	3/8	17.19
DPU37-3.00-47-AN	3	3-3/4	15/32	17.19
DPU37-3.00-50	3	3-3/4	1/2	14.77
DPU37-3.25-37	3-1/4	4	3/8	15.16
DPU37-3.25-50	3-1/4	4	1/2	15.70
DPU37-3.25-62	3-1/4	4	5/8	15.70
DPU37-3.50-37	3-1/2	4-1/4	3/8	15.95
DPU37-3.75-37	3-3/4	4-1/2	3/8	19.08
DPU37-3.75-50	3-3/4	4-1/2	1/2	19.08
DPU37-3.75-62	3-3/4	4-1/2	5/8	19.08
DPU37-4.25-37	4-1/4	5	3/8	19.15
DPU37-4.25-50	4-1/4	5	1/2	19.15
DPU37-4.25-62	4-1/4	5	5/8	19.82
DPU37-4.37-50	4-3/8	5-1/8	1/2	20.00
DPU37-4.50-37	4-1/2	5-1/4	3/8	20.70
DPU37-4.50-50	4-1/2	5-1/4	1/2	21.66
DPU37-4.50-62	4-1/2	5-1/4	5/8	23.29
DPU37-4.75-50	4-3/4	5-1/2	1/2	24.34
DPU37-4.75-62	4-3/4	5-1/2	5/8	24.34
DPU37-5.00-50	5	5-3/4	1/2	25.26
DPU37-5.25-37	5-1/4	6	3/8	30.45
DPU37-5.25-50	5-1/4	6	1/2	30.45
DPU37-5.25-62	5-1/4	6	5/8	30.45

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
DPU37-5.50-37	5-1/2	6-1/4	3/8	\$ 30.71
DPU37-5.75-37	5-3/4	6-1/2	3/8	30.93
DPU37-5.75-62	5-3/4	6-1/2	5/8	30.93
DPU37-6.00-50	6	6-3/4	1/2	37.50
DPU37-6.25-37	6-1/4	7	3/8	38.24
DPU37-6.25-50	6-1/4	7	1/2	44.09
DPU37-6.25-62	6-1/4	7	5/8	45.53
DPU37-6.50-62	6-1/2	7-1/4	5/8	46.44
DPU37-6.75-50	6-3/4	7-1/2	1/2	48.45
DPU37-7.25-37	7-1/4	8	3/8	52.28
DPU37-7.25-50	7-1/4	8	1/2	52.28
DPU37-7.25-62	7-1/4	8	5/8	52.28
.380" C/S				
DPU38-2.00-48	2	2.765	.486	\$ 15.09
DPU38-2.50-48	2-1/2	3.260	.486	17.14
1/2" C/S				
DPU50-10.00-62	10	11	5/8	\$ 135.31
DPU50-10.00-75	10	11	3/4	86.99
DPU50-11.00-62	11	12	5/8	96.22
DPU50-11.00-75	11	12	3/4	130.25
DPU50-4.12-59	4-1/8	5-1/8	.590	23.91
DPU50-5.00-50	5	6	1/2	36.18
DPU50-5.25-62	5-1/4	6-1/4	5/8	32.80
DPU50-5.50-62	5-1/2	6-1/2	5/8	33.40
DPU50-6.00-75	6	7	3/4	39.10
DPU50-6.50-62	6-1/2	7-1/2	5/8	48.83
DPU50-6.50-75	6-1/2	7-1/2	3/4	48.83
DPU50-7.00-50	7	8	1/2	61.28
DPU50-7.00-75	7	8	3/4	52.28
DPU50-7.50-62	7-1/2	8-1/2	5/8	54.65
DPU50-7.50-75	7-1/2	8-1/2	3/4	57.12
DPU50-8.00-75	8	9	3/4	59.50
DPU50-9.00-62	9	10	5/8	75.80
DPU50-9.00-75	9	10	3/4	78.43
5/8" C/S				
DPU62-3.50-56	3-1/2	4-3/4	9/16	\$ 39.08
DPU62-9.25-75	9-1/4	10-1/2	3/4	82.88



STYLE PU URETHANE PISTON U-SEALS

Style PU seals are molded from high quality urethane and designed specifically for piston applications.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

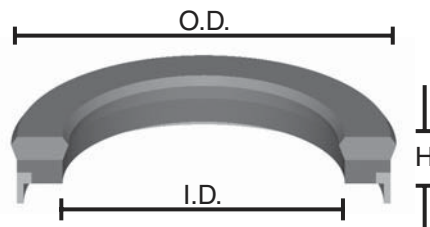
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
PU12-1.25-25	1-1/4	1-1/2	1/4	\$ 4.22
3/16" C/S				
PU18-0.75-31	3/4	1-1/8	5/16	\$ 4.67
PU18-1.62-31	1-5/8	2	5/16	6.56
PU18-2.12-25	2-1/8	2-1/2	1/4	8.00
PU18-2.12-37	2-1/8	2-1/2	3/8	7.92
PU18-2.62-37	2-5/8	3	3/8	7.99
1/4" C/S				
PU25-2.00-25	2	2-1/2	1/4	\$ 7.80
PU25-3.00-25	3	3-1/2	1/4	12.37
PU25-3.00-37	3	3-1/2	3/8	12.92
PU25-3.50-37	3-1/2	4	3/8	13.61
PU25-4.50-37	4-1/2	5	3/8	14.46

Part Number	I.D.	O.D.	H.	List Price
.29" C/S				
PU29-1.61-38	1.61	2.19	0.380	\$21.54
5/16" C/S				
PU31-2.37-50	2-3/8	3	1/2	\$ 11.38
3/8" C/S				
PU37-5.25-50	5-1/4	6	1/2	\$ 18.05
1/2" C/S				
PU50-2.00-50	2	3	1/2	\$ 22.58
PU50-2.25-50	2-1/4	3-1/4	1/2	27.49
PU50-3.00-50	3	4	1/2	31.17



STYLE UFN PISTON SEALS

Constructed of a rubber seal lip with a rubberized fabric heel, these seals feature a poly-acetal bearing ring or a poly-acetal anti-extrusion ring. These seals offer excellent sealing ability and high pressure capability. Commonly are used with the SR retention rings.



UFN-PWO



UFN-UEO



UFN-UWO

SEAL INFORMATION

MATERIAL	RUBBER, FABRIC, ACETAL
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 5,800 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

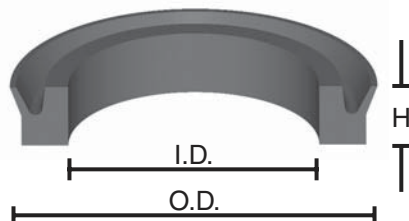
Part Number	I.D.	O.D.	H.	List Price
UFN-PWO				
UFN25-2.00-31PWO	2	2-1/2	5/16	\$ 10.67
UFN31-1.12-43PWO	1-1/8	1-3/4	7/16	6.70
UFN31-1.37-37PWO	1-3/8	2	3/8	7.50
UFN31-1.37-43PWO	1-3/8	2	7/16	7.50
UFN31-1.87-43PWO	1-7/8	2-1/2	7/16	10.67
UFN-UEO				
UFN31-1.75-43UEO	1-3/4	2-3/8	7/16	\$ 8.78
UFN37-2.25-50UEO	2-1/4	3	1/2	10.59
UFN37-2.75-56UEO	2-3/4	3-1/2	9/16	13.57
UFN37-2.87-56UEO	2-7/8	3-5/8	9/16	10.49
UFN37-3.50-56UEO	3-1/2	4-1/4	9/16	15.48
UFN50-4.00-75UEO	4	5	3/4	22.62
UFN-UWO				
UFN25-0.62-46UWO	5/8	1-1/8	0.460	\$ 4.98
UFN25-1.00-37UWO	1	1-1/2	3/8	6.05
UFN25-1.25-37UWO	1-1/4	1-3/4	3/8	6.60

Part Number	I.D.	O.D.	H.	List Price
UFN-UWO				
UFN27-0.87-46UWO	7/8	1.41	0.460	\$ 5.25
UFN31-1.00-43UWO	1	1-5/8	7/16	7.87
UFN31-1.16-46UWO	1.16	1.78	0.460	5.61
UFN31-1.37-37UWO	1-3/8	2	3/8	7.24
UFN31-1.50-46UWO	1-1/2	2-1/8	0.460	6.78
UFN31-1.62-43UWO	1-5/8	2-1/4	7/16	7.14
UFN31-1.75-43UWO	1-3/4	2-3/8	7/16	8.78
UFN31-1.87-37UWO	1-7/8	2-1/2	3/8	8.15
UFN31-2.00-43UWO	2	2-5/8	7/16	7.69
UFN31-2.12-46UWO	2-1/8	2-3/4	0.460	9.22
UFN37-2.00-43UWO	2	2-3/4	7/16	11.85
UFN37-2.00-56UWO	2	2-3/4	9/16	11.85
UFN37-2.25-50UWO	2-1/4	3	1/2	11.30
UFN37-2.75-56UWO	2-3/4	3-1/2	9/16	10.94
UFN37-3.25-56UWO	3-1/4	4	9/16	12.21
UFN37-3.75-56UWO	3-3/4	4-1/2	9/16	21.18



STYLE UKP PISTON U-SEALS

UKP u-seals are designed to act as a positive sealing, low friction replacement for conventional rubber u-seals. Molded from polyurethane, UKP u-seals provide long life and high resistance against extrusion. Low friction allows these seals to run smoothly in lubricated or non-lubricated cylinder. Available for bore sealing, the flexible dynamic lip provides very low breakaway friction and steady motion.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 150 PSI
PART NUMBER	(Prefix)(CS) - (Outside diameter)

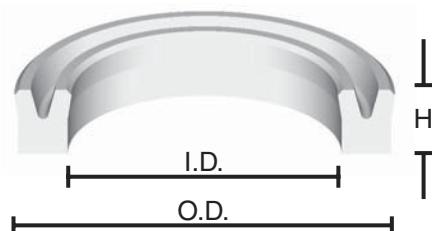
Part Number	I.D.	O.D.	H.	List Price
3/32" C/S				
UKP09-0.37	3/16	3/8	3/32	\$ 2.58
UKP09-0.68	1/2	11/16	3/32	2.76
1/8" C/S				
UKP12-1.00	3/4	1	1/8	\$ 3.63
UKP12-1.12	7/8	1-1/8	1/8	3.63
UKP12-1.50	1-1/4	1-1/2	1/8	3.72
UKP12-2.00	1-3/4	2	1/8	4.11
UKP12-2.25	2	2-1/4	1/8	4.35
UKP12-2.75	2-1/2	2-3/4	1/8	4.85
5/32" C/S				
UKP15-1.50	1-3/16	1-1/2	5/32	\$ 3.90
UKP15-1.56	1-1/4	1-9/16	5/32	3.90
3/16" C/S				
UKP18-2.00	1-5/8	2	3/16	\$ 4.11
UKP18-2.50	2-1/8	2-1/2	3/16	4.35
UKP18-4.00	3-5/8	4	3/16	5.57
7/32" C/S				
UKP21-3.00	2-9/16	3	7/32	\$8.38
UKP21-3.25	2-13/16	3-1/4	7/32	9.12

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
UKP25-3.00	2-1/2	3	1/4	\$ 8.69
UKP25-3.25	2-3/4	3-1/4	1/4	9.42
UKP25-3.50	3	3-1/2	1/4	10.14
UKP25-4.00	3-1/2	4	1/4	11.60
UKP25-5.00	4-1/2	5	1/4	14.59
UKP25-6.00	5-1/2	6	1/4	17.39
UKP25-7.00	6-1/2	7	1/4	26.84
UKP25-8.00	7-1/2	8	1/4	28.64
UKP25-10.00	9-1/2	10	1/4	38.19
5/16" C/S				
UKP31-6.00	5-3/8	6	5/16	\$ 20.86
UKP31-8.00	7-3/8	8	5/16	27.69
3/8" C/S				
UKP37-10.00	9-1/4	10	3/8	\$ 46.75



STYLE DSU HEAVY DUTY SYMMETRICAL U-SEALS

Used interchangeably for piston or rod sealing, these u-seals employ the same tough urethane material found in our Heavy Duty Rod and Piston U-Seals.



SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 4,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
DSU12-0.18-12	3/16	7/16	1/8	\$ 4.60
DSU12-0.18-25	3/16	7/16	1/4	4.60
DSU12-0.25-18	1/4	1/2	3/16	4.42
DSU12-0.31-25	5/16	9/16	1/4	5.58
DSU12-0.37-12	3/8	5/8	1/8	4.44
DSU12-0.37-25	3/8	5/8	1/4	5.10
DSU12-0.50-12	1/2	3/4	1/8	4.63
DSU12-0.56-12	9/16	13/16	1/8	4.39
DSU12-0.62-12	5/8	7/8	1/8	4.92
DSU12-0.62-25	5/8	7/8	1/4	4.92
DSU12-0.75-12	3/4	1	1/8	5.11
DSU12-0.75-18	3/4	1	3/16	5.11
DSU12-0.75-25	3/4	1	1/4	5.11
DSU12-0.87-12	7/8	1-1/8	1/8	5.31
DSU12-0.87-17	7/8	1-1/8	11/64	5.31
DSU12-0.87-25	7/8	1-1/8	1/4	5.31
DSU12-1.00-12	1	1-1/4	1/8	5.53
DSU12-1.00-15	1	1-1/4	5/32	7.94
DSU12-1.00-18	1	1-1/4	3/16	5.53
DSU12-1.00-25	1	1-1/4	1/4	5.53
DSU12-1.12-12	1-1/8	1-3/8	1/8	5.76
DSU12-1.12-25	1-1/8	1-3/8	1/4	5.76
DSU12-1.25-12	1-1/4	1-1/2	1/8	6.36
DSU12-1.25-15	1-1/4	1-1/2	5/32	6.55
DSU12-1.25-18	1-1/4	1-1/2	3/16	6.36
DSU12-1.25-25	1-1/4	1-1/2	1/4	6.36
DSU12-1.31-25	1-5/16	1-9/16	1/4	6.55
DSU12-1.37-25	1-3/8	1-5/8	1/4	6.76
DSU12-1.50-25	1-1/2	1-3/4	1/4	6.91
3/16" C/S				
DSU18-0.25-25	1/4	5/8	1/4	\$ 5.20
DSU18-0.25-31	1/4	5/8	5/16	5.20

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
DSU18-0.37-31	3/8	3/4	5/16	\$ 5.23
DSU18-0.50-18	1/2	7/8	3/16	6.31
DSU18-0.50-31	1/2	7/8	5/16	5.25
DSU18-0.56-18	9/16	15/16	3/16	5.64
DSU18-0.62-18	5/8	1	3/16	5.44
DSU18-0.62-25	5/8	1	1/4	5.44
DSU18-0.62-31	5/8	1	5/16	5.90
DSU18-0.75-18	3/4	1-1/8	3/16	5.59
DSU18-0.75-25	3/4	1-1/8	1/4	5.59
DSU18-0.87-25	7/8	1-1/4	1/4	5.72
DSU18-1.00-18	1	1-3/8	3/16	5.78
DSU18-1.00-25	1	1-3/8	1/4	5.78
DSU18-1.00-31	1	1-3/8	5/16	5.78
DSU18-1.12-18	1-1/8	1-1/2	3/16	5.90
DSU18-1.12-25	1-1/8	1-1/2	1/4	5.90
DSU18-1.12-31	1-1/8	1-1/2	5/16	6.37
DSU18-1.25-25	1-1/4	1-5/8	1/4	6.52
DSU18-1.25-31	1-1/4	1-5/8	5/16	7.54
DSU18-1.37-25	1-3/8	1-3/4	1/4	7.52
DSU18-1.37-31	1-3/8	1-3/4	5/16	7.52
DSU18-1.43-25	1-7/16	1-13/16	1/4	7.52
DSU18-1.50-18	1-1/2	1-7/8	3/16	7.67
DSU18-1.50-25	1-1/2	1-7/8	1/4	7.67
DSU18-1.50-31	1-1/2	1-7/8	5/16	7.67
DSU18-1.50-37	1-1/2	1-7/8	3/8	7.67
DSU18-1.62-25	1-5/8	2	1/4	8.26
DSU18-1.62-31	1-5/8	2	5/16	8.26
DSU18-1.62-37	1-5/8	2	3/8	8.26
DSU18-1.75-25	1-3/4	2-1/8	1/4	8.55
DSU18-1.75-37	1-3/4	2-1/8	3/8	8.55
DSU18-1.87-37	1-7/8	2-1/4	3/8	9.30



STYLE DSU HEAVY DUTY SYMMETRICAL U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
DSU18-2.00-25	2	2-3/8	1/4	\$ 10.15
DSU18-2.00-31	2	2-3/8	5/16	10.15
DSU18-2.00-37	2	2-3/8	3/8	10.15
DSU18-2.12-25	2-1/8	2-1/2	1/4	9.12
DSU18-2.12-31	2-1/8	2-1/2	5/16	10.68
DSU18-2.12-37	2-1/8	2-1/2	3/8	10.68
DSU18-2.25-31	2-1/4	2-5/8	5/16	10.80
DSU18-2.25-37	2-1/4	2-5/8	3/8	10.80
DSU18-2.37-37	2-3/8	2-3/4	3/8	11.35
DSU18-2.50-25	2-1/2	2-7/8	1/4	12.29
DSU18-2.50-37	2-1/2	2-7/8	3/8	12.29
DSU18-2.62-25	2-5/8	3	1/4	12.65
DSU18-2.62-37	2-5/8	3	3/8	12.65
DSU18-2.87-25	2-7/8	3-1/4	1/4	12.78
DSU18-2.87-37	2-7/8	3-1/4	3/8	12.78
DSU18-3.00-37	3	3-3/8	3/8	12.94
DSU18-3.12-37	3-1/8	3-1/2	3/8	13.11
DSU18-3.25-37	3-1/4	3-5/8	3/8	13.19
DSU18-3.37-37	3-3/8	3-3/4	3/8	13.19
DSU18-3.50-37	3-1/2	3-7/8	3/8	13.64
DSU18-3.62-25	3-5/8	4	1/4	13.78
DSU18-3.62-37	3-5/8	4	3/8	13.78
DSU18-3.75-37	3-3/4	4-1/8	3/8	16.61
DSU18-4.00-37	4	4-3/8	3/8	17.06
DSU18-4.37-37	4-3/8	4-3/4	3/8	17.68
1/4" C/S				
DSU25-0.50-25	1/2	1	1/4	\$ 4.79
DSU25-0.50-37	1/2	1	3/8	4.79
DSU25-0.62-25	5/8	1-1/8	1/4	4.99
DSU25-0.62-37	5/8	1-1/8	3/8	4.99
DSU25-0.68-37	11/16	1-3/16	3/8	8.44
DSU25-0.75-25	3/4	1-1/4	1/4	5.19
DSU25-0.75-37	3/4	1-1/4	3/8	5.19
DSU25-0.87-25	7/8	1-3/8	1/4	5.41
DSU25-0.87-37	7/8	1-3/8	3/8	5.41
DSU25-0.93-25	15/16	1-7/16	1/4	5.50
DSU25-1.00-25	1	1-1/2	1/4	5.62
DSU25-1.00-31	1	1-1/2	5/16	5.62
DSU25-1.00-37	1	1-1/2	3/8	5.62
DSU25-1.12-31	1-1/8	1-5/8	5/16	5.81
DSU25-1.12-37	1-1/8	1-5/8	3/8	5.81
DSU25-1.18-25	1-3/16	1-11/16	1/4	6.29

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
DSU25-1.25-25	1-1/4	1-3/4	1/4	\$ 6.93
DSU25-1.25-31	1-1/4	1-3/4	5/16	6.93
DSU25-1.25-37	1-1/4	1-3/4	3/8	6.93
DSU25-1.37-25	1-3/8	1-7/8	1/4	7.78
DSU25-1.37-37	1-3/8	1-7/8	3/8	7.78
DSU25-1.50-25	1-1/2	2	1/4	8.26
DSU25-1.50-31	1-1/2	2	5/16	8.26
DSU25-1.50-37	1-1/2	2	3/8	8.26
DSU25-1.75-25	1-3/4	2-1/4	1/4	9.30
DSU25-1.75-31	1-3/4	2-1/4	5/16	9.30
DSU25-1.75-37	1-3/4	2-1/4	3/8	9.30
DSU25-2.00-25	2	2-1/2	1/4	10.68
DSU25-2.00-37	2	2-1/2	3/8	10.68
DSU25-2.12-37	2-1/8	2-5/8	3/8	11.21
DSU25-2.25-31	2-1/4	2-3/4	5/16	11.35
DSU25-2.25-37	2-1/4	2-3/4	3/8	11.35
DSU25-2.37-37	2-3/8	2-7/8	3/8	11.54
DSU25-2.50-25	2-1/2	3	1/4	12.27
DSU25-2.50-31	2-1/2	3	5/16	12.27
DSU25-2.50-37	2-1/2	3	3/8	12.27
DSU25-2.62-37	2-5/8	3-1/8	3/8	12.48
DSU25-2.75-37	2-3/4	3-1/4	3/8	12.53
DSU25-2.87-37	2-7/8	3-3/8	3/8	12.59
DSU25-3.00-25	3	3-1/2	1/4	13.19
DSU25-3.00-37	3	3-1/2	3/8	13.24
DSU25-3.25-37	3-1/4	3-3/4	3/8	13.44
DSU25-3.37-37	3-3/8	3-7/8	3/8	13.44
DSU25-3.50-25	3-1/2	4	1/4	14.30
DSU25-3.50-37	3-1/2	4	3/8	14.30
DSU25-3.62-37	3-5/8	4-1/8	3/8	14.78
DSU25-3.75-37	3-3/4	4-1/4	3/8	15.06
DSU25-4.00-56	4	4-1/2	9/16	17.23
DSU25-4.12-56	4-1/8	4-5/8	9/16	17.38
DSU25-4.25-37	4-1/4	4-3/4	3/8	17.98
DSU25-4.50-37	4-1/2	5	3/8	19.49
DSU25-4.50-50	4-1/2	5	1/2	19.49
DSU25-4.50-56	4-1/2	5	9/16	19.49
DSU25-4.75-37	4-3/4	5-1/4	3/8	20.53
DSU25-4.75-56	4-3/4	5-1/4	9/16	20.53
DSU25-5.25-56	5-1/4	5-3/4	9/16	23.61
DSU25-5.37-37	5-3/8	5-7/8	3/8	24.76
DSU25-5.62-37	5-5/8	6-1/8	3/8	27.25

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Web: www.dichtomatikmex.com
*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE DSU HEAVY DUTY SYMMETRICAL U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
DSU25-6.00-37	6	6-1/2	3/8	\$36.16
DSU25-6.00-56	6	6-1/2	9/16	36.16
DSU25-6.25-50	6-1/4	6-3/4	1/2	37.50
DSU25-6.50-37	6-1/2	7	3/8	39.43
DSU25-6.50-50	6-1/2	7	1/2	39.43
DSU25-7.00-56	7	7-1/2	9/16	42.30
DSU25-8.50-37	8-1/2	9	3/8	63.01
5/16" C/S				
DSU31-1.25-37	1-1/4	1-7/8	3/8	\$ 7.34
DSU31-1.25-50	1-1/4	1-7/8	1/2	7.34
DSU31-1.37-31	1-3/8	2	5/16	8.26
DSU31-1.37-37	1-3/8	2	3/8	8.26
DSU31-1.50-37	1-1/2	2-1/8	3/8	8.55
DSU31-1.62-37	1-5/8	2-1/4	3/8	9.30
DSU31-1.75-37	1-3/4	2-3/8	3/8	9.70
DSU31-1.75-50	1-3/4	2-3/8	1/2	9.70
DSU31-1.87-37	1-7/8	2-1/2	3/8	10.15
DSU31-1.87-50	1-7/8	2-1/2	1/2	10.15
DSU31-2.00-25	2	2-5/8	1/4	10.34
DSU31-2.00-31	2	2-5/8	5/16	10.34
DSU31-2.00-37	2	2-5/8	3/8	10.34
DSU31-2.12-37	2-1/8	2-3/4	3/8	10.65
DSU31-2.25-25	2-1/4	2-7/8	1/4	10.80
DSU31-2.25-37	2-1/4	2-7/8	3/8	10.80
DSU31-2.25-50	2-1/4	2-7/8	1/2	10.80
DSU31-2.37-37	2-3/8	3	3/8	11.06
DSU31-2.37-50	2-3/8	3	1/2	11.06
DSU31-2.50-37	2-1/2	3-1/8	3/8	11.23
DSU31-2.50-50	2-1/2	3-1/8	1/2	11.23
DSU31-2.62-37	2-5/8	3-1/4	3/8	11.60
DSU31-2.62-50	2-5/8	3-1/4	1/2	11.60
DSU31-2.87-37	2-7/8	3-1/2	3/8	11.65
DSU31-2.87-50	2-7/8	3-1/2	1/2	13.24
DSU31-3.00-37	3	3-5/8	3/8	13.60
DSU31-3.00-50	3	3-5/8	1/2	13.60
DSU31-3.12-37	3-1/8	3-3/4	3/8	14.25
DSU31-3.12-50	3-1/8	3-3/4	1/2	14.25
DSU31-3.50-37	3-1/2	4-1/8	3/8	14.63
DSU31-3.50-50	3-1/2	4-1/8	1/2	14.63
DSU31-3.62-37	3-5/8	4-1/4	3/8	15.48
DSU31-3.87-37	3-7/8	4-1/2	3/8	17.06

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
DSU31-3.87-50	3-7/8	4-1/2	1/2	\$ 17.06
DSU31-4.00-37	4	4-5/8	3/8	17.37
DSU31-4.12-50	4-1/8	4-3/4	1/2	18.65
DSU31-4.12-56	4-1/8	4-3/4	9/16	25.08
DSU31-4.37-37	4-3/8	5	3/8	21.77
DSU31-4.37-50	4-3/8	5	1/2	21.77
DSU31-4.37-56	4-3/8	5	9/16	21.77
DSU31-4.50-37	4-1/2	5-1/8	3/8	23.39
DSU31-4.50-62	4-1/2	5-1/8	5/8	23.39
DSU31-4.75-37	4-3/4	5-3/8	3/8	23.39
DSU31-4.75-50	4-3/4	5-3/8	1/2	23.39
DSU31-4.87-37	4-7/8	5-1/2	3/8	23.62
DSU31-4.87-50	4-7/8	5-1/2	1/2	23.62
DSU31-5.12-37	5-1/8	5-3/4	3/8	23.95
DSU31-5.12-50	5-1/8	5-3/4	1/2	23.95
DSU31-5.25-37	5-1/4	5-7/8	3/8	24.92
DSU31-5.37-37	5-3/8	6	3/8	25.58
DSU31-5.37-50	5-3/8	6	1/2	25.58
DSU31-5.37-62	5-3/8	6	5/8	28.48
DSU31-5.50-37	5-1/2	6-1/8	3/8	31.15
DSU31-5.62-50	5-5/8	6-1/4	1/2	31.14
DSU31-5.87-37	5-7/8	6-1/2	3/8	31.19
3/8" C/S				
DSU37-1.25-37	1-1/4	2	3/8	\$ 7.71
DSU37-1.25-43	1-1/4	2	7/16	7.71
DSU37-1.25-50	1-1/4	2	1/2	7.71
DSU37-1.50-37	1-1/2	2-1/4	3/8	9.30
DSU37-1.50-50	1-1/2	2-1/4	1/2	12.29
DSU37-1.62-37	1-5/8	2-3/8	3/8	9.70
DSU37-1.62-50	1-5/8	2-3/8	1/2	9.70
DSU37-1.75-37	1-3/4	2-1/2	3/8	10.15
DSU37-1.75-62	1-3/4	2-1/2	5/8	10.15
DSU37-2.00-37	2	2-3/4	3/8	12.57
DSU37-2.00-50	2	2-3/4	1/2	12.57
DSU37-2.25-37	2-1/4	3	3/8	13.18
DSU37-2.25-50	2-1/4	3	1/2	13.18
DSU37-2.25-62	2-1/4	3	5/8	13.18
DSU37-2.50-37	2-1/2	3-1/4	3/8	13.38
DSU37-2.50-50	2-1/2	3-1/4	1/2	13.38
DSU37-2.50-62	2-1/2	3-1/4	5/8	13.38
DSU37-2.62-37	2-5/8	3-3/8	3/8	13.98



STYLE DSU HEAVY DUTY SYMMETRICAL U-SEALS

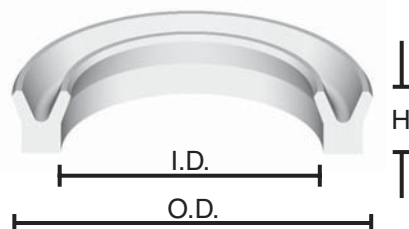
Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
DSU37-2.62-62	2-5/8	3-3/8	5/8	\$ 13.98
DSU37-2.75-37	2-3/4	3-1/2	3/8	14.37
DSU37-2.75-50	2-3/4	3-1/2	1/2	14.37
DSU37-2.75-62	2-3/4	3-1/2	5/8	14.37
DSU37-3.00-37	3	3-3/4	3/8	14.89
DSU37-3.00-50	3	3-3/4	1/2	14.89
DSU37-3.00-62	3	3-3/4	5/8	14.89
DSU37-3.25-37	3-1/4	4	3/8	15.70
DSU37-3.25-50	3-1/4	4	1/2	15.70
DSU37-3.25-62	3-1/4	4	5/8	15.70
DSU37-3.50-37	3-1/2	4-1/4	3/8	15.70
DSU37-3.50-50	3-1/2	4-1/4	1/2	15.70
DSU37-3.50-62	3-1/2	4-1/4	5/8	17.23
DSU37-3.75-37	3-3/4	4-1/2	3/8	18.19
DSU37-3.75-50	3-3/4	4-1/2	1/2	18.19
DSU37-3.75-62	3-3/4	4-1/2	5/8	18.19
DSU37-4.00-37	4	4-3/4	3/8	19.74
DSU37-4.00-50	4	4-3/4	1/2	19.74
DSU37-4.00-62	4	4-3/4	5/8	19.74
DSU37-4.12-62	4-1/8	4-7/8	5/8	20.07
DSU37-4.25-37	4-1/4	5	3/8	20.07
DSU37-4.25-50	4-1/4	5	1/2	20.07
DSU37-4.25-62	4-1/4	5	5/8	26.37
DSU37-4.50-50	4-1/2	5-1/4	1/2	20.70
DSU37-4.50-62	4-1/2	5-1/4	5/8	20.70
DSU37-4.62-50	4-5/8	5-3/8	1/2	21.48
DSU37-4.75-50	4-3/4	5-1/2	1/2	22.12
DSU37-4.75-62	4-3/4	5-1/2	5/8	22.12
DSU37-4.87-50	4-7/8	5-5/8	1/2	24.27
DSU37-5.25-37	5-1/4	6	3/8	25.58
DSU37-5.25-50	5-1/4	6	1/2	25.58
DSU37-5.25-62	5-1/4	6	5/8	25.58
DSU37-5.37-50	5-3/8	6-1/8	1/2	26.04
DSU37-5.50-37	5-1/2	6-1/4	3/8	28.07
DSU37-5.50-50	5-1/2	6-1/4	1/2	28.07
DSU37-5.62-62	5-5/8	6-3/8	5/8	29.33
DSU37-5.75-50	5-3/4	6-1/2	1/2	30.93
DSU37-5.75-62	5-3/4	6-1/2	5/8	36.81
DSU37-6.25-50	6-1/4	7	1/2	38.24
DSU37-6.25-62	6-1/4	7	5/8	38.24

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
DSU37-6.50-50	6-1/2	7-1/4	1/2	\$ 42.11
DSU37-6.50-62	6-1/2	7-1/4	5/8	42.12
DSU37-6.75-50	6-3/4	7-1/2	1/2	43.30
DSU37-7.00-50	7	7-3/4	1/2	44.93
DSU37-7.00-62	7	7-3/4	5/8	47.22
DSU37-7.25-50	7-1/4	8	1/2	48.81
DSU37-7.75-50	7-3/4	8-1/2	1/2	51.00
DSU37-8.25-50	8-1/4	9	1/2	70.26
DSU37-8.50-62	8-1/2	9-1/4	5/8	74.13
1/2" C/S				
DSU50-1.87-62	1-7/8	2-7/8	5/8	\$ 17.87
DSU50-2.50-68	2-1/2	3-1/2	11/16	23.75
DSU50-3.00-62	3	4	5/8	27.18
DSU50-3.50-50	3-1/2	4-1/2	1/2	16.55
DSU50-3.50-62	3-1/2	4-1/2	5/8	16.55
DSU50-6.00-62	6	7	5/8	39.08
DSU50-6.00-75	6	7	3/4	46.52
DSU50-6.50-50	6-1/2	7-1/2	1/2	48.36
DSU50-6.50-75	6-1/2	7-1/2	3/4	48.36
DSU50-7.00-62	7	8	5/8	51.04
DSU50-7.00-75	7	8	3/4	63.40
DSU50-7.50-75	7-1/2	8-1/2	3/4	52.48
DSU50-7.75-75	7-3/4	8-3/4	3/4	60.07
DSU50-8.00-62	8	9	5/8	62.22
DSU50-8.00-75	8	9	3/4	70.11
DSU50-9.00-62	9	10	5/8	82.20
DSU50-9.00-75	9	10	3/4	82.20
DSU50-10.00-62	10	11	5/8	86.67
DSU50-10.00-75	10	11	3/4	86.67
DSU50-11.00-75	11	12	3/4	121.94
DSU50-12.00-75	12	13	3/4	139.54
DSU50-15.00-75	15	16	3/4	220.14
DSU50-17.00-75	17	18	3/4	234.89
5/8" C/S				
DSU62-3.75-62	3-3/4	5	5/8	\$ 30.38
3/4" C/S				
DSU75-12.50-100	12-1/2	14	1	\$ 139.16



STYLE HU SYMMETRICAL URETHANE U-SEALS

Style HU seals feature a reverse bevel lip design and are molded from high quality urethane. The balanced symmetrical design makes them ideal for rod or piston applications.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-50° TO +200° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
HU12-0.62-12	5/8	7/8	1/8	\$ 3.30
HU12-0.62-18	5/8	7/8	3/16	5.58
HU12-0.75-25	3/4	1	1/4	3.35
HU12-0.87-25	7/8	1-1/8	1/4	3.41
HU12-1.00-25	1	1-1/4	1/4	3.45
HU12-1.12-12	1-1/8	1-3/8	1/8	3.93
HU12-1.25-25	1-1/4	1-1/2	1/4	4.00
HU12-1.50-25	1-1/2	1-3/4	1/4	7.55
HU12-2.00-12	2	2-1/4	1/8	5.35
5/32" C/S				
HU15-1.00-21	1	1-5/16	7/32	\$ 5.96
HU15-1.37-21	1-3/8	1-11/16	7/32	6.16
3/16" C/S				
HU18-0.87-25	7/8	1-1/4	1/4	\$ 3.42
HU18-1.00-25	1	1-3/8	1/4	3.48
HU18-1.12-18	1-1/8	1-1/2	3/16	5.05
HU18-1.12-25	1-1/8	1-1/2	1/4	3.59
HU18-1.25-18	1-1/4	1-5/8	3/16	5.02
HU18-1.25-25	1-1/4	1-5/8	1/4	3.70
HU18-1.25-31	1-1/4	1-5/8	5/16	3.86
HU18-1.25-37	1-1/4	1-5/8	3/8	4.00
HU18-1.37-18	1-3/8	1-3/4	3/16	5.17
HU18-1.50-25	1-1/2	1-7/8	1/4	4.63
HU18-1.50-31	1-1/2	1-7/8	5/16	4.65
HU18-1.62-18	1-5/8	2	3/16	5.49
HU18-1.62-31	1-5/8	2	5/16	4.70
HU18-1.75-18	1-3/4	2-1/8	3/16	5.63
HU18-1.75-25	1-3/4	2-1/8	1/4	4.78
HU18-1.75-37	1-3/4	2-1/8	3/8	4.87
HU18-2.00-18	2	2-3/8	3/16	5.94
HU18-2.00-25	2	2-3/8	1/4	4.98
HU18-2.00-31	2	2-3/8	5/16	5.09
HU18-2.00-37	2	2-3/8	3/8	5.46
HU18-2.12-18	2-1/8	2-1/2	3/16	6.07
HU18-2.12-37	2-1/8	2-1/2	3/8	6.15
HU18-2.50-25	2-1/2	2-7/8	1/4	6.23
HU18-2.50-37	2-1/2	2-7/8	3/8	6.32

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
HU18-2.62-37	2-5/8	3	3/8	\$ 6.61
HU18-3.00-18	3	3-3/8	3/16	7.39
HU18-3.12-37	3-1/8	3-1/2	3/8	7.52
HU18-3.62-37	3-5/8	4	3/8	9.57
HU18-3.87-18	3-7/8	4-1/4	3/16	10.64
7/32" C/S				
HU21-2.50-28	2-1/2	2-15/16	9/32	\$ 13.05
HU21-3.00-28	3	3-7/16	9/32	15.42
1/4" C/S				
HU25-0.75-37	3/4	1-1/4	3/8	\$ 3.32
HU25-0.93-56	15/16	1-7/16	9/16	9.01
HU25-1.00-25	1	1-1/2	1/4	3.48
HU25-1.00-31	1	1-1/2	5/16	3.77
HU25-1.00-37	1	1-1/2	3/8	3.81
HU25-1.12-25	1-1/8	1-5/8	1/4	5.17
HU25-1.25-25	1-1/4	1-3/4	1/4	3.98
HU25-1.25-37	1-1/4	1-3/4	3/8	4.00
HU25-1.37-37	1-3/8	1-7/8	3/8	4.22
HU25-1.50-31	1-1/2	2	5/16	4.51
HU25-1.50-37	1-1/2	2	3/8	4.51
HU25-1.75-25	1-3/4	2-1/4	1/4	6.74
HU25-1.75-37	1-3/4	2-1/4	3/8	5.14
HU25-2.00-25	2	2-1/2	1/4	5.17
HU25-2.00-31	2	2-1/2	5/16	5.35
HU25-2.00-37	2	2-1/2	3/8	5.62
HU25-2.00-50	2	2-1/2	1/2	5.76
HU25-2.25-25	2-1/4	2-3/4	1/4	8.18
HU25-2.25-37	2-1/4	2-3/4	3/8	6.49
HU25-2.50-25	2-1/2	3	1/4	7.18
HU25-2.50-37	2-1/2	3	3/8	7.31
HU25-2.62-37	2-5/8	3-1/8	3/8	7.37
HU25-2.75-25	2-3/4	3-1/4	1/4	7.46
HU25-2.75-37	2-3/4	3-1/4	3/8	7.73
HU25-3.00-25	3	3-1/2	1/4	7.83
HU25-3.00-37	3	3-1/2	3/8	8.11
HU25-3.25-31	3-1/4	3-3/4	5/16	8.35
HU25-3.25-37	3-1/4	3-3/4	3/8	8.97

CORPORATIVO

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Frac. Industrial Bernardo Quintana
El Marques Querétaro.

EN LA RED

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*Listas de Precios DICTOMATIK México

CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



STYLE HU SYMMETRICAL URETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
HU25-3.37-37	3-3/8	3-7/8	3/8	\$ 9.49
HU25-3.50-31	3-1/2	4	5/16	16.14
HU25-3.50-37	3-1/2	4	3/8	9.53
HU25-3.50-50	3-1/2	4	1/2	9.71
HU25-3.75-37	3-3/4	4-1/4	3/8	9.91
HU25-4.00-25	4	4-1/2	1/4	13.60
HU25-4.00-31	4	4-1/2	5/16	18.08
HU25-4.00-37	4	4-1/2	3/8	10.49
HU25-4.00-50	4	4-1/2	1/2	10.10
HU25-4.00-56	4	4-1/2	9/16	10.72
HU25-4.25-25	4-1/4	4-3/4	1/4	14.31
HU25-4.50-25	4-1/2	5	1/4	22.63
HU25-4.50-31	4-1/2	5	5/16	22.99
HU25-4.50-37	4-1/2	5	3/8	12.52
HU25-4.50-50	4-1/2	5	1/2	12.52
HU25-4.50-56	4-1/2	5	9/16	12.52
HU25-4.75-25	4-3/4	5-1/4	1/4	21.79
HU25-4.87-37	4-7/8	5-3/8	3/8	19.86
HU25-5.00-25	5	5-1/2	1/4	19.88
HU25-5.00-37	5	5-1/2	3/8	25.15
HU25-5.00-56	5	5-1/2	9/16	25.15
HU25-5.50-25	5-1/2	6	1/4	21.71
HU25-5.50-37	5-1/2	6	3/8	21.71
HU25-5.50-56	5-1/2	6	9/16	21.71
HU25-5.75-25	5-3/4	6-1/4	1/4	22.05
HU25-6.00-56	6	6-1/2	9/16	22.87
HU25-6.50-25	6-1/2	7	1/4	25.31
9/32" C/S				
HU28-5.00-34	5	5-9/16	11/32	\$ 26.42
5/16" C/S				
HU31-1.25-37	1-1/4	1-7/8	3/8	\$ 5.14
HU31-1.37-31	1-3/8	2	5/16	5.23
HU31-1.75-31	1-3/4	2-3/8	5/16	5.80
HU31-2.00-50	2	2-5/8	1/2	6.49
HU31-2.25-50	2-1/4	2-7/8	1/2	7.98
HU31-2.37-31	2-3/8	3	5/16	30.91
HU31-2.50-50	2-1/2	3-1/8	1/2	8.28
HU31-3.87-50	3-7/8	4-1/2	1/2	11.96
HU31-5.25-62	5-1/4	5-7/8	5/8	17.23
HU31-5.37-37	5-3/8	6	3/8	17.70
HU31-5.37-50	5-3/8	6	1/2	19.04
HU31-5.37-62	5-3/8	6	5/8	19.53
HU31-5.50-37	5-1/2	6-1/8	3/8	30.78
HU31-6.50-62	6-1/2	7-1/8	5/8	22.97
3/8" C/S				
HU37-2.25-50	2-1/4	3	1/2	\$ 9.87
HU37-2.50-37	2-1/2	3-1/4	3/8	10.22
HU37-2.62-62	2-5/8	3-3/8	5/8	11.55
HU37-2.75-50	2-3/4	3-1/2	1/2	11.87

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
HU37-2.75-62	2-3/4	3-1/2	5/8	\$ 12.00
HU37-3.00-62	3	3-3/4	5/8	13.10
HU37-3.12-62	3-1/8	3-7/8	5/8	13.25
HU37-3.25-37	3-1/4	4	3/8	13.31
HU37-3.25-50	3-1/4	4	1/2	13.31
HU37-3.37-87	3-3/8	4-1/8	7/8	28.80
HU37-3.75-50	3-3/4	4-1/2	1/2	18.06
HU37-3.75-62	3-3/4	4-1/2	5/8	18.06
HU37-4.25-37	4-1/4	5	3/8	18.30
HU37-4.25-50	4-1/4	5	1/2	17.42
HU37-4.25-62	4-1/4	5	5/8	18.30
HU37-4.37-50	4-3/8	5-1/8	1/2	24.01
HU37-4.50-37	4-1/2	5-1/4	3/8	25.03
HU37-4.50-50	4-1/2	5-1/4	1/2	19.02
HU37-4.75-50	4-3/4	5-1/2	1/2	19.04
HU37-5.00-37	5	5-3/4	3/8	27.49
HU37-5.00-50	5	5-3/4	1/2	20.47
HU37-5.25-37	5-1/4	6	3/8	20.66
HU37-5.25-50	5-1/4	6	1/2	21.32
HU37-5.25-62	5-1/4	6	5/8	21.66
HU37-5.50-62	5-1/2	6-1/4	5/8	22.12
HU37-5.75-37	5-3/4	6-1/2	3/8	47.30
HU37-6.00-50	6	6-3/4	1/2	42.91
HU37-6.00-62	6	6-3/4	5/8	42.07
HU37-6.25-37	6-1/4	7	3/8	23.55
HU37-6.25-50	6-1/4	7	1/2	25.04
HU37-6.25-62	6-1/4	7	5/8	25.51
HU37-6.50-37	6-1/2	7-1/4	3/8	37.68
HU37-6.50-62	6-1/2	7-1/4	5/8	25.98
HU37-7.25-37	7-1/4	8	3/8	37.66
HU37-7.25-62	7-1/4	8	5/8	26.22
7/16" C/S				
HU43-3.87-1	3-7/8	4-3/4	1	\$ 19.30
1/2" C/S				
HU50-1.87-50	1-7/8	2-7/8	1/2	\$ 15.03
HU50-3.00-50	3	4	1/2	23.86
HU50-4.00-50	4	5	1/2	30.67
HU50-4.00-62	4	5	5/8	30.67
HU50-5.00-50	5	6	1/2	37.46
HU50-5.00-75	5	6	3/4	28.38
HU50-5.12-75	5-1/8	6-1/8	3/4	40.27
HU50-6.00-50	6	7	1/2	64.07
HU50-7.00-50	7	8	1/2	67.08

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

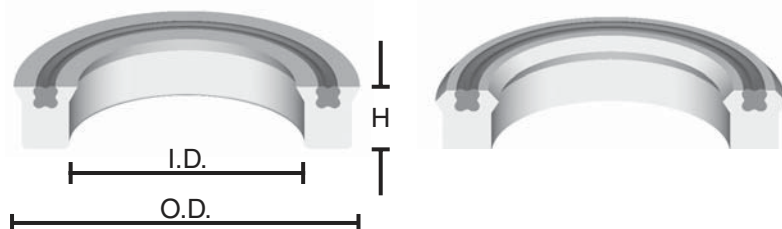
EN LA RED
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*Listas de Precios DICHTOMATIK México

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STYLE UPU PREMIUM U-SEALS

Style UPU Premium U-Seals are molded from ultra tough urethane for severe service conditions. They feature higher tensile strength and modulus for extrusion resistance. These seals are used in high energy services such as rock drills and shock absorbing devices where high internal heat is generated.



SEAL INFORMATION

MATERIAL	95 A URETHANE
TEMPERATURE RANGE	-65° TO +265° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)



Standard -
Height and cross section are equal, thus giving a square seal. Utilizes type "D" lip
Typical Part Number U25-2.50



Deep -
Utilizes the same "D" lip, but the seal height is greater than the cross section, thus giving a rectangular shape. Typical Part Number U25-2.50-37D



Type SQB -
Same dimensions as the Standard seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number U25-2.50-SQB



Type B -
Same dimensions as the Deep seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number U25-2.50-37B

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
UPU12-0.25	1/4	1/2	1/8	\$ 11.62
UPU12-0.37	3/8	5/8	1/8	11.62
UPU12-0.50	1/2	3/4	1/8	12.18
UPU12-0.50-25B	1/2	3/4	1/4	12.82
UPU12-0.62	5/8	7/8	1/8	13.21
UPU12-0.62-25B	5/8	7/8	1/4	13.31
UPU12-0.75	3/4	1	1/8	13.49
UPU12-0.75-25B	3/4	1	1/4	13.80
UPU12-0.87	7/8	1-1/8	1/8	12.90
UPU12-1.00-25B	1	1-1/4	1/4	14.89
UPU12-1.25	1-1/4	1-1/2	1/8	14.61
UPU12-1.37-25D	1-3/8	1-5/8	1/4	20.06
UPU12-1.50	1-1/2	1-3/4	1/8	15.70
UPU12-2.00	2	2-1/4	1/8	19.21
5/32" C/S				
UPU15-1.00	1	1-5/16	5/32	\$ 15.74
UPU15-1.37	1-3/8	1-11/16	5/32	17.77
3/16" C/S				
UPU18-1.00	1	1-3/8	3/16	\$ 15.85
UPU18-1.00-31B	1	1-3/8	5/16	15.93
UPU18-1.12	1-1/8	1-1/2	3/16	16.48
UPU18-1.12-31B	1-1/8	1-1/2	5/16	16.66
UPU18-1.25	1-1/4	1-5/8	1/8	16.27

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
UPU18-1.25-31B	1-1/4	1-5/8	5/16	\$ 17.15
UPU18-1.37	1-3/8	1-3/4	3/16	17.77
UPU18-1.37-25B	1-3/8	1-3/4	1/4	18.89
UPU18-1.37-31B	1-3/8	1-3/4	5/16	17.99
UPU18-1.50	1-1/2	1-7/8	3/16	18.32
UPU18-1.50-37B	1-1/2	1-7/8	3/8	18.36
UPU18-1.62	1-5/8	2	3/16	18.13
UPU18-1.62-37B	1-5/8	2	3/8	19.58
UPU18-1.75	1-3/4	2-1/8	3/16	18.69
UPU18-1.75-37B	1-3/4	2-1/8	3/8	20.72
UPU18-2.00	2	2-3/8	3/16	19.28
UPU18-2.00-37B	2	2-3/8	3/8	23.10
UPU18-2.12	2-1/8	2-1/2	3/16	19.86
UPU18-2.12-37B	2-1/8	2-1/2	3/8	23.98
UPU18-2.50	2-1/2	2-7/8	3/16	24.22
UPU18-2.50-37B	2-1/2	2-7/8	3/8	27.90
UPU18-2.62-37B	2-5/8	3	3/8	29.00
UPU18-2.87	2-7/8	3-1/4	3/16	25.72
UPU18-3.00-37B	3	3-3/8	3/8	35.45
UPU18-3.50-37B	3-1/2	3-7/8	3/8	40.17
1/4" C/S				
UPU25-0.62	5/8	1-1/8	1/4	\$15.82
UPU25-0.75-37B	3/4	1-1/4	3/8	17.29
UPU25-0.87-37B	7/8	1-3/8	3/8	17.86



STYLE UPU PREMIUM U-SEALS

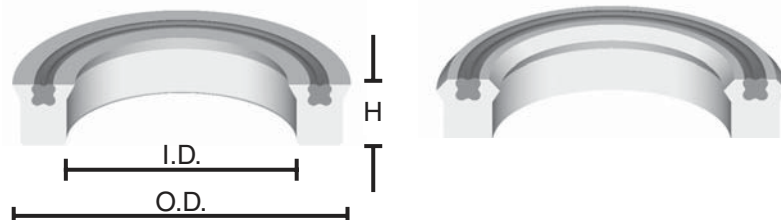
Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
UPU25-1.00	1	1-1/2	1/4	\$ 16.75
UPU25-1.25	1-1/4	1-3/4	1/4	16.47
UPU25-1.25-37B	1-1/4	1-3/4	3/8	17.94
UPU25-1.50	1-1/2	2	1/4	18.71
UPU25-1.50-37B	1-1/2	2	3/8	21.28
UPU25-1.75	1-3/4	2-1/4	1/4	20.91
UPU25-1.75-37B	1-3/4	2-1/4	3/8	23.22
UPU25-2.00	2	2-1/2	1/4	23.22
UPU25-2.00-37B	2	2-1/2	3/8	25.29
UPU25-2.00-37D	2	2-1/2	3/8	25.29
UPU25-2.25-37B	2-1/4	2-3/4	3/8	28.50
UPU25-2.50	2-1/2	3	1/4	28.03
UPU25-2.50-37B	2-1/2	3	3/8	31.30
UPU25-2.75	2-3/4	3-1/4	1/4	30.38
UPU25-2.75-37B	2-3/4	3-1/4	3/8	34.23
UPU25-3.00	3	3-1/2	1/4	32.70
UPU25-3.00-37B	3	3-1/2	3/8	36.95
UPU25-3.25	3-1/4	3-3/4	1/4	32.99
UPU25-3.50	3-1/2	4	1/4	39.38
UPU25-3.50-37B	3-1/2	4	3/8	42.68
UPU25-4.00	4	4-1/2	1/4	44.30
UPU25-4.00-56B	4	4-1/2	9/16	49.17
UPU25-4.50	4-1/2	5	1/4	46.98
UPU25-5.00-37B	5	5-1/2	3/8	67.28
UPU25-5.50	5-1/2	6	1/4	56.47
5/16				
UPU31-1.00	1	1-5/8	5/16	\$ 21.24
UPU31-1.25	1-1/4	1-7/8	5/16	21.96
UPU31-1.37	1-3/8	2	5/16	22.79
UPU31-1.37-50B	1-3/8	2	1/2	23.36
UPU31-1.75-50B	1-3/4	2-3/8	1/2	28.97

Part Number	I.D.	O.D.	H.	List Price
5/16				
UPU31-2.00-50B	2	2-5/8	1/2	\$ 30.55
UPU31-2.25	2-1/4	2-7/8	5/16	32.03
UPU31-2.37	2-3/8	3	5/16	32.09
UPU31-2.37-50B	2-3/8	3	1/2	35.01
UPU31-2.50	2-1/2	3-1/8	5/16	29.71
UPU31-3.00	3	3-5/8	5/16	41.16
UPU31-4.37	4-3/8	5	5/16	56.16
UPU31-5.37	5-3/8	6	5/16	67.34
3/8" C/S				
UPU37-3.00-62B	3	3-3/4	5/8	\$60.05
UPU37-3.25	3-1/4	4	3/8	57.80
UPU37-3.50-62B	3-1/2	4-1/4	5/8	68.31
UPU37-4.25	4-1/4	5	3/8	73.84
UPU37-4.50-62B	4-1/2	5-1/4	5/8	84.79
UPU37-4.75-62B	4-3/4	5-1/2	5/8	88.74
UPU37-5.00-62B	5	5-3/4	5/8	92.93
UPU37-5.25	5-1/4	6	3/8	89.84
UPU37-5.25-62D	5-1/4	6	5/8	96.88
UPU37-6.25	6-1/4	7	3/8	218.92
1/2" C/S				
UPU50-5.00	5	6	1/2	\$ 116.50
UPU50-7.00	7	8	1/2	143.47



STYLE 800 POLYURETHANE U-SEALS

Style 800 U-seals are molded from tough, abrasion-resistant polyurethane. The four lobed expander ring energizes the sealing lips, even at zero pressure, to help prevent "weeping" when the system is idle.



SEAL INFORMATION

MATERIAL	95 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)



Standard -
Height and cross section are equal, thus giving a square seal. Utilizes type "D" lip. Typical Part Number U25-2.50



Deep -
Utilizes the same "D" lip, but the seal height is greater than the cross section, thus giving a rectangular shape. Typical Part Number U25-2.50-37D



Type SQB -
Same dimensions as the Standard seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number U25-2.50-SQB



Type B -
Same dimensions as the Deep seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number U25-2.50-37B

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
U12-0.12	1/8	3/8	1/8	LPDM*
U12-0.14	9/64	25/64	1/8	LPDM*
U12-0.18	3/16	7/16	1/8	LPDM*
U12-0.18-25B	3/16	7/16	1/4	LPDM*
U12-0.25-25B	1/4	1/2	1/4	LPDM*
U12-0.25-SQB	1/4	1/2	1/8	LPDM*
U12-0.28-25B	9/32	17/32	1/4	LPDM*
U12-0.31-25B	5/16	9/16	1/4	LPDM*
U12-0.31-SQB	5/16	9/16	1/8	LPDM*
U12-0.37	3/8	5/8	1/8	LPDM*
U12-0.37-SQB	3/8	5/8	1/8	LPDM*
U12-0.43	7/16	11/16	1/8	LPDM*
U12-0.43-25B	7/16	11/16	1/4	LPDM*
U12-0.43-SQB	7/16	11/16	1/8	LPDM*
U12-0.50-25B	1/2	3/4	1/4	LPDM*
U12-0.50-SQB	1/2	3/4	1/8	LPDM*
U12-0.56	9/16	13/16	1/8	LPDM*
U12-0.56-25B	9/16	13/16	1/4	LPDM*
U12-0.56-SQB	9/16	13/16	1/8	LPDM*
U12-0.62-25B	5/8	7/8	1/4	LPDM*
U12-0.62-25D	5/8	7/8	1/4	LPDM*
U12-0.62-SQB	5/8	7/8	1/8	LPDM*
U12-0.68	11/16	15/16	1/8	LPDM*
U12-0.68-25B	11/16	15/16	1/4	LPDM*
U12-0.75-18B	3/4	1	3/16	LPDM*
U12-0.75-25B	3/4	1	1/4	LPDM*
U12-0.75-25D	3/4	1	1/4	LPDM*

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
U12-0.75-SQB	3/4	1	1/8	LPDM*
U12-0.81	13/16	1-1/16	1/8	LPDM*
U12-0.81-SQB	13/16	1-1/16	1/8	LPDM*
U12-0.87-25B	7/8	1-1/8	1/4	LPDM*
U12-0.87-25D	7/8	1-1/8	1/4	LPDM*
U12-0.87-SQB	7/8	1-1/8	1/8	LPDM*
U12-0.93	15/16	1-3/16	1/8	LPDM*
U12-0.93-25B	15/16	1-3/16	1/4	LPDM*
U12-1.00	1	1-1/4	1/8	LPDM*
U12-1.00-18B	1	1-1/4	3/16	LPDM*
U12-1.00-25B	1	1-1/4	1/4	LPDM*
U12-1.00-25D	1	1-1/4	1/4	LPDM*
U12-1.00-SQB	1	1-1/4	1/8	LPDM*
U12-1.06-25B	1-1/16	1-5/16	1/4	LPDM*
U12-1.06-SQB	1-1/16	1-5/16	1/8	LPDM*
U12-1.12-25B	1-1/8	1-3/8	1/4	LPDM*
U12-1.12-25D	1-1/8	1-3/8	1/4	LPDM*
U12-1.12-SQB	1-1/8	1-3/8	1/8	LPDM*
U12-1.18	1-3/16	1-7/16	1/8	LPDM*
U12-1.18-18B	1-3/16	1-7/16	3/16	LPDM*
U12-1.18-25B	1-3/16	1-7/16	1/4	LPDM*
U12-1.25-18B	1-1/4	1-1/2	3/16	LPDM*
U12-1.25-25B	1-1/4	1-1/2	1/4	LPDM*
U12-1.25-25D	1-1/4	1-1/2	1/4	LPDM*
U12-1.25-SQB	1-1/4	1-1/2	1/8	LPDM*
U12-1.31	1-5/16	1-9/16	1/8	LPDM*
U12-1.31-18B	1-5/16	1-9/16	3/16	LPDM*



STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S" C/S				
U12-1.37-18D	1-3/8	1-5/8	3/16	LPDM*
U12-1.37-25B	1-3/8	1-5/8	1/4	LPDM*
U12-1.37-SQB	1-3/8	1-5/8	1/8	LPDM*
U12-1.43-25B	1-7/16	1-11/16	1/4	LPDM*
U12-1.43-SQB	1-7/16	1-11/16	1/8	LPDM*
U12-1.50-18B	1-1/2	1-3/4	3/16	LPDM*
U12-1.50-25B	1-1/2	1-3/4	1/4	LPDM*
U12-1.50-SQB	1-1/2	1-3/4	1/8	LPDM*
U12-1.56	1-9/16	1-13/16	1/8	LPDM*
U12-1.62	1-5/8	1-7/8	1/8	LPDM*
U12-1.62-SQB	1-5/8	1-7/8	1/8	LPDM*
U12-1.68	1-11/16	1-15/16	1/8	LPDM*
U12-1.75-25B	1-3/4	2	1/4	LPDM*
U12-1.75-25D	1-3/4	2	1/4	LPDM*
U12-1.75-SQB	1-3/4	2	1/8	LPDM*
U12-1.87	1-7/8	2-1/8	1/8	LPDM*
U12-2.00	2	2-1/4	1/8	LPDM*
U12-2.00-25D	2	2-1/4	1/4	LPDM*
U12-2.12	2-1/8	2-3/8	1/8	LPDM*
U12-2.12-25D	2-1/8	2-3/8	1/4	LPDM*
U12-2.25	2-1/4	2-1/2	1/8	LPDM*
U12-2.25-37D	2-1/4	2-1/2	3/8	LPDM*
U12-2.37	2-3/8	2-5/8	1/8	LPDM*
U12-2.37-18B	2-3/8	2-5/8	3/16	LPDM*
U12-2.50	2-1/2	2-3/4	1/8	LPDM*
U12-2.50-25B	2-1/2	2-3/4	1/4	LPDM*
U12-2.75	2-3/4	3	1/8	LPDM*
U12-2.75-25B	2-3/4	3	1/4	LPDM*
U12-2.87	2-7/8	3-1/8	1/8	LPDM*
U12-3.00	3	3-1/4	1/8	LPDM*
U12-3.12	3-1/8	3-3/8	1/8	LPDM*
U12-3.25	3-1/4	3-1/2	1/8	LPDM*
U12-3.50	3-1/2	3-3/4	1/8	LPDM*
U12-3.62-18B	3-5/8	3-7/8	3/16	LPDM*
U12-3.75	3-3/4	4	1/8	LPDM*
U12-4.00	4	4-1/4	1/8	LPDM*
U12-4.25	4-1/4	4-1/2	1/8	LPDM*
U12-4.37	4-3/8	4-5/8	1/8	LPDM*
U12-4.50	4-1/2	4-3/4	1/8	LPDM*
U12-4.75	4-3/4	5	1/8	LPDM*
5/32" C/S				
U15-1.00	1	1-5/16	5/32	LPDM*
U15-1.00-23B	1	1-5/16	.234	LPDM*
U15-1.00-SQB	1	1-5/16	5/32	LPDM*
U15-1.12	1-1/8	1-7/16	5/32	LPDM*
U15-1.18	1-3/16	1-1/2	5/32	LPDM*
U15-1.25	1-1/4	1-9/16	5/32	LPDM*

Part Number	I.D.	O.D.	H.	List Price
5/32" C/S				
U15-1.37	1-3/8	1-11/16	5/32	LPDM*
U15-1.50-31B	1-1/2	1-13/16	5/16	LPDM*
3/16" C/S				
U18-0.18-SQB	3/16	9/16	3/16	LPDM*
U18-0.25-SQB	1/4	5/8	3/16	LPDM*
U18-0.31-SQB	5/16	11/16	3/16	LPDM*
U18-0.37	3/8	3/4	3/16	LPDM*
U18-0.37-31B	3/8	3/4	5/16	LPDM*
U18-0.43	7/16	13/16	3/16	LPDM*
U18-0.50	1/2	7/8	3/16	LPDM*
U18-0.50-31B	1/2	7/8	5/16	LPDM*
U18-0.56	9/16	15/16	3/16	LPDM*
U18-0.62-31B	5/8	1	5/16	LPDM*
U18-0.62-31D	5/8	1	5/16	LPDM*
U18-0.62-SQB	5/8	1	3/16	LPDM*
U18-0.68	11/16	1-1/16	3/16	LPDM*
U18-0.75-31B	3/4	1-1/8	5/16	LPDM*
U18-0.75-SQB	3/4	1-1/8	3/16	LPDM*
U18-0.81	13/16	1-3/16	3/16	LPDM*
U18-0.81-31B	13/16	1-3/16	5/16	LPDM*
U18-0.87-31B	7/8	1-1/4	5/16	LPDM*
U18-0.87-SQB	7/8	1-1/4	3/16	LPDM*
U18-0.93	15/16	1-5/16	3/16	LPDM*
U18-1.00-25B	1	1-3/8	1/4	LPDM*
U18-1.00-31B	1	1-3/8	5/16	LPDM*
U18-1.00-31D	1	1-3/8	5/16	LPDM*
U18-1.00-37B	1	1-3/8	3/8	LPDM*
U18-1.00-SQB	1	1-3/8	3/16	LPDM*
U18-1.06	1-1/16	1-7/16	3/16	LPDM*
U18-1.06-31B	1-1/16	1-7/16	5/16	LPDM*
U18-1.12-25B	1-1/8	1-1/2	1/4	LPDM*
U18-1.12-31B	1-1/8	1-1/2	5/16	LPDM*
U18-1.12-31D	1-1/8	1-1/2	5/16	LPDM*
U18-1.12-37B	1-1/8	1-1/2	3/8	LPDM*
U18-1.12-SQB	1-1/8	1-1/2	3/16	LPDM*
U18-1.18	1-3/16	1-9/16	3/16	LPDM*
U18-1.18-25B	1-3/16	1-9/16	1/4	LPDM*
U18-1.18-31B	1-3/16	1-9/16	5/16	LPDM*
U18-1.25-25B	1-1/4	1-5/8	1/4	LPDM*
U18-1.25-26B	1-1/4	1-5/8	.266	LPDM*
U18-1.25-31B	1-1/4	1-5/8	5/16	LPDM*
U18-1.25-37B	1-1/4	1-5/8	3/8	LPDM*
U18-1.25-SQB	1-1/4	1-5/8	3/16	LPDM*
U18-1.31	1-5/16	1-11/16	3/16	LPDM*
U18-1.31-31B	1-5/16	1-11/16	5/16	LPDM*
U18-1.37-25B	1-3/8	1-3/4	1/4	LPDM*
U18-1.37-31B	1-3/8	1-3/4	5/16	LPDM*

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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
U18-1.37-37B	1-3/8	1-3/4	3/8	LPDM*
U18-1.37-SQB	1-3/8	1-3/4	3/16	LPDM*
U18-1.43	1-7/16	1-13/16	3/16	LPDM*
U18-1.50-25B	1-1/2	1-7/8	1/4	LPDM*
U18-1.50-26B	1-1/2	1-7/8	.266	LPDM*
U18-1.50-29F	1-1/2	1-7/8	19/64	LPDM*
U18-1.50-31B	1-1/2	1-7/8	5/16	LPDM*
U18-1.50-37B	1-1/2	1-7/8	3/8	LPDM*
U18-1.50-37D	1-1/2	1-7/8	3/8	LPDM*
U18-1.50-SQB	1-1/2	1-7/8	3/16	LPDM*
U18-1.56-37B	1-9/16	1-15/16	3/8	LPDM*
U18-1.62	1-5/8	2	3/16	LPDM*
U18-1.62-25B	1-5/8	2	1/4	LPDM*
U18-1.62-31B	1-5/8	2	5/16	LPDM*
U18-1.62-37B	1-5/8	2	3/8	LPDM*
U18-1.62-37D	1-5/8	2	3/8	LPDM*
U18-1.62-SQB	1-5/8	2	3/16	LPDM*
U18-1.68	1-11/16	2-1/16	3/16	LPDM*
U18-1.75	1-3/4	2-1/8	3/16	LPDM*
U18-1.75-25B	1-3/4	2-1/8	1/4	LPDM*
U18-1.75-26B	1-3/4	2-1/8	.266	LPDM*
U18-1.75-31B	1-3/4	2-1/8	5/16	LPDM*
U18-1.75-37B	1-3/4	2-1/8	3/8	LPDM*
U18-1.75-37D	1-3/4	2-1/8	3/8	LPDM*
U18-1.75-SQB	1-3/4	2-1/8	3/16	LPDM*
U18-1.87-25D	1-7/8	2-1/4	1/4	LPDM*
U18-1.87-26B	1-7/8	2-1/4	.266	LPDM*
U18-1.87-37B	1-7/8	2-1/4	3/8	LPDM*
U18-1.87-37D	1-7/8	2-1/4	3/8	LPDM*
U18-1.87-SQB	1-7/8	2-1/4	3/16	LPDM*
U18-2.00-27D	2	2-3/8	.270	LPDM*
U18-2.00-31B	2	2-3/8	5/16	LPDM*
U18-2.00-37B	2	2-3/8	3/8	LPDM*
U18-2.00-37D	2	2-3/8	3/8	LPDM*
U18-2.00-SQB	2	2-3/8	3/16	LPDM*
U18-2.06	2-1/16	2-7/16	3/16	LPDM*
U18-2.12-25B	2-1/8	2-1/2	1/4	LPDM*
U18-2.12-26B	2-1/8	2-1/2	.266	LPDM*
U18-2.12-31B	2-1/8	2-1/2	5/16	LPDM*
U18-2.12-37B	2-1/8	2-1/2	3/8	LPDM*
U18-2.12-SQB	2-1/8	2-1/2	3/16	LPDM*
U18-2.18-37B	2-3/16	2-9/16	3/8	LPDM*
U18-2.25-31B	2-1/4	2-5/8	5/16	LPDM*
U18-2.25-37B	2-1/4	2-5/8	3/8	LPDM*
U18-2.25-SQB	2-1/4	2-5/8	3/16	LPDM*
U18-2.37	2-3/8	2-3/4	3/16	LPDM*
U18-2.37-25B	2-3/8	2-3/4	1/4	LPDM*

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
U18-2.37-37B	2-3/8	2-3/4	3/8	LPDM*
U18-2.37-50B	2-3/8	2-3/4	1/2	LPDM*
U18-2.37-SQB	2-3/8	2-3/4	3/16	LPDM*
U18-2.50-25B	2-1/2	2-7/8	1/4	LPDM*
U18-2.50-31B	2-1/2	2-7/8	5/16	LPDM*
U18-2.50-37B	2-1/2	2-7/8	3/8	LPDM*
U18-2.50-SQB	2-1/2	2-7/8	3/16	LPDM*
U18-2.62-25B	2-5/8	3	1/4	LPDM*
U18-2.62-37B	2-5/8	3	3/8	LPDM*
U18-2.62-37D	2-5/8	3	3/8	LPDM*
U18-2.62-SQB	2-5/8	3	3/16	LPDM*
U18-2.75	2-3/4	3-1/8	3/16	LPDM*
U18-2.75-37B	2-3/4	3-1/8	3/8	LPDM*
U18-2.75-SQB	2-3/4	3-1/8	3/16	LPDM*
U18-2.87	2-7/8	3-1/4	3/16	LPDM*
U18-2.87-25B	2-7/8	3-1/4	1/4	LPDM*
U18-2.87-37B	2-7/8	3-1/4	3/8	LPDM*
U18-3.00	3	3-3/8	3/16	LPDM*
U18-3.00-37B	3	3-3/8	3/8	LPDM*
U18-3.00-SQB	3	3-3/8	3/16	LPDM*
U18-3.12-37B	3-1/8	3-1/2	3/8	LPDM*
U18-3.12-37D	3-1/8	3-1/2	3/8	LPDM*
U18-3.12-SQB	3-1/8	3-1/2	3/16	LPDM*
U18-3.25	3-1/4	3-5/8	3/16	LPDM*
U18-3.25-37B	3-1/4	3-5/8	3/8	LPDM*
U18-3.37-37B	3-3/8	3-3/4	3/8	LPDM*
U18-3.37-SQB	3-3/8	3-3/4	3/16	LPDM*
U18-3.50	3-1/2	3-7/8	3/16	LPDM*
U18-3.50-37B	3-1/2	3-7/8	3/8	LPDM*
U18-3.50-SQB	3-1/2	3-7/8	3/16	LPDM*
U18-3.62-37B	3-5/8	4	3/8	LPDM*
U18-3.62-SQB	3-5/8	4	3/16	LPDM*
U18-3.75	3-3/4	4-1/8	3/16	LPDM*
U18-3.75-37B	3-3/4	4-1/8	3/8	LPDM*
U18-3.87	3-7/8	4-1/4	3/16	LPDM*
U18-3.87-37B	3-7/8	4-1/4	3/8	LPDM*
U18-4.00	4	4-3/8	3/16	LPDM*
U18-4.00-37B	4	4-3/8	3/8	LPDM*
U18-4.00-SQB	4	4-3/8	3/16	LPDM*
U18-4.12	4-1/8	4-1/2	3/16	LPDM*
U18-4.12-37B	4-1/8	4-1/2	3/8	LPDM*
U18-4.12-37D	4-1/8	4-1/2	3/8	LPDM*
U18-4.25	4-1/4	4-5/8	3/16	LPDM*
U18-4.25-37B	4-1/4	4-5/8	3/8	LPDM*
U18-4.37	4-3/8	4-3/4	3/16	LPDM*
U18-4.37-37B	4-3/8	4-3/4	3/8	LPDM*
U18-4.50	4-1/2	4-7/8	3/16	LPDM*

CORPORATIVO

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CONTACTANOS

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STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
U18-4.50-37B	4-1/2	4-7/8	3/8	LPDM*
U18-4.62	4-5/8	5	3/16	LPDM*
U18-4.62-37D	4-5/8	5	3/8	LPDM*
U18-4.75	4-3/4	5-1/8	3/16	LPDM*
U18-4.87	4-7/8	5-1/4	3/16	LPDM*
U18-5.00	5	5-3/8	3/16	LPDM*
U18-5.00-31D	5	5-3/8	5/16	LPDM*
U18-5.00-37D	5	5-3/8	3/8	LPDM*
U18-6.00	6	6-3/8	3/16	LPDM*
7/32" C/S				
U21-2.81	2-13/16	3-1/4	7/32	LPDM*
U21-3.00	3	3-7/16	7/32	LPDM*
1/4" C/S				
U25-0.25	1/4	3/4	1/4	LPDM*
U25-0.31	5/16	13/16	1/4	LPDM*
U25-0.37	3/8	7/8	1/4	LPDM*
U25-0.43	7/16	15/16	1/4	LPDM*
U25-0.50	1/2	1	1/4	LPDM*
U25-0.50-37B	1/2	1	3/8	LPDM*
U25-0.56	9/16	1-1/16	1/4	LPDM*
U25-0.62	5/8	1-1/8	1/4	LPDM*
U25-0.62-37B	5/8	1-1/8	3/8	LPDM*
U25-0.68	11/16	1-3/16	1/4	LPDM*
U25-0.75	3/4	1-1/4	1/4	LPDM*
U25-0.75-37B	3/4	1-1/4	3/8	LPDM*
U25-0.75-SQB	3/4	1-1/4	1/4	LPDM*
U25-0.81	13/16	1-5/16	1/4	LPDM*
U25-0.81-37B	13/16	1-5/16	3/8	LPDM*
U25-0.87-37B	7/8	1-3/8	3/8	LPDM*
U25-0.87-37D	7/8	1-3/8	3/8	LPDM*
U25-0.87-SQB	7/8	1-3/8	1/4	LPDM*
U25-0.93	15/16	1-7/16	1/4	LPDM*
U25-1.00-37B	1	1-1/2	3/8	LPDM*
U25-1.00-37D	1	1-1/2	3/8	LPDM*
U25-1.00-SQB	1	1-1/2	1/4	LPDM*
U25-1.06	1-1/16	1-9/16	1/4	LPDM*
U25-1.12	1-1/8	1-5/8	1/4	LPDM*
U25-1.12-37B	1-1/8	1-5/8	3/8	LPDM*
U25-1.12-SQB	1-1/8	1-5/8	1/4	LPDM*
U25-1.18	1-3/16	1-11/16	1/4	LPDM*
U25-1.25-37B	1-1/4	1-3/4	3/8	LPDM*
U25-1.25-37D	1-1/4	1-3/4	3/8	LPDM*
U25-1.25-SQB	1-1/4	1-3/4	1/4	LPDM*
U25-1.31	1-5/16	1-13/16	1/4	LPDM*
U25-1.31-37B	1-5/16	1-13/16	3/8	LPDM*
U25-1.37	1-3/8	1-7/8	1/4	LPDM*

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
U25-1.37-37B	1-3/8	1-7/8	3/8	LPDM*
U25-1.37-SQB	1-3/8	1-7/8	1/4	LPDM*
U25-1.43	1-7/16	1-15/16	1/4	LPDM*
U25-1.50-31B	1-1/2	2	5/16	LPDM*
U25-1.50-37B	1-1/2	2	3/8	LPDM*
U25-1.50-37D	1-1/2	2	3/8	LPDM*
U25-1.50-50B	1-1/2	2	1/2	LPDM*
U25-1.50-SQB	1-1/2	2	1/4	LPDM*
U25-1.62	1-5/8	2-1/8	1/4	LPDM*
U25-1.62-37B	1-5/8	2-1/8	3/8	LPDM*
U25-1.75	1-3/4	2-1/4	1/4	LPDM*
U25-1.75-31B	1-3/4	2-1/4	5/16	LPDM*
U25-1.75-37B	1-3/4	2-1/4	3/8	LPDM*
U25-1.75-SQB	1-3/4	2-1/4	1/4	LPDM*
U25-1.87	1-7/8	2-3/8	1/4	LPDM*
U25-1.87-37B	1-7/8	2-3/8	3/8	LPDM*
U25-2.00	2	2-1/2	1/4	LPDM*
U25-2.00-31B	2	2-1/2	5/16	LPDM*
U25-2.00-37B	2	2-1/2	3/8	LPDM*
U25-2.00-37D	2	2-1/2	3/8	LPDM*
U25-2.00-SQB	2	2-1/2	1/4	LPDM*
U25-2.12	2-1/8	2-5/8	1/4	LPDM*
U25-2.12-37B	2-1/8	2-5/8	3/8	LPDM*
U25-2.18-37B	2-3/16	2-11/16	3/8	LPDM*
U25-2.25	2-1/4	2-3/4	1/4	LPDM*
U25-2.25-37B	2-1/4	2-3/4	3/8	LPDM*
U25-2.25-37D	2-1/4	2-3/4	3/8	LPDM*
U25-2.37	2-3/8	2-7/8	1/4	LPDM*
U25-2.37-37B	2-3/8	2-7/8	3/8	LPDM*
U25-2.50	2-1/2	3	1/4	LPDM*
U25-2.50-31B	2-1/2	3	5/16	LPDM*
U25-2.50-37B	2-1/2	3	3/8	LPDM*
U25-2.50-37D	2-1/2	3	3/8	LPDM*
U25-2.50-50B	2-1/2	3	1/2	LPDM*
U25-2.50-SQB	2-1/2	3	1/4	LPDM*
U25-2.62	2-5/8	3-1/8	1/4	LPDM*
U25-2.62-37B	2-5/8	3-1/8	3/8	LPDM*
U25-2.75-37B	2-3/4	3-1/4	3/8	LPDM*
U25-2.75-37D	2-3/4	3-1/4	3/8	LPDM*
U25-2.75-50B	2-3/4	3-1/4	1/2	LPDM*
U25-2.75-SQB	2-3/4	3-1/4	1/4	LPDM*
U25-2.87	2-7/8	3-3/8	1/4	LPDM*
U25-2.87-37B	2-7/8	3-3/8	3/8	LPDM*
U25-3.00	3	3-1/2	1/4	LPDM*
U25-3.00-37B	3	3-1/2	3/8	LPDM*
U25-3.00-37D	3	3-1/2	3/8	LPDM*
U25-3.00-SQB	3	3-1/2	1/4	LPDM*

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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
U25-3.12	3-1/8	3-5/8	1/4	LPDM*
U25-3.12-37B	3-1/8	3-5/8	3/8	LPDM*
U25-3.25	3-1/4	3-3/4	1/4	LPDM*
U25-3.25-37B	3-1/4	3-3/4	3/8	LPDM*
U25-3.25-37D	3-1/4	3-3/4	3/8	LPDM*
U25-3.25-50B	3-1/4	3-3/4	1/2	LPDM*
U25-3.37	3-3/8	3-7/8	1/4	LPDM*
U25-3.37-SQB	3-3/8	3-7/8	1/4	LPDM*
U25-3.50	3-1/2	4	1/4	LPDM*
U25-3.50-37B	3-1/2	4	3/8	LPDM*
U25-3.50-37D	3-1/2	4	3/8	LPDM*
U25-3.50-50D	3-1/2	4	1/2	LPDM*
U25-3.50-SQB	3-1/2	4	1/4	LPDM*
U25-3.62	3-5/8	4-1/8	1/4	LPDM*
U25-3.69-50B	3.690	4.190	1/2	LPDM*
U25-3.75-37B	3-3/4	4-1/4	3/8	LPDM*
U25-3.75-50B	3-3/4	4-1/4	1/2	LPDM*
U25-3.75-56B	3-3/4	4-1/4	9/16	LPDM*
U25-3.75-SQB	3-3/4	4-1/4	1/4	LPDM*
U25-3.87	3-7/8	4-3/8	1/4	LPDM*
U25-4.00-37B	4	4-1/2	3/8	LPDM*
U25-4.00-37D	4	4-1/2	3/8	LPDM*
U25-4.00-50B	4	4-1/2	1/2	LPDM*
U25-4.00-50D	4	4-1/2	1/2	LPDM*
U25-4.00-56B	4	4-1/2	9/16	LPDM*
U25-4.00-56D	4	4-1/2	9/16	LPDM*
U25-4.00-56F	4	4-1/2	9/16	LPDM*
U25-4.00-SQB	4	4-1/2	1/4	LPDM*
U25-4.12	4-1/8	4-5/8	1/4	LPDM*
U25-4.12-37B	4-1/8	4-5/8	3/8	LPDM*
U25-4.25	4-1/4	4-3/4	1/4	LPDM*
U25-4.25-37B	4-1/4	4-3/4	3/8	LPDM*
U25-4.25-56B	4-1/4	4-3/4	9/16	LPDM*
U25-4.37-56B	4-3/8	4-7/8	9/16	LPDM*
U25-4.37-SQB	4-3/8	4-7/8	1/4	LPDM*
U25-4.50	4-1/2	5	1/4	LPDM*
U25-4.50-31B	4-1/2	5	5/16	LPDM*
U25-4.50-37B	4-1/2	5	3/8	LPDM*
U25-4.50-37D	4-1/2	5	3/8	LPDM*
U25-4.50-50B	4-1/2	5	1/2	LPDM*
U25-4.50-50D	4-1/2	5	1/2	LPDM*
U25-4.50-56B	4-1/2	5	9/16	LPDM*
U25-4.50-56D	4-1/2	5	9/16	LPDM*
U25-4.50-62B	4-1/2	5	5/8	LPDM*
U25-4.62-56B	4-5/8	5-1/8	9/16	LPDM*
U25-4.62-SQB	4-5/8	5-1/8	1/4	LPDM*
U25-4.75	4-3/4	5-1/4	1/4	LPDM*

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
U25-4.75-37B	4-3/4	5-1/4	3/8	LPDM*
U25-4.75-56B	4-3/4	5-1/4	9/16	LPDM*
U25-4.87	4-7/8	5-3/8	1/4	LPDM*
U25-5.00	5	5-1/2	1/4	LPDM*
U25-5.00-37B	5	5-1/2	3/8	LPDM*
U25-5.00-50B	5	5-1/2	1/2	LPDM*
U25-5.00-50D	5	5-1/2	1/2	LPDM*
U25-5.00-56B	5	5-1/2	9/16	LPDM*
U25-5.00-56D	5	5-1/2	9/16	LPDM*
U25-5.12	5-1/8	5-5/8	1/4	LPDM*
U25-5.25	5-1/4	5-3/4	1/4	LPDM*
U25-5.25-37B	5-1/4	5-3/4	3/8	LPDM*
U25-5.25-56B	5-1/4	5-3/4	9/16	LPDM*
U25-5.37	5-3/8	5-7/8	1/4	LPDM*
U25-5.50	5-1/2	6	1/4	LPDM*
U25-5.50-37B	5-1/2	6	3/8	LPDM*
U25-5.50-50D	5-1/2	6	1/2	LPDM*
U25-5.50-56B	5-1/2	6	9/16	LPDM*
U25-5.50-56D	5-1/2	6	9/16	LPDM*
U25-5.50-62D	5-1/2	6	5/8	LPDM*
U25-5.62	5-5/8	6-1/8	1/4	LPDM*
U25-5.75	5-3/4	6-1/4	1/4	LPDM*
U25-5.75-37B	5-3/4	6-1/4	3/8	LPDM*
U25-5.75-56B	5-3/4	6-1/4	9/16	LPDM*
U25-6.00	6	6-1/2	1/4	LPDM*
U25-6.00-37B	6	6-1/2	3/8	LPDM*
U25-6.00-56B	6	6-1/2	9/16	LPDM*
U25-6.00-56D	6	6-1/2	9/16	LPDM*
U25-6.25	6-1/4	6-3/4	1/4	LPDM*
U25-6.25-37B	6-1/4	6-3/4	3/8	LPDM*
U25-6.50-37D	6-1/2	7	3/8	LPDM*
U25-6.50-56B	6-1/2	7	9/16	LPDM*
U25-6.50-SQB	6-1/2	7	1/4	LPDM*
U25-6.75	6-3/4	7-1/4	1/4	LPDM*
U25-6.75-37B	6-3/4	7-1/4	3/8	LPDM*
U25-6.75-56B	6-3/4	7-1/4	9/16	LPDM*
U25-6.75-56D	6-3/4	7-1/4	9/16	LPDM*
U25-7.00	7	7-1/2	1/4	LPDM*
U25-7.00-37B	7	7-1/2	3/8	LPDM*
U25-7.00-56B	7	7-1/2	9/16	LPDM*
U25-7.25	7-1/4	7-3/4	1/4	LPDM*
U25-7.50-56B	7-1/2	8	9/16	LPDM*
U25-7.50-SQB	7-1/2	8	1/4	LPDM*
U25-7.75	7-3/4	8-1/4	1/4	LPDM*
U25-8.00	8	8-1/2	1/4	LPDM*
U25-8.00-56B	8	8-1/2	9/16	LPDM*
U25-8.12-56B	8-1/8	8-5/8	9/16	LPDM*

CORPORATIVO

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STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
U25-8.25-56B	8-1/4	8-3/4	9/16	LPDM*
U25-8.50	8-1/2	9	1/4	LPDM*
U25-8.50-56B	8-1/2	9	9/16	LPDM*
U25-9.00	9	9-1/2	1/4	LPDM*
U25-9.50	9-1/2	10	1/4	LPDM*
U25-9.50-56B	9-1/2	10	9/16	LPDM*
U25-9.75	9-3/4	10-1/4	1/4	LPDM*
U25-10.00	10	10-1/2	1/4	LPDM*
U25-10.00-56B	10	10-1/2	9/16	LPDM*
U25-10.25	10-1/4	10-3/4	1/4	LPDM*
U25-13.50-53B	13-1/2	14	17/32	LPDM*
.275" C/S				
U27-1.97-50B	1.970	2.520	1/2	LPDM*
U27-2.97-50B	2.970	3.520	1/2	LPDM*
U27-3.97-50B	3.970	4.520	1/2	LPDM*
U27-4.97-50B	4.970	5.520	1/2	LPDM*
9/32" C/S				
U28-1.00	1	1-9/16	9/32	LPDM*
U28-2.20-50B	2.200	2.770	1/2	LPDM*
U28-3.18-50B	3-3/16	3-3/4	1/2	LPDM*
U28-3.20-50B	3.200	3.770	1/2	LPDM*
U28-5.43	5-7/16	6	9/32	LPDM*
U28-5.43-56B	5-7/16	6	9/16	LPDM*
5/16" C/S				
U31-0.25	1/4	7/8	5/16	LPDM*
U31-0.37	3/8	1	5/16	LPDM*
U31-0.43	7/16	1-1/16	5/16	LPDM*
U31-0.50	1/2	1-1/8	5/16	LPDM*
U31-0.62	5/8	1-1/4	5/16	LPDM*
U31-0.75	3/4	1-3/8	5/16	LPDM*
U31-0.75-50B	3/4	1-3/8	1/2	LPDM*
U31-0.87	7/8	1-1/2	5/16	LPDM*
U31-1.00	1	1-5/8	5/16	LPDM*
U31-1.00-37B	1	1-5/8	3/8	LPDM*
U31-1.00-50B	1	1-5/8	1/2	LPDM*
U31-1.12-37B	1-1/8	1-3/4	3/8	LPDM*
U31-1.12-SQB	1-1/8	1-3/4	5/16	LPDM*
U31-1.18	1-3/16	1-13/16	5/16	LPDM*
U31-1.25	1-1/4	1-7/8	5/16	LPDM*
U31-1.25-37B	1-1/4	1-7/8	3/8	LPDM*
U31-1.25-50B	1-1/4	1-7/8	1/2	LPDM*
U31-1.25-50D	1-1/4	1-7/8	1/2	LPDM*
U31-1.25-SQB	1-1/4	1-7/8	5/16	LPDM*
U31-1.37-37B	1-3/8	2	3/8	LPDM*
U31-1.37-50B	1-3/8	2	1/2	LPDM*
U31-1.37-50D	1-3/8	2	1/2	LPDM*

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
U31-1.37-SQB	1-3/8	2	5/16	LPDM*
U31-1.50	1-1/2	2-1/8	5/16	LPDM*
U31-1.50-37B	1-1/2	2-1/8	3/8	LPDM*
U31-1.50-43B	1-1/2	2-1/8	7/16	LPDM*
U31-1.50-50B	1-1/2	2-1/8	1/2	LPDM*
U31-1.50-50D	1-1/2	2-1/8	1/2	LPDM*
U31-1.62	1-5/8	2-1/4	5/16	LPDM*
U31-1.62-37B	1-5/8	2-1/4	3/8	LPDM*
U31-1.62-50B	1-5/8	2-1/4	1/2	LPDM*
U31-1.68	1-11/16	2-5/16	5/16	LPDM*
U31-1.75	1-3/4	2-3/8	5/16	LPDM*
U31-1.75-37B	1-3/4	2-3/8	3/8	LPDM*
U31-1.75-50B	1-3/4	2-3/8	1/2	LPDM*
U31-1.75-50D	1-3/4	2-3/8	1/2	LPDM*
U31-1.87	1-7/8	2-1/2	5/16	LPDM*
U31-1.87-37B	1-7/8	2-1/2	3/8	LPDM*
U31-1.87-50B	1-7/8	2-1/2	1/2	LPDM*
U31-1.87-50D	1-7/8	2-1/2	1/2	LPDM*
U31-1.93	1-15/16	2-9/16	5/16	LPDM*
U31-2.00	2	2-5/8	5/16	LPDM*
U31-2.00-37B	2	2-5/8	3/8	LPDM*
U31-2.00-50B	2	2-5/8	1/2	LPDM*
U31-2.12-50B	2-1/8	2-3/4	1/2	LPDM*
U31-2.12-SQB	2-1/8	2-3/4	5/16	LPDM*
U31-2.25	2-1/4	2-7/8	5/16	LPDM*
U31-2.25-50B	2-1/4	2-7/8	1/2	LPDM*
U31-2.37	2-3/8	3	5/16	LPDM*
U31-2.37-50B	2-3/8	3	1/2	LPDM*
U31-2.37-50D	2-3/8	3	1/2	LPDM*
U31-2.50	2-1/2	3-1/8	5/16	LPDM*
U31-2.50-50B	2-1/2	3-1/8	1/2	LPDM*
U31-2.50-50D	2-1/2	3-1/8	1/2	LPDM*
U31-2.56	2-9/16	3-3/16	5/16	LPDM*
U31-2.62	2-5/8	3-1/4	5/16	LPDM*
U31-2.62-50B	2-5/8	3-1/4	1/2	LPDM*
U31-2.75	2-3/4	3-3/8	5/16	LPDM*
U31-2.75-50B	2-3/4	3-3/8	1/2	LPDM*
U31-2.87	2-7/8	3-1/2	5/16	LPDM*
U31-2.87-50B	2-7/8	3-1/2	1/2	LPDM*
U31-3.00	3	3-5/8	5/16	LPDM*
U31-3.00-37B	3	3-5/8	3/8	LPDM*
U31-3.00-50B	3	3-5/8	1/2	LPDM*
U31-3.12-SQB	3-1/8	3-3/4	5/16	LPDM*
U31-3.25	3-1/4	3-7/8	5/16	LPDM*
U31-3.25-50B	3-1/4	3-7/8	1/2	LPDM*
U31-3.37	3-3/8	4	5/16	LPDM*
U31-3.37-50B	3-3/8	4	1/2	LPDM*

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STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
U31-3.37-62B	3-3/8	4	5/8	LPDM*
U31-3.50	3-1/2	4-1/8	5/16	LPDM*
U31-3.50-50B	3-1/2	4-1/8	1/2	LPDM*
U31-3.50-50D	3-1/2	4-1/8	1/2	LPDM*
U31-3.62	3-5/8	4-1/4	5/16	LPDM*
U31-3.62-50B	3-5/8	4-1/4	1/2	LPDM*
U31-3.75	3-3/4	4-3/8	5/16	LPDM*
U31-3.75-37B	3-3/4	4-3/8	3/8	LPDM*
U31-3.75-50B	3-3/4	4-3/8	1/2	LPDM*
U31-3.75-62B	3-3/4	4-3/8	5/8	LPDM*
U31-3.87	3-7/8	4-1/2	5/16	LPDM*
U31-3.87-50B	3-7/8	4-1/2	1/2	LPDM*
U31-4.00	4	4-5/8	5/16	LPDM*
U31-4.00-56B	4	4-5/8	9/16	LPDM*
U31-4.00-56F	4	4-5/8	9/16	LPDM*
U31-4.12	4-1/8	4-3/4	5/16	LPDM*
U31-4.12-56B	4-1/8	4-3/4	9/16	LPDM*
U31-4.25	4-1/4	4-7/8	5/16	LPDM*
U31-4.25-56B	4-1/4	4-7/8	9/16	LPDM*
U31-4.37	4-3/8	5	5/16	LPDM*
U31-4.37-50B	4-3/8	5	1/2	LPDM*
U31-4.37-56B	4-3/8	5	9/16	LPDM*
U31-4.50	4-1/2	5-1/8	5/16	LPDM*
U31-4.50-50B	4-1/2	5-1/8	1/2	LPDM*
U31-4.50-62B	4-1/2	5-1/8	5/8	LPDM*
U31-4.62-62B	4-5/8	5-1/4	5/8	LPDM*
U31-4.75	4-3/4	5-3/8	5/16	LPDM*
U31-4.75-62B	4-3/4	5-3/8	5/8	LPDM*
U31-4.87	4-7/8	5-1/2	5/16	LPDM*
U31-5.00	5	5-5/8	5/16	LPDM*
U31-5.00-62B	5	5-5/8	5/8	LPDM*
U31-5.00-62D	5	5-5/8	5/8	LPDM*
U31-5.12	5-1/8	5-3/4	5/16	LPDM*
U31-5.25	5-1/4	5-7/8	5/16	LPDM*
U31-5.25-62B	5-1/4	5-7/8	5/8	LPDM*
U31-5.37-62B	5-3/8	6	5/8	LPDM*
U31-5.37-SQB	5-3/8	6	5/16	LPDM*
U31-5.50-62B	5-1/2	6-1/8	5/8	LPDM*
U31-5.50-SQB	5-1/2	6-1/8	5/16	LPDM*
U31-5.62	5-5/8	6-1/4	5/16	LPDM*
U31-5.75-62B	5-3/4	6-3/8	5/8	LPDM*
U31-5.87	5-7/8	6-1/2	5/16	LPDM*
U31-6.00	6	6-5/8	5/16	LPDM*
U31-6.00-62B	6	6-5/8	5/8	LPDM*
U31-6.12	6-1/8	6-3/4	5/16	LPDM*
U31-6.25	6-1/4	6-7/8	5/16	LPDM*
U31-6.37	6-3/8	7	5/16	LPDM*

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
U31-6.37-62D	6-3/8	7	5/8	LPDM*
U31-6.37N	6-3/8	7	5/16	LPDM*
U31-6.50	6-1/2	7-1/8	5/16	LPDM*
U31-6.50-62B	6-1/2	7-1/8	5/8	LPDM*
U31-6.62	6-5/8	7-1/4	5/16	LPDM*
U31-7.00-62B	7	7-5/8	5/8	LPDM*
U31-7.37	7-3/8	8	5/16	LPDM*
U31-7.37N	7-3/8	8	5/16	LPDM*
U31-8.00-62B	8	8-5/8	5/8	LPDM*
U31-9.37-62B	9-3/8	10	5/8	LPDM*
11/32" C/S				
U34-9.31	9-5/16	10	11/32	LPDM*
3/8" C/S				
U37-0.50	1/2	1-1/4	3/8	LPDM*
U37-0.75	3/4	1-1/2	3/8	LPDM*
U37-0.81	13/16	1-9/16	3/8	LPDM*
U37-0.87	7/8	1-5/8	3/8	LPDM*
U37-0.93	15/16	1-11/16	3/8	LPDM*
U37-1.00	1	1-3/4	3/8	LPDM*
U37-1.00-62D	1	1-3/4	5/8	LPDM*
U37-1.12	1-1/8	1-7/8	3/8	LPDM*
U37-1.25	1-1/4	2	3/8	LPDM*
U37-1.25-62D	1-1/4	2	5/8	LPDM*
U37-1.37	1-3/8	2-1/8	3/8	LPDM*
U37-1.50	1-1/2	2-1/4	3/8	LPDM*
U37-1.50-50B	1-1/2	2-1/4	1/2	LPDM*
U37-1.50-62B	1-1/2	2-1/4	5/8	LPDM*
U37-1.56	1-9/16	2-5/16	3/8	LPDM*
U37-1.62-62B	1-5/8	2-3/8	5/8	LPDM*
U37-1.62-SQB	1-5/8	2-3/8	3/8	LPDM*
U37-1.75	1-3/4	2-1/2	3/8	LPDM*
U37-1.75-62B	1-3/4	2-1/2	5/8	LPDM*
U37-1.87	1-7/8	2-5/8	3/8	LPDM*
U37-2.00-50B	2	2-3/4	1/2	LPDM*
U37-2.00-62B	2	2-3/4	5/8	LPDM*
U37-2.00-SQB	2	2-3/4	3/8	LPDM*
U37-2.06	2-1/16	2-13/16	3/8	LPDM*
U37-2.12	2-1/8	2-7/8	3/8	LPDM*
U37-2.25	2-1/4	3	3/8	LPDM*
U37-2.25-50B	2-1/4	3	1/2	LPDM*
U37-2.25-62B	2-1/4	3	5/8	LPDM*
U37-2.25-62D	2-1/4	3	5/8	LPDM*
U37-2.25-SQB	2-1/4	3	3/8	LPDM*
U37-2.37	2-3/8	3-1/8	3/8	LPDM*
U37-2.50-50B	2-1/2	3-1/4	1/2	LPDM*
U37-2.50-62B	2-1/2	3-1/4	5/8	LPDM*



STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
U37-2.50-62D	2-1/2	3-1/4	5/8	LPDM*
U37-2.50-62DF	2-1/2	3-1/4	5/8	LPDM*
U37-2.50-SQB	2-1/2	3-1/4	3/8	LPDM*
U37-2.62	2-5/8	3-3/8	3/8	LPDM*
U37-2.62-62B	2-5/8	3-3/8	5/8	LPDM*
U37-2.75	2-3/4	3-1/2	3/8	LPDM*
U37-2.75-50D	2-3/4	3-1/2	1/2	LPDM*
U37-2.75-62B	2-3/4	3-1/2	5/8	LPDM*
U37-2.75-62D	2-3/4	3-1/2	5/8	LPDM*
U37-2.81	2-13/16	3-9/16	3/8	LPDM*
U37-2.93	2-15/16	3-11/16	3/8	LPDM*
U37-3.00	3	3-3/4	3/8	LPDM*
U37-3.00-50B	3	3-3/4	1/2	LPDM*
U37-3.00-62B	3	3-3/4	5/8	LPDM*
U37-3.00-SQB	3	3-3/4	3/8	LPDM*
U37-3.12-SQB	3-1/8	3-7/8	3/8	LPDM*
U37-3.25	3-1/4	4	3/8	LPDM*
U37-3.25-50B	3-1/4	4	1/2	LPDM*
U37-3.25-62B	3-1/4	4	5/8	LPDM*
U37-3.37	3-3/8	4-1/8	3/8	LPDM*
U37-3.37-62B	3-3/8	4-1/8	5/8	LPDM*
U37-3.50	3-1/2	4-1/4	3/8	LPDM*
U37-3.50-50D	3-1/2	4-1/4	1/2	LPDM*
U37-3.50-62B	3-1/2	4-1/4	5/8	LPDM*
U37-3.62	3-5/8	4-3/8	3/8	LPDM*
U37-3.62-50B	3-5/8	4-3/8	1/2	LPDM*
U37-3.62-62B	3-5/8	4-3/8	5/8	LPDM*
U37-3.75	3-3/4	4-1/2	3/8	LPDM*
U37-3.75-50D	3-3/4	4-1/2	1/2	LPDM*
U37-3.75-62B	3-3/4	4-1/2	5/8	LPDM*
U37-3.75-SQB	3-3/4	4-1/2	3/8	LPDM*
U37-3.87	3-7/8	4-5/8	3/8	LPDM*
U37-4.00	4	4-3/4	3/8	LPDM*
U37-4.00-50D	4	4-3/4	1/2	LPDM*
U37-4.00-62B	4	4-3/4	5/8	LPDM*
U37-4.00-62D	4	4-3/4	5/8	LPDM*
U37-4.12	4-1/8	4-7/8	3/8	LPDM*
U37-4.25	4-1/4	5	3/8	LPDM*
U37-4.25-50D	4-1/4	5	1/2	LPDM*
U37-4.25-62B	4-1/4	5	5/8	LPDM*
U37-4.25-62D	4-1/4	5	5/8	LPDM*
U37-4.25-SQB	4-1/4	5	3/8	LPDM*
U37-4.37	4-3/8	5-1/8	3/8	LPDM*
U37-4.37-62B	4-3/8	5-1/8	5/8	LPDM*
U37-4.50	4-1/2	5-1/4	3/8	LPDM*
U37-4.50-62B	4-1/2	5-1/4	5/8	LPDM*
U37-4.50-SQB	4-1/2	5-1/4	3/8	LPDM*

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
U37-4.62	4-5/8	5-3/8	3/8	LPDM*
U37-4.62-62B	4-5/8	5-3/8	5/8	LPDM*
U37-4.75-50B	4-3/4	5-1/2	1/2	LPDM*
U37-4.75-62B	4-3/4	5-1/2	5/8	LPDM*
U37-4.75-SQB	4-3/4	5-1/2	3/8	LPDM*
U37-4.87	4-7/8	5-5/8	3/8	LPDM*
U37-4.87-62B	4-7/8	5-5/8	5/8	LPDM*
U37-5.00-62B	5	5-3/4	5/8	LPDM*
U37-5.00-SQB	5	5-3/4	3/8	LPDM*
U37-5.25	5-1/4	6	3/8	LPDM*
U37-5.25-50B	5-1/4	6	1/2	LPDM*
U37-5.25-50D	5-1/4	6	1/2	LPDM*
U37-5.25-62B	5-1/4	6	5/8	LPDM*
U37-5.25-62D	5-1/4	6	5/8	LPDM*
U37-5.25-SQB	5-1/4	6	3/8	LPDM*
U37-5.37	5-3/8	6-1/8	3/8	LPDM*
U37-5.37-62B	5-3/8	6-1/8	5/8	LPDM*
U37-5.50-62B	5-1/2	6-1/4	5/8	LPDM*
U37-5.50-SQB	5-1/2	6-1/4	3/8	LPDM*
U37-5.75	5-3/4	6-1/2	3/8	LPDM*
U37-5.75-62B	5-3/4	6-1/2	5/8	LPDM*
U37-5.87	5-7/8	6-5/8	3/8	LPDM*
U37-5.87-62B	5-7/8	6-5/8	5/8	LPDM*
U37-6.00-62B	6	6-3/4	5/8	LPDM*
U37-6.00-SQB	6	6-3/4	3/8	LPDM*
U37-6.25	6-1/4	7	3/8	LPDM*
U37-6.25-50D	6-1/4	7	1/2	LPDM*
U37-6.25-62B	6-1/4	7	5/8	LPDM*
U37-6.37	6-3/8	7-1/8	3/8	LPDM*
U37-6.50	6-1/2	7-1/4	3/8	LPDM*
U37-6.50-50B	6-1/2	7-1/4	1/2	LPDM*
U37-6.50-62B	6-1/2	7-1/4	5/8	LPDM*
U37-6.75-62B	6-3/4	7-1/2	5/8	LPDM*
U37-6.87-62B	6-7/8	7-5/8	5/8	LPDM*
U37-7.00	7	7-3/4	3/8	LPDM*
U37-7.00-50B	7	7-3/4	1/2	LPDM*
U37-7.00-62B	7	7-3/4	5/8	LPDM*
U37-7.25	7-1/4	8	3/8	LPDM*
U37-7.25-50D	7-1/4	8	1/2	LPDM*
U37-7.25-62B	7-1/4	8	5/8	LPDM*
U37-7.25-SQB	7-1/4	8	3/8	LPDM*
U37-7.50-50B	7-1/2	8-1/4	1/2	LPDM*
U37-7.62	7-5/8	8-3/8	3/8	LPDM*
U37-7.75	7-3/4	8-1/2	3/8	LPDM*
U37-7.75-62B	7-3/4	8-1/2	5/8	LPDM*
U37-8.00-50D	8	8-3/4	1/2	LPDM*
U37-8.00-62B	8	8-3/4	5/8	LPDM*

CONTACTANOS
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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 800 POLYURETHANE U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
U37-8.25	8-1/4	9	3/8	LPDM*
U37-8.25-62B	8-1/4	9	5/8	LPDM*
U37-8.75-62D	8-3/4	9-1/2	5/8	LPDM*
U37-9.00	9	9-3/4	3/8	LPDM*
U37-9.00-62B	9	9-3/4	5/8	LPDM*
U37-9.25	9-1/4	10	3/8	LPDM*
U37-9.25-50D	9-1/4	10	1/2	LPDM*
U37-9.25-62B	9-1/4	10	5/8	LPDM*
U37-9.50	9-1/2	10-1/4	3/8	LPDM*
U37-9.50-62B	9-1/2	10-1/4	5/8	LPDM*
U37-9.75-62B	9-3/4	10-1/2	5/8	LPDM*
U37-10.00-62B	10	10-3/4	5/8	LPDM*
U37-10.50-62B	10-1/2	11-1/4	5/8	LPDM*
U37-11.00-62B	11	11-3/4	5/8	LPDM*
U37-11.25	11-1/4	12	3/8	LPDM*
U37-11.25-62B	11-1/4	12	5/8	LPDM*
U37-11.50-62B	11-1/2	12-1/4	5/8	LPDM*
U37-12.00-62B	12	12-3/4	5/8	LPDM*
U37-12.25	12-1/4	13	3/8	LPDM*
U37-13.25	13-1/4	14	3/8	LPDM*
U37-13.75	13-3/4	14-1/2	3/8	LPDM*
U37-14.25-62B	14-1/4	15	5/8	LPDM*
U37-19.50	19-1/2	20-1/4	3/8	LPDM*
7/16" C/S				
U43-1.50	1-1/2	2-3/8	7/16	LPDM*
U43-2.50	2-1/2	3-3/8	7/16	LPDM*
U43-3.12	3-1/8	4	7/16	LPDM*
U43-3.87-75B	3-7/8	4-3/4	3/4	LPDM*
U43-4.50	4-1/2	5-3/8	7/16	LPDM*
U43-4.75	4-3/4	5-5/8	7/16	LPDM*
U43-4.75-75B	4-3/4	5-5/8	3/4	LPDM*
U43-5.12	5-1/8	6	7/16	LPDM*
U43-5.25	5-1/4	6-1/8	7/16	LPDM*
U43-13.125-SQB	13-1/8	14	7/16	LPDM*
1/2" C/S				
U50-1.00	1	2	1/2	LPDM*
U50-1.25	1-1/4	2-1/4	1/2	LPDM*
U50-1.50	1-1/2	2-1/2	1/2	LPDM*
U50-1.75	1-3/4	2-3/4	1/2	LPDM*
U50-1.87-62B	1-7/8	2-7/8	5/8	LPDM*
U50-2.00-75B	2	3	3/4	LPDM*
U50-2.00-SQB	2	3	1/2	LPDM*
U50-2.25	2-1/4	3-1/4	1/2	LPDM*
U50-2.37-SQB	2-3/8	3-3/8	1/2	LPDM*
U50-2.50	2-1/2	3-1/2	1/2	LPDM*
U50-2.50-75B	2-1/2	3-1/2	3/4	LPDM*

Part Number	I.D.	O.D.	H.	List Price
1/2" C/S				
U50-2.75	2-3/4	3-3/4	1/2	LPDM*
U50-3.00	3	4	1/2	LPDM*
U50-3.00-62B	3	4	5/8	LPDM*
U50-3.00-75B	3	4	3/4	LPDM*
U50-3.00-75D	3	4	3/4	LPDM*
U50-3.25	3-1/4	4-1/4	1/2	LPDM*
U50-3.50	3-1/2	4-1/2	1/2	LPDM*
U50-3.50-75B	3-1/2	4-1/2	3/4	LPDM*
U50-3.50-75D	3-1/2	4-1/2	3/4	LPDM*
U50-3.62	3-5/8	4-5/8	1/2	LPDM*
U50-3.75	3-3/4	4-3/4	1/2	LPDM*
U50-4.00	4	5	1/2	LPDM*
U50-4.00-67D	4	5	.67	LPDM*
U50-4.00-75B	4	5	3/4	LPDM*
U50-4.25	4-1/4	5-1/4	1/2	LPDM*
U50-4.25-75B	4-1/4	5-1/4	3/4	LPDM*
U50-4.50	4-1/2	5-1/2	1/2	LPDM*
U50-4.50-75B	4-1/2	5-1/2	3/4	LPDM*
U50-4.50-75D	4-1/2	5-1/2	3/4	LPDM*
U50-4.75	4-3/4	5-3/4	1/2	LPDM*
U50-4.75-69B	4-3/4	5-3/4	11/16	LPDM*
U50-5.00	5	6	1/2	LPDM*
U50-5.00-75B	5	6	3/4	LPDM*
U50-5.00-75D	5	6	3/4	LPDM*
U50-5.00-SQB	5	6	1/2	LPDM*
U50-5.25	5-1/4	6-1/4	1/2	LPDM*
U50-5.37-75B	5-3/8	6-3/8	3/4	LPDM*
U50-5.50	5-1/2	6-1/2	1/2	LPDM*
U50-5.50-75B	5-1/2	6-1/2	3/4	LPDM*
U50-5.50-75D	5-1/2	6-1/2	3/4	LPDM*
U50-5.75	5-3/4	6-3/4	1/2	LPDM*
U50-5.75-75B	5-3/4	6-3/4	3/4	LPDM*
U50-6.00-75B	6	7	3/4	LPDM*
U50-6.00-75D	6	7	3/4	LPDM*
U50-6.00-SQB	6	7	1/2	LPDM*
U50-6.25	6-1/4	7-1/4	1/2	LPDM*
U50-6.50	6-1/2	7-1/2	1/2	LPDM*
U50-6.50-75B	6-1/2	7-1/2	3/4	LPDM*
U50-6.75-75B	6-3/4	7-3/4	3/4	LPDM*
U50-7.00	7	8	1/2	LPDM*
U50-7.00-75B	7	8	3/4	LPDM*
U50-7.25	7-1/4	8-1/4	1/2	LPDM*
U50-7.50	7-1/2	8-1/2	1/2	LPDM*
U50-7.50-75D	7-1/2	8-1/2	3/4	LPDM*
U50-7.75	7-3/4	8-3/4	1/2	LPDM*
U50-8.00	8	9	1/2	LPDM*
U50-8.00-75B	8	9	3/4	LPDM*



STYLE 800 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
1/2" C/S				
U50-8.00-75D	8	9	3/4	LPDM*
U50-8.50	8-1/2	9-1/2	1/2	LPDM*
U50-8.50-75B	8-1/2	9-1/2	3/4	LPDM*
U50-8.75	8-3/4	9-3/4	1/2	LPDM*
U50-9.00	9	10	1/2	LPDM*
U50-9.00-75B	9	10	3/4	LPDM*
U50-9.00N	9	10	1/2	LPDM*
U50-9.25-75B	9-1/4	10-1/4	3/4	LPDM*
U50-9.50	9-1/2	10-1/2	1/2	LPDM*
U50-10.00-75B	10	11	3/4	LPDM*
U50-10.50	10-1/2	11-1/2	1/2	LPDM*
U50-10.62-75B	10-5/8	11-5/8	3/4	LPDM*
U50-11.00	11	12	1/2	LPDM*
U50-11.00-75B	11	12	3/4	LPDM*
U50-11.50-75D	11-1/2	12-1/2	3/4	LPDM*
U50-12.00-75B	12	13	3/4	LPDM*
U50-12.50-75D	12-1/2	13-1/2	3/4	LPDM*
U50-13.00	13	14	1/2	LPDM*
U50-13.00-75B	13	14	3/4	LPDM*
U50-13.50-75D	13-1/2	14-1/2	3/4	LPDM*
U50-14.00-75B	14	15	3/4	LPDM*
U50-15.00	15	16	1/2	LPDM*
U50-15.00-75B	15	16	3/4	LPDM*
U50-15.50-75D	15-1/2	16-1/2	3/4	LPDM*
U50-17.00-75B	17	18	3/4	LPDM*
U50-21.00	21	22	1/2	LPDM*
U50-23.50	23-1/2	24-1/2	1/2	LPDM*
U50-26.50	26-1/2	27-1/2	1/2	LPDM*
U50-27.00	27	28	1/2	LPDM*
U50-28.50	28-1/2	29-1/2	1/2	LPDM*
U50-31.00	31	32	1/2	LPDM*
U50-32.00	32	33	1/2	LPDM*
U50-36.00	36	37	1/2	LPDM*
U50-36.75	36-3/4	37-3/4	1/2	LPDM*
U50-40.00	40	41	1/2	LPDM*
U50-41.00	41	42	1/2	LPDM*
5/8" C/S				
U62-1.25	1-1/4	2-1/2	5/8	LPDM*
U62-1.75	1-3/4	3	5/8	LPDM*
U62-2.75	2-3/4	4	5/8	LPDM*
U62-3.00	3	4-1/4	5/8	LPDM*
U62-3.25	3-1/4	4-1/2	5/8	LPDM*
U62-3.50	3-1/2	4-3/4	5/8	LPDM*
U62-3.75	3-3/4	5	5/8	LPDM*
U62-4.00	4	5-1/4	5/8	LPDM*
U62-4.25	4-1/4	5-1/2	5/8	LPDM*
U62-4.75	4-3/4	6	5/8	LPDM*
U62-4.75-75D	4-3/4	6	3/4	LPDM*

Part Number	I.D.	O.D.	H.	List Price
5/8" C/S				
U62-5.00	5	6-1/4	5/8	LPDM*
U62-5.25	5-1/4	6-1/2	5/8	LPDM*
U62-5.50	5-1/2	6-3/4	5/8	LPDM*
U62-5.75	5-3/4	7	5/8	LPDM*
U62-6.00	6	7-1/4	5/8	LPDM*
U62-6.25	6-1/4	7-1/2	5/8	LPDM*
U62-7.00-100B	7	8-1/4	1	LPDM*
U62-7.25	7-1/4	8-1/2	5/8	LPDM*
U62-8.00	8	9-1/4	5/8	LPDM*
U62-8.50	8-1/2	9-3/4	5/8	LPDM*
U62-9.00	9	10-1/4	5/8	LPDM*
U62-9.50	9-1/2	10-3/4	5/8	LPDM*
U62-9.75	9-3/4	11	5/8	LPDM*
U62-10.00-100B	10	11-1/4	1	LPDM*
U62-11.50-100B	11-1/2	12-3/4	1	LPDM*
U62-12.00	12	13-1/4	5/8	LPDM*
U62-14.00-100D	14	15-1/4	1	LPDM*
U62-14.75-100B	14-3/4	16	1	LPDM*
U62-18.00-100B	18	19-1/4	1	LPDM*
U62-24.00	24	25-1/4	5/8	LPDM*
3/4" C/S				
U75-3.50-SQB	3-1/2	5	3/4	LPDM*
U75-4.50	4-1/2	6	3/4	LPDM*
U75-6.50	6-1/2	8	3/4	LPDM*
U75-7.00	7	8-1/2	3/4	LPDM*
U75-8.00	8	9-1/2	3/4	LPDM*
U75-9.00	9	10-1/2	3/4	LPDM*
U75-9.50	9-1/2	11	3/4	LPDM*
U75-10.00	10	11-1/2	3/4	LPDM*
U75-10.50	10-1/2	12	3/4	LPDM*
U75-11.00	11	12-1/2	3/4	LPDM*
U75-12.50	12-1/2	14	3/4	LPDM*
U75-14.00	14	15-1/2	3/4	LPDM*
U75-14.50	14-1/2	16	3/4	LPDM*
U75-16.00	16	17-1/2	3/4	LPDM*
U75-16.50	16-1/2	18	3/4	LPDM*
U75-18.00	18	19-1/2	3/4	LPDM*
U75-20.50	20-1/2	22	3/4	LPDM*
1" C/S				
U100-10.00	10	12	1	LPDM*
U100-12.00-150D	12	14	1-1/2	LPDM*
U100-14.00-150D	14	16	1-1/2	LPDM*
U100-15.00	15	17	1	LPDM*
U100-16.00	16	18	1	LPDM*
U100-18.00	18	20	1	LPDM*
U100-19.00	19	21	1	LPDM*
U100-20.00	20	22	1	LPDM*

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El Marques Querétaro.



STYLE 800 HIGH-TEMPERATURE POLYURETHANE U-SEALS

Style 800 U-seals are molded from tough, abrasion-resistant polyurethane. The four lobed expander ring energizes the sealing lips, even at zero pressure, to help prevent "weeping" when the system is idle.



SEAL INFORMATION

MATERIAL	95 A URETHANE
TEMPERATURE RANGE	-65° TO +250° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)



Standard -
Height and cross section are equal, thus giving a square seal. Utilizes type "D" lip
Typical Part Number U25-2.50



Deep -
Utilizes the same "D" lip, but the seal height is greater than the cross section, thus giving a rectangular shape. Typical Part Number U25-2.50-37D



Type SQB -
Same dimensions as the Standard seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number U25-2.50-SQB



Type B -
Same dimensions as the Deep seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number U25-2.50-37B

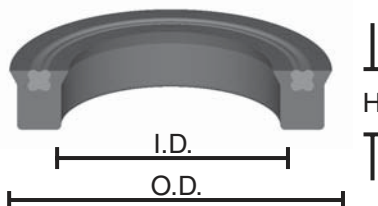
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
U12-1.00-25BHT	1	1-1/4	1/4	\$ 5.73
U12-1.00-SQBHT	1	1-1/4	1/8	4.94
U12-1.12-25BHT	1-1/8	1-3/8	1/4	5.98
U12-1.25-25BHT	1-1/4	1-1/2	1/4	6.22
U12-1.25-SQBHT	1-1/4	1-1/2	1/8	5.35
3/16" C/S				
U18-1.00-31BHT	1	1-3/8	5/16	\$ 6.69
U18-1.12-31BHT	1-1/8	1-1/2	5/16	6.41
U18-1.12-SQBHT	1-1/8	1-1/2	3/16	5.77
U18-1.25-31BHT	1-1/4	1-5/8	5/16	6.59
U18-1.25-SQBHT	1-1/4	1-5/8	3/16	5.98
U18-1.31-31BHT	1-5/16	1-11/16	5/16	6.95
U18-1.50-37BHT	1-1/2	1-7/8	3/8	7.07
U18-1.75-37BHT	1-3/4	2-1/8	3/8	7.97
1/4" C/S				
U25-1.25-37BHT	1-1/4	1-3/4	3/8	\$ 6.94
U25-1.25-SQBHT	1-1/4	1-3/4	1/4	6.35

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
U25-1.50-37BHT	1-1/2	2	3/8	\$ 8.18
U25-1.75-37BHT	1-3/4	2-1/4	3/8	8.95
U25-2.00-37BHT	2	2-1/2	3/8	9.73
U25-2.00-SQBHT	2	2-1/2	1/4	8.97
U25-2.25-37BHT	2-1/4	2-3/4	3/8	10.94
U25-2.25-SQBHT	2-1/4	2-3/4	1/4	9.86
U25-2.50-37BHT	2-1/2	3	3/8	12.04
U25-2.50-SQBHT	2-1/2	3	1/4	11.62
U25-2.62-37BHT	2-5/8	3-1/8	3/8	12.97
U25-3.00-37BHT	3	3-1/2	3/8	14.27
U25-3.00-SQBHT	3	3-1/2	1/4	12.55
U25-3.25-37BHT	3-1/4	3-3/4	3/8	15.19
U25-3.50-37BHT	3-1/2	4	3/8	16.46
U25-4.00-37BHT	4	4-1/2	3/8	18.90
5/16" C/S				
U31-1.50HT	1-1/2	2-1/8	5/16	\$ 9.30



STYLE 800 FLUOROCARBON U-SEALS

Utilizing the same profiles as the Style 800 Polyurethane U-Seal line, these u-seals are molded from a fluorocarbon compound. While being compatible with a broader range of fluids, these fluorocarbon seals will also operate continuously at temperatures from -20° to +400° F.



SEAL INFORMATION

MATERIAL	95 A FLUOROCARBON
TEMPERATURE RANGE	-20° TO +400° F
PRESSURE RANGE	0 TO 2,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
U12-0.25V	1/4	1/2	1/8	\$ 11.05
U12-0.31V	5/16	9/16	1/8	11.05
U12-0.37V	3/8	5/8	1/8	11.05
U12-0.50-25BV	1/2	3/4	1/4	11.72
U12-0.50V	1/2	3/4	1/8	11.05
U12-0.62-25BV	5/8	7/8	1/4	12.16
U12-0.62V	5/8	7/8	1/8	11.05
U12-0.75-25BV	3/4	1	1/4	12.58
U12-0.75V	3/4	1	1/8	11.05
U12-0.87V	7/8	1-1/8	1/8	12.27
U12-1.00-25BV	1	1-1/4	1/4	13.63
U12-1.00V	1	1-1/4	1/8	12.27
U12-1.25V	1-1/4	1-1/2	1/8	13.32
U12-1.37-25DV	1-3/8	1-5/8	1/4	19.29
U12-1.37V	1-3/8	1-5/8	1/8	13.32
U12-1.50-25BV	1 1/2	1-3/4	1/4	16.21
U12-1.50V	1-1/2	1-3/4	1/8	14.30
U12-1.75V	1-3/4	2	1/8	16.02
U12-2.00V	2	2-1/4	1/8	17.49
5/32" C/S				
U15-1.00V	1	1-5/16	5/32	\$ 14.37
U15-1.18V	1-3/16	1-1/2	5/32	15.21
U15-1.37V	1-3/8	1-11/16	5/32	16.21
3/16" C/S				
U18-0.37V	3/8	3/4	3/16	\$ 10.83
U18-0.50-31BV	1/2	7/8	5/16	11.68
U18-0.62V	5/8	1	3/16	12.27
U18-0.75-31BV	3/4	1-1/8	5/16	13.75
U18-1.00-31BV	1	1-3/8	5/16	14.54
U18-1.00V	1	1-3/8	3/16	13.70
U18-1.12-31BV	1-1/8	1-1/2	5/16	15.17
U18-1.12V	1-1/8	1-1/2	3/16	15.03
U18-1.25-31BV	1-1/4	1-5/8	5/16	15.59
U18-1.25V	1-1/4	1-5/8	3/16	15.03
U18-1.37-25BV	1-3/8	1-3/4	1/4	17.25
U18-1.37-31BV	1-3/8	1-3/4	5/16	16.40
U18-1.37V	1-3/8	1-3/4	3/16	16.21

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
U18-1.50-37BV	1-1/2	1-7/8	3/8	\$ 17.25
U18-1.50V	1-1/2	1-7/8	3/16	15.85
U18-1.62-37BV	1-5/8	2	3/8	17.86
U18-1.62V	1-5/8	2	3/16	16.50
U18-1.75-37BV	1-3/4	2-1/8	3/8	18.90
U18-1.75V	1-3/4	2-1/8	3/16	16.82
U18-1.87-37BV	1-7/8	2-1/4	3/8	20.01
U18-2.00-37BV	2	2-3/8	3/8	21.04
U18-2.00V	2	2-3/8	3/16	17.54
U18-2.12-37BV	2-1/8	2-1/2	3/8	21.85
U18-2.12V	2-1/8	2-1/2	3/16	17.31
U18-2.25V	2-1/4	2-5/8	3/16	19.33
U18-2.50-37BV	2-1/2	2-7/8	3/8	25.41
U18-2.50V	2-1/2	2-7/8	3/16	20.01
U18-2.62-37BV	2-5/8	3	3/8	26.45
U18-2.62V	2-5/8	3	3/16	19.95
U18-2.75V	2-3/4	3-1/8	3/16	20.75
U18-2.87V	2-7/8	3-1/4	3/16	20.57
U18-3.00-37BV	3	3-3/8	3/8	32.31
U18-3.00V	3	3-3/8	3/16	23.22
U18-3.25-37BV	3-1/4	3-5/8	3/8	36.33
U18-3.50-37BV	3-1/2	3-7/8	3/8	36.64
U18-3.62V	3-5/8	4	3/16	28.67
7/32" C/S				
U21-2.81V	2-13/16	3-1/4	7/32	\$ 32.07
1/4" C/S				
U25-0.62V	5/8	1-1/8	1/4	\$ 14.55
U25-0.75-37BV	3/4	1-1/4	3/8	15.78
U25-0.87-37BV	7/8	1-3/8	3/8	16.28
U25-1.00-37BV	1	1-1/2	3/8	14.10
U25-1.00V	1	1-1/2	1/4	14.38
U25-1.12-37BV	1-1/8	1-5/8	3/8	17.07
U25-1.25-37BV	1-1/4	1-3/4	3/8	17.07
U25-1.25V	1-1/4	1-3/4	1/4	15.03
U25-1.37-37BV	1-3/8	1-7/8	3/8	19.44
U25-1.50-37BV	1-1/2	2	3/8	19.22
U25-1.50V	1-1/2	2	1/4	17.07

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STYLE 800 FLUOROCARBON U-SEALS

U-SEALS

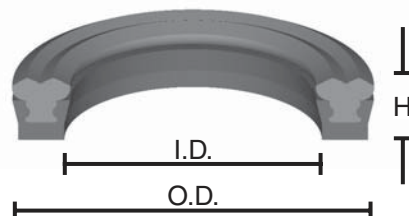
Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
U25-1.75-37BV	1-3/4	2-1/4	3/8	\$ 21.17
U25-1.75V	1-3/4	2-1/4	1/4	19.09
U25-2.00-37BV	2	2-1/2	3/8	22.62
U25-2.00-37DV	2	2-1/2	3/8	23.07
U25-2.00V	2	2-1/2	1/4	21.17
U25-2.12-37BV	2-1/8	2-5/8	3/8	25.83
U25-2.25-37BV	2-1/4	2-3/4	3/8	25.96
U25-2.25V	2-1/4	2-3/4	1/4	25.66
U25-2.50-37BV	2-1/2	3	3/8	28.54
U25-2.50V	2-1/2	3	1/4	23.77
U25-2.62-37BV	2-5/8	3-1/8	3/8	29.83
U25-2.75-37BV	2-3/4	3-1/4	3/8	31.35
U25-2.75V	2-3/4	3-1/4	1/4	27.68
U25-3.00-37BV	3	3-1/2	3/8	33.70
U25-3.00V	3	3-1/2	1/4	29.83
U25-3.25-37BV	3-1/4	3-3/4	3/8	36.03
U25-3.25V	3-1/4	3-3/4	1/4	33.57
U25-3.50-37BV	3-1/2	4	3/8	38.92
U25-3.50V	3-1/2	4	1/4	35.90
U25-3.75-37BV	3-3/4	4-1/4	3/8	41.13
U25-3.75V	3-3/4	4-1/4	1/4	42.17
U25-4.00-37BV	4	4-1/2	3/8	42.98
U25-4.00-56BV	4	4-1/2	9/16	44.81
U25-4.00V	4	4-1/2	1/4	40.39
U25-4.25-56BV	4-1/4	4-3/4	9/16	53.59
U25-4.25V	4-1/4	4-3/4	1/4	42.65
U25-4.50V	4-1/2	5	1/4	42.85
U25-4.75-56BV	4-3/4	5-1/4	9/16	55.48
U25-5.00-37BV	5	5-1/2	3/8	61.37
U25-5.00-56BV	5	5-1/2	9/16	61.37
U25-5.00V	5	5-1/2	1/4	47.14
U25-5.50V	5-1/2	6	1/4	56.61
9/32" C/S				
U28-5.43V	5-7/16	6	9/32	\$ 92.07
5/16" C/S				
U31-1.00V	1	1-5/8	5/16	\$ 18.13
U31-1.25V	1-1/4	1-7/8	5/16	18.13
U31-1.37-50BV	1-3/8	2	1/2	21.30
U31-1.37V	1-3/8	2	5/16	20.75
U31-1.50V	1-1/2	2-1/8	5/16	21.12
U31-1.75-50BV	1-3/4	2-3/8	1/2	26.39
U31-1.75V	1-3/4	2-3/8	5/16	23.82
U31-2.00-50BV	2	2-5/8	1/2	27.88
U31-2.00V	2	2-5/8	5/16	26.65
U31-2.25V	2-1/4	2-7/8	5/16	29.22
U31-2.37-50BV	2-3/8	3	1/2	31.92
U31-2.37V	2-3/8	3	5/16	29.27
U31-2.50V	2-1/2	3-1/8	5/16	30.46
U31-2.62-50BV	2-5/8	3-1/4	1/2	33.76
U31-2.75-50BV	2-3/4	3-3/8	1/2	37.99

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
U31-2.75V	2-3/4	3-3/8	5/16	\$ 36.03
U31-3.00V	3	3-5/8	5/16	37.49
U31-3.25V	3-1/4	3-7/8	5/16	40.14
U31-3.50V	3-1/2	4-1/8	5/16	43.33
U31-4.00V	4	4-5/8	5/16	51.33
U31-4.37-50BV	4-3/8	5	1/2	64.29
U31-4.37-50DV	4-3/8	5	1/2	57.71
U31-4.37V	4-3/8	5	5/16	52.02
U31-5.37V	5-3/8	6	5/16	61.37
U31-6.37V	6-3/8	7	5/16	77.22
U31-7.37V	7-3/8	8	5/16	80.27
3/8" C/S				
U37-1.75-62BV	1-3/4	2-1/2	5/8	\$ 35.65
U37-2.75-62BV	2-3/4	3-1/2	5/8	52.78
U37-3.00-62BV	3	3-3/4	5/8	54.75
U37-3.25-62BV	3-1/4	4	5/8	58.25
U37-3.25V	3-1/4	4	3/8	52.66
U37-3.50-62BV	3-1/2	4-1/4	5/8	62.23
U37-3.75-62BV	3-3/4	4-1/2	5/8	66.35
U37-4.00-62BV	4	4-3/4	5/8	70.39
U37-4.25-62DV	4-1/4	5	5/8	73.65
U37-4.25V	4-1/4	5	3/8	67.31
U37-4.50-62BV	4-1/2	5-1/4	5/8	77.27
U37-4.62-62BV	4-5/8	5-3/8	5/8	82.98
U37-4.75-62BV	4-3/4	5-1/2	5/8	82.98
U37-5.00-62BV	5	5-3/4	5/8	84.69
U37-5.00V	5	5-3/4	3/8	81.87
U37-5.25-62DV	5-1/4	6	5/8	88.32
U37-5.25V	5-1/4	6	3/8	84.59
U37-5.50-62BV	5-1/2	6-1/4	5/8	91.75
U37-5.50V	5-1/2	6-1/4	3/8	89.10
U37-6.00-62BV	6	6-3/4	5/8	97.83
U37-6.00V	6	6-3/4	3/8	101.52
U37-6.25-50DV	6-1/4	7	1/2	100.59
U37-6.25-62BV	6-1/4	7	5/8	100.59
U37-6.25V	6-1/4	7	3/8	101.52
U37-6.50V	6-1/2	7 1/4	3/8	123.64
U37-7.25-62DV	7-1/4	8	5/8	116.36
U37-7.25V	7-1/4	8	3/8	104.88
U37-9.25V	9-1/4	10	3/8	129.32
1/2" C/S				
U50-3.50V	3-1/2	4-1/2	1/2	\$ 76.90
U50-4.00V	4	5	1/2	86.96
U50-5.00V	5	6	1/2	106.18
U50-6.00-75DV	6	7	3/4	141.70
U50-6.00V	6	7	1/2	127.31
U50-7.00V	7	8	1/2	130.73
U50-8.00V	8	9	1/2	145.81
U50-9.00V	9	10	1/2	162.28



Z-SEALS

The Z-Seal™ is a squeeze type seal, combining the excellent sealability and low compression set of a resilient rubber lip with the greater anti-extrusion characteristics of a hard thermoplastic base. Under low pressure conditions, the sealing lip provides its own compressive seal force. As pressure increases, hydrostatic pressure is mechanically transmitted through the elastomeric seal element into the anti-extrusion base. The applied force then deflects radially in a controlled manner, closing the extrusion gap behind the sealing lip. Under this condition, maximum sealing effectiveness is achieved.



SEAL INFORMATION

MATERIAL	95 A URETHANE 70 A NITRILE RUBBER
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
U12-0.50-25DZ	1/2	3/4	1/4	\$ 4.32
U12-0.87-25Z	7/8	1-1/8	1/4	5.19
U12-1.00-25DZ	1	1-1/4	1/4	5.29
U12-1.12-25DZ	1-1/8	1-3/8	1/4	5.50
U12-1.25-25DZ	1-1/4	1-1/2	1/4	5.84
5/32" C/S				
U15-1.50-31DZ	1-1/2	1-13/16	5/16	\$ 8.68
3/16" C/S				
U18-1.00-31Z	1	1-3/8	5/16	\$ 6.56
U18-1.12-31DZ	1-1/8	1-1/2	5/16	5.91
U18-1.12-31Z	1-1/8	1-1/2	5/16	6.76
U18-1.25-31DZ	1-1/4	1-5/8	5/16	6.55
U18-1.25-31Z	1-1/4	1-5/8	5/16	7.09
U18-1.25-37DZLF	1-1/4	1-5/8	3/8	9.00
U18-1.25-37Z	1-1/4	1-5/8	3/8	6.55
U18-1.37-31DZ	1-3/8	1-3/4	5/16	6.38
U18-1.50-37DZ	1-1/2	1-7/8	3/8	6.19
U18-1.50-37DZLF	1-1/2	1-7/8	3/8	9.19
U18-1.50-37Z	1-1/2	1-7/8	3/8	7.59
U18-1.62-37Z	1-5/8	2	3/8	8.08
U18-1.75-25Z	1-3/4	2-1/8	1/4	7.90
U18-1.75-37DZ	1-3/4	2-1/8	3/8	8.40
U18-1.75-37Z	1-3/4	2-1/8	3/8	8.56
U18-1.87-37Z	1-7/8	2-1/4	3/8	9.07
U18-2.00-25Z	2	2-3/8	1/4	9.14
U18-2.00-37Z	2	2-3/8	3/8	9.54
U18-2.25-37DZ	2-1/4	3	3/8	8.54

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
U18-2.50-37Z	2-1/2	2-7/8	3/8	\$ 11.53
U18-2.62-37Z	2-5/8	3	3/8	11.98
U18-3.00-37Z	3	3-3/8	3/8	12.76
U18-3.50-37Z	3-1/2	3-7/8	3/8	15.14
U18-4.00-37ZF	4	4-3/8	3/8	20.72
1/4" C/S				
U25-0.37-37DZ	3/8	7/8	3/8	\$ 6.39
U25-1.00-37Z	1	1-1/2	3/8	7.12
U25-1.00-56DZ	1	1-1/2	9/16	5.81
U25-1.25-37Z	1-1/4	1-3/4	3/8	7.38
U25-1.50-37DZR	1-1/2	2	3/8	22.68
U25-1.50-37Z	1-1/2	2	3/8	8.78
U25-1.75-31ZF	1-3/4	2-1/4	5/16	9.75
U25-1.75-37DZ	1-3/4	2-1/4	3/8	8.13
U25-1.75-37DZF	1-3/4	2-1/4	3/8	9.12
U25-1.75-37Z	1-3/4	2-1/4	3/8	9.59
U25-1.75-37ZF	1-3/4	2-1/4	3/8	9.15
U25-1.87-37Z	1-7/8	2-3/8	3/8	9.66
U25-2.00-37DZ	2	2-1/2	3/8	9.77
U25-2.00-37DZF	2	2-1/2	3/8	9.99
U25-2.00-37DZR	2	2-1/2	3/8	18.98
U25-2.00-37Z	2	2-1/2	3/8	10.43
U25-2.25-37Z	2-1/4	2-3/4	3/8	11.80
U25-2.37-37Z	2-3/8	2-7/8	3/8	11.84
U25-2.50-37DZ	2-1/2	3	3/8	10.34
U25-2.50-37DZF	2-1/2	3	3/8	13.91
U25-2.50-37DZR	2-1/2	3	3/8	29.69



Z-SEALS

U-SEALS

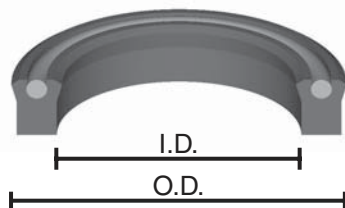
Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
U25-2.50-37Z	2-1/2	3	3/8	\$ 12.93
U25-2.50-37ZF	2-1/2	3	3/8	12.33
U25-2.62-37DZ	2-5/8	3-1/8	3/8	9.91
U25-2.62-37Z	2-5/8	3-1/8	3/8	11.84
U25-2.75-37DZ	2-3/4	3-1/4	3/8	11.30
U25-2.75-37DZR	2-3/4	3-1/4	3/8	39.27
U25-2.75-37Z	2-3/4	3-1/4	3/8	13.60
U25-3.00-37DZ	3	3-1/2	3/8	12.41
U25-3.00-37DZLF	3	3-1/2	3/8	14.54
U25-3.00-37Z	3	3-1/2	3/8	15.25
U25-3.25-37Z	3-1/4	3-3/4	3/8	15.98
U25-3.50-37DZ	3-1/2	4	3/8	15.86
U25-3.50-37DZLF	3-1/2	4	3/8	16.79
U25-3.50-37Z	3-1/2	4	3/8	17.44
U25-3.75-37Z	3-3/4	4-1/4	3/8	17.56
U25-3.75-56DZ	3-3/4	4-1/4	9/16	28.44
U25-4.00-37DZLF	4	4-3/4	3/8	21.85
U25-4.00-37Z	4	4-1/2	3/8	20.35
U25-4.50-37DZR	4-1/2	5	3/8	86.58
U25-4.50-37Z	4-1/2	5	3/8	23.33
U25-4.50-56DZ	4-1/2	5	9/16	19.64
U25-4.62-56Z	4-5/8	5-1/8	9/16	27.02
U25-5.00-56Z	5	5-1/2	9/16	23.68
U25-5.25-56DZ	5-1/4	5-3/4	9/16	28.44
U25-6.00-56ZF	6	6-1/2	9/16	35.53
U25-6.75-56DZ	6-3/4	7-1/4	9/16	35.03
U25-7.00-56Z	7	7-1/2	9/16	34.48
5/16" C/S				
U31-1.37-50Z	1-3/8	2	1/2	\$ 9.20
U31-1.87-50Z	1-7/8	2-1/2	1/2	12.00
U31-2.50-50DZL	2-1/2	3-1/8	1/2	12.70
U31-3.00-50DZLF	3	3-5/8	1/2	19.41
U31-4.50-62DZLF	4-1/2	5-1/8	5/8	33.21
U31-4.50-62Z	4-1/2	5-1/8	5/8	24.07

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
U37-1.75-62Z	1-3/4	2-1/2	5/8	\$ 13.92
U37-2.50-62DZ	2-1/2	3-1/4	5/8	16.70
U37-2.50-62Z	2-1/2	3-1/4	5/8	14.95
U37-2.75-62Z	2-3/4	3-1/2	5/8	16.27
U37-3.00-62Z	3	3-3/4	5/8	16.66
U37-3.25-62Z	3-1/4	4	5/8	18.86
U37-3.62-62Z	3-5/8	4-3/8	5/8	26.35
U37-3.75-62DZLF	3-3/4	4-1/2	5/8	36.40
U37-3.75-62Z	3-3/4	4-1/2	5/8	21.51
U37-4.00-62Z	4	4-3/4	5/8	28.02
U37-4.25-62Z	4-1/4	5	5/8	22.87
U37-4.37-50Z	4-3/8	5-1/8	1/2	38.97
U37-4.50-62DZ	4-1/2	5-1/4	5/8	28.04
U37-4.50-62DZR	4-1/2	5-1/4	5/8	68.86
U37-4.75-62Z	4-3/4	5-1/2	5/8	26.19
U37-5.25-62DZR	5-1/4	6	5/8	87.00
U37-5.25-62Z	5-1/4	6	5/8	28.60
U37-5.75-62Z	5-3/4	6-1/2	5/8	30.79
U37-6.00-56Z	6	6-3/4	9/16	42.91
U37-6.25-62Z	6-1/4	7	5/8	32.64



STYLE 850 POLYURETHANE U-SEALS

Style 850 u-seals offer excellent resistance to extrusion and abrasion. The round cross-section expander offers energized sealing from zero to 5,000 psi.



BFM = 58D Durometer Fluorotrel

-65° to +275° F

**BHN = 85A Durometer
Hydrogenated Nitrile**

-50° to +320° F

BPM = 58D Durometer Polymyte

-65° to +275° F

-65° to +180° F in water based fluids

SEAL INFORMATION

MATERIAL	95 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)



Standard -
Height and cross section are equal, thus giving a square seal. Utilizes type "D" lip. Typical Part Number P25-02.500



Deep -
Utilizes the same "D" lip, but the seal height is greater than the cross section, thus giving a rectangular shape. Typical Part Number P25-02.500-37D



Type B -
Same dimensions as the Deep seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number U25-02.500-37B

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
P125-00.062	1/16	5/16	1/8	\$ 2.77
P125-00.125-250B	1/8	3/8	1/4	3.42
P125-00.187-250B	3/16	7/16	1/4	2.85
P125-00.250	1/4	1/2	1/8	2.77
P125-00.250-250B	1/4	1/2	1/4	2.93
P125-00.312-250B	5/16	9/16	1/4	3.12
P125-00.375	3/8	5/8	1/8	2.77
P125-00.375-187B	3/8	5/8	3/16	3.15
P125-00.375-250B	3/8	5/8	1/4	3.63
P125-00.500	1/2	3/4	1/8	2.77
P125-00.500-125B	1/2	3/4	1/8	2.77
P125-00.500-250B	1/2	3/4	1/4	3.22
P125-00.500-250D	1/2	3/4	1/4	3.22
P125-00.562-SQB	9/16	11/16	1/8	2.80
P125-00.625	5/8	7/8	1/8	2.84
P125-00.625-187B	5/8	7/8	3/16	3.33
P125-00.625-250B	5/8	7/8	1/4	3.33
P125-00.625-250D	5/8	7/8	1/4	4.84
P125-00.687	11/16	15/16	1/8	3.00
P125-00.750	3/4	1	1/8	2.93
P125-00.750-125B	3/4	1	1/8	2.93
P125-00.750-250B	3/4	1	1/4	3.46
P125-00.750-250D	3/4	1	1/4	3.46
P125-00.812	13/16	1-1/16	1/8	3.05
P125-00.812-250B	13/16	1-1/16	1/4	4.24
P125-00.875	7/8	1-1/8	1/8	3.05
P125-00.875-250B	7/8	1-1/8	1/4	3.58
P125-00.937	15/16	1-3/16	1/8	3.14
P125-01.000	1	1-1/4	1/8	3.14

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
P125-01.000-187B	1	1-1/4	3/16	\$ 4.76
P125-01.000-250B	1	1-1/4	1/4	3.73
P125-01.000-250D	1	1-1/4	1/4	3.73
P125-01.062-250B	1-1/16	1-5/16	1/4	3.78
P125-01.125	1-1/8	1-3/8	1/8	3.34
P125-01.125-187B	1-1/8	1-3/8	3/16	5.51
P125-01.125-250B	1-1/8	1-3/8	1/4	3.89
P125-01.187	1-3/16	1-7/16	1/8	3.53
P125-01.187-250B	1-3/16	1-7/16	1/4	4.10
P125-01.187-250B	1-3/16	1-7/16	1/4	4.10
P125-01.250	1-1/4	1-1/2	1/8	3.34
P125-01.250-187B	1-1/4	1-1/2	3/16	4.20
P125-01.250-250B	1-1/4	1-1/2	1/4	4.04
P125-01.375	1-3/8	1-5/8	1/8	3.58
P125-01.375-250B	1-3/8	1-5/8	1/4	4.18
P125-01.500	1-1/2	1-3/4	1/8	3.73
P125-01.500-250B	1-1/2	1-3/4	1/4	4.37
P125-01.500-250D	1-1/2	1-3/4	1/4	5.30
P125-01.625	1-5/8	1-7/8	1/8	3.99
P125-01.750	1-3/4	2	1/8	3.98
P125-01.750-250D	1-3/4	2	1/4	4.76
P125-01.875	1-7/8	2-1/8	1/8	4.25
P125-02.000	2	2-1/4	1/8	4.36
P125-02.000-250B	2	2-1/4	1/4	4.24
P125-02.000-250D	2	2-1/4	1/4	4.24
P125-02.500-250B	2-1/2	2-3/4	1/4	5.67
P125-02.500-250D	2-1/2	2-3/4	1/4	11.83
P125-03.000	3	3-1/4	1/8	5.46
P125-04.750	4-3/4	5	1/8	10.11

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

EN LA RED
E-mail: efenton@dichtomatikmex.com
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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 850 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
5/32" C/S				
P156-01.000	1	1-5/16	5/32	\$ 4.24
P156-01.187	1-3/16	1-1/2	5/32	3.82
P156-01.375	1-3/8	1-11/16	5/32	4.90
3/16" C/S				
P187-00.375	3/8	3/4	3/16	\$ 2.87
P187-00.500	1/2	7/8	3/16	3.02
P187-00.500-312B	1/2	7/8	5/16	2.92
P187-00.562	9/16	15/16	3/16	3.07
P187-00.625-312B	5/8	1	5/16	3.43
P187-00.625-312D	5/8	1	5/16	3.43
P187-00.750	3/4	1-1/8	3/16	3.24
P187-00.750-312B	3/4	1-1/8	5/16	3.74
P187-00.750-312D	3/4	1-1/8	5/16	3.74
P187-00.875	7/8	1-1/4	3/16	3.51
P187-00.875-312B	7/8	1-1/4	5/16	3.96
P187-00.875-375D	7/8	1-1/4	3/8	4.56
P187-00.937	15/16	1-5/16	3/16	3.67
P187-00.937-312B	15/16	1-5/16	5/16	6.68
P187-01.000	1	1-3/8	3/16	3.55
P187-01.000-287B	1	1-3/8	9/32	5.76
P187-01.000-312B	1	1-3/8	5/16	3.98
P187-01.000-312D	1	1-3/8	5/16	4.63
P187-01.125	1-1/8	1-1/2	3/16	3.73
P187-01.125-187B	1-1/8	1-1/2	3/16	3.73
P187-01.125-312B	1-1/8	1-1/2	5/16	4.17
P187-01.187	1-3/16	1-9/16	3/16	3.87
P187-01.250	1-1/4	1-5/8	3/16	4.16
P187-01.250-250B	1-1/4	1-5/8	1/4	4.49
P187-01.250-312B	1-1/4	1-5/8	5/16	4.27
P187-01.250-312D	1-1/4	1-5/8	5/16	5.50
P187-01.250-375B	1-1/4	1-5/8	3/8	4.43
P187-01.312	1-5/16	1-11/16	3/16	4.67
P187-01.312-312B	1-5/16	1-11/16	5/16	4.39
P187-01.375	1-3/8	1-3/4	3-1/6	4.04
P187-01.375-312B	1-3/8	1-3/4	5/16	4.52
P187-01.375-312D	1-3/8	1-3/4	5/16	5.50
P187-01.500	1-1/2	1-7/8	3/16	4.14
P187-01.500-187B	1-1/2	1-7/8	3/16	4.14
P187-01.500-375B	1-1/2	1-7/8	3/8	4.60
P187-01.500-375BP	1-1/2	1-7/8	3/8	14.47
P187-01.625	1-5/8	2	3/16	4.32
P187-01.625-250D	1-5/8	2	1/4	9.79
P187-01.625-312B	1-5/8	2	5/16	5.14
P187-01.625-375B	1-5/8	2	3/8	4.90
P187-01.625-375D	1-5/8	2	3/8	8.00
P187-01.750	1-3/4	2-1/8	3/16	4.41
P187-01.750-230B	1-3/4	2-1/8	.230	5.18
P187-01.750-250D	1-3/4	2-1/8	1/4	10.19
P187-01.750-312B	1-3/4	2-1/8	5/16	5.18
P187-01.750-375B	1-3/4	2-1/8	3/8	5.18

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
P187-01.750-375BC	1-3/4	2-1/8	3/8	\$39.35
P187-01.875-375B	1-7/8	2-1/4	3/8	5.49
P187-01.875-375D	1-7/8	2-1/4	3/8	5.76
P187-02.000	2	2-3/8	3/16	5.77
P187-02.000-230B	2	2-3/8	.230	5.77
P187-02.000-275B	2	2-3/8	17/64	6.74
P187-02.000-312B	2	2-3/8	5/16	5.77
P187-02.000-375B	2	2-3/8	3/8	5.77
P187-02.125	2-1/8	2-1/2	3/16	4.73
P187-02.125-187B	2-1/8	2-1/2	3/16	4.73
P187-02.125-375B	2-1/8	2-1/2	3/8	5.97
P187-02.125-375D	2-1/8	2-1/2	3/8	5.85
P187-02.250-375B	2-1/4	2-5/8	3/8	6.47
P187-02.250-375D	2-1/4	2-5/8	3/8	6.47
P187-02.375	2-3/8	2-3/4	3/16	5.54
P187-02.375-375B	2-3/8	2-3/4	3/8	7.00
P187-02.500-250B	2-1/2	2-7/8	1/4	9.35
P187-02.500-375B	2-1/2	2-7/8	3/8	6.96
P187-02.500-375D	2-1/2	2-7/8	3/8	6.96
P187-02.625	2-5/8	3	3/16	5.20
P187-02.625-375B	2-5/8	3	3/8	7.24
P187-02.625-375D	2-5/8	3	3/8	7.24
P187-02.750	2-3/4	3-1/8	3/16	9.43
P187-02.750-187B	2-3/4	3-1/8	3/16	5.64
P187-02.750-375B	2-3/4	3-1/8	3/8	7.57
P187-02.750-375D	2-3/4	3-1/8	3/8	7.57
P187-02.875	2-7/8	3-1/4	3/16	5.61
P187-03.000	3	3-3/8	3/16	5.76
P187-03.000-375B	3	3-3/8	3/8	8.41
P187-03.000-375D	3	3-3/8	3/8	8.41
P187-03.125	3-1/8	3-1/2	3/16	6.32
P187-03.125-187B	3-1/8	3-1/2	3/16	9.00
P187-03.125-375B	3-1/8	3-1/2	3/8	8.56
P187-03.250	3-1/4	3-5/8	3/16	6.79
P187-03.375	3-3/8	3-3/4	3/16	7.19
P187-03.375-187B	3-3/8	3-3/4	3/16	14.02
P187-03.375-375B	3-3/8	3-3/4	3/8	9.99
P187-03.375-375D	3-3/8	3-3/4	3/8	9.99
P187-03.500	3-1/2	3-7/8	3/16	7.52
P187-03.500-375B	3-1/2	3-7/8	3/8	10.03
P187-03.500-375D	3-1/2	3-7/8	3/8	10.03
P187-03.625	3-5/8	4	3/16	7.57
P187-03.625-375B	3-5/8	4	3/8	11.08
P187-03.625-375D	3-5/8	4	3/8	11.08
P187-03.750	3-3/4	4-1/8	3/16	8.27
P187-03.750-375B	3-3/4	4-1/8	3/8	11.73
P187-04.000-375B	4	4-3/8	3/8	12.34
P187-04.000-375D	4	4-3/8	3/8	12.34
P187-04.125	4-1/8	4-1/2	3/16	9.54
P187-04.250-375B	4-1/4	4-5/8	3/8	13.38

CORPORATIVO

Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.

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*Listas de Precios DICHTOMATIK México

CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



STYLE 850 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
P187-04.250-375D	4-1/4	4-5/8	3/8	\$ 13.38
P187-04.375-375D	4-3/8	4-3/4	3/8	15.11
P187-05.500-375B	5-1/2	5-7/8	3/8	18.38
1/4" C/S				
P250-00.500	1/2	1	1/4	\$ 3.96
P250-00.500-375B	1/2	1	3/8	4.11
P250-00.500-375D	1/2	1	3/8	5.05
P250-00.625	5/8	1-1/8	1/4	3.96
P250-00.625-375B	5/8	1-1/8	3/8	5.54
P250-00.625-375D	5/8	1-1/8	3/8	4.27
P250-00.687	11/16	1-3/16	1/4	3.96
P250-00.750	3/4	1-1/4	1/4	3.75
P250-00.750-375B	3/4	1-1/4	3/8	4.27
P250-00.750-375D	3/4	1-1/4	3/8	4.27
P250-00.875-375B	7/8	1-3/8	3/8	4.44
P250-00.937	15/16	1-7/16	1/4	5.49
P250-01.000	1	1-1/2	1/4	3.88
P250-01.000-375B	1	1-1/2	3/8	4.31
P250-01.093	1-3/32	1-19/32	1/4	5.36
P250-01.125	1-1/8	1-5/8	1/4	4.20
P250-01.125-375B	1-1/8	1-5/8	3/8	4.65
P250-01.187	1-3/16	1-11/16	1/4	4.24
P250-01.250	1-1/4	1-3/4	1/4	4.11
P250-01.250-375B	1-1/4	1-3/4	3/8	4.67
P250-01.375	1-3/8	1-7/8	1/4	4.65
P250-01.375-375B	1-3/8	1-7/8	3/8	4.82
P250-01.500	1-1/2	2	1/4	4.69
P250-01.500-250B	1 1-2	2	1/4	4.75
P250-01.500-375B	1-1/2	2	3/8	5.30
P250-01.500-375D	1-1/2	2	3/8	5.30
P250-01.625	1-5/8	2-1/8	1/4	5.19
P250-01.625-375B	1-5/8	2-1/8	3/8	5.76
P250-01.750	1-3/4	2-1/4	1/4	5.44
P250-01.750-375B	1-3/4	2-1/4	3/8	5.78
P250-01.875	1-7/8	2-3/8	1/4	5.76
P250-01.875-375B	1-7/8	2-3/8	3/8	6.35
P250-02.000	2	2-1/2	1/4	5.78
P250-02.000-250B	2	2-1/2	1/4	5.78
P250-02.000-375B	2	2-1/2	3/8	6.33
P250-02.000-375D	2	2-1/2	3/8	6.33
P250-02.125-375B	2-1/8	2-5/8	3/8	7.04
P250-02.250	2-1/4	2-3/4	1/4	6.66
P250-02.250-375B	2-1/4	2-3/4	3/8	7.12
P250-02.250-375D	2-1/4	2-3/4	3/8	8.18
P250-02.375	2-3/8	2-7/8	1/4	7.03
P250-02.375-375B	2-3/8	2-7/8	3/8	7.81
P250-02.500	2-1/2	3	1/4	6.99
P250-02.500-375B	2-1/2	3	3/8	7.82
P250-02.500-375D	2-1/2	3	3/8	7.82
P250-02.625-375B	2-5/8	3-1/8	3/8	8.15

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
P250-02.625-375B	2-5/8	3-1/8	3/8	\$ 8.15
P250-02.625-375D	2-5/8	3-1/8	3/8	8.15
P250-02.750	2-3/4	3-1/4	1/4	7.60
P250-02.750-375B	2-3/4	3-1/4	3/8	8.54
P250-02.750-375BPM	2-3/4	3-1/4	3/8	18.83
P250-02.750-375D	2-3/4	3-1/4	3/8	8.54
P250-02.875-375B	2-7/8	3-3/8	3/8	8.87
P250-03.000	3	3-1/2	1/4	8.15
P250-03.000-375B	3	3-1/2	3/8	9.23
P250-03.000-375D	3	3-1/2	3/8	9.23
P250-03.250	3-1/4	3-3/4	1/4	9.16
P250-03.250-375B	3-1/4	3-3/4	3/8	9.94
P250-03.250-375D	3-1/4	3-3/4	3/8	9.94
P250-03.500	3-1/2	4	1/4	9.35
P250-03.500-312BHN	3-1/2	4	5/16	49.99
P250-03.500-375B	3-1/2	4	3/8	10.66
P250-03.500-375BPM	3-1/2	4	3/8	17.90
P250-03.500-375D	3-1/2	4	3/8	12.30
P250-03.625	3-5/8	4-1/8	1/4	10.11
P250-03.625-375B	3-5/8	4-1/8	3/8	13.13
P250-03.750	3-3/4	4-1/4	1/4	10.85
P250-03.750-375B	3-3/4	4-1/4	3/8	11.27
P250-03.750-375BPM	3-3/4	4-1/4	3/8	16.70
P250-03.750-375D	3-3/4	4-1/4	3/8	13.91
P250-03.875-375D	3-7/8	4-3/8	3/8	14.00
P250-04.000	4	4-1/2	1/4	10.52
P250-04.000-312BHN	4	4-1/2	5/16	56.24
P250-04.000-375B	4	4-1/2	3/8	12.25
P250-04.000-375D	4	4-1/2	3/8	12.25
P250-04.000-562B	4	4-1/2	9/16	12.25
P250-04.000-562D	4	4-1/2	9/16	12.02
P250-04.125-562B	4-1/8	4-5/8	9/16	14.69
P250-04.250	4-1/4	4-3/4	1/4	11.13
P250-04.250-375B	4-1/4	4-3/4	3/8	13.98
P250-04.250-375BPM	4-1/4	4-3/4	3/8	29.10
P250-04.250-562B	4-1/4	4-3/4	9/16	14.69
P250-04.250-562D	4-1/4	4-3/4	9/16	14.69
P250-04.375	4-3/8	4-7/8	1/4	14.23
P250-04.375-562D	4-3/8	4-7/8	9/16	14.45
P250-04.500	4-1/2	5	1/4	11.76
P250-04.500-312BHN	4-1/2	5	5/16	61.85
P250-04.500-375B	4-1/2	5	3/8	14.54
P250-04.500-375D	4-1/2	5	3/8	14.54
P250-04.500-562B	4-1/2	5	9/16	14.54
P250-04.500-562D	4-1/2	5	9/16	14.26
P250-04.750	4-3/4	5-1/4	1/4	12.34
P250-04.750-375B	4-3/4	5-1/4	3/8	15.95
P250-04.750-562B	4-3/4	5-1/4	9/16	15.20
P250-04.750-562D	4-3/4	5-1/4	9/16	15.95
P250-05.000	5	5-1/2	1/4	12.92

CONTACTANOS
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CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 850 POLYURETHANE U-SEALS

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
P250-05.000-375B	5	5-1/2	3/8	\$ 16.82
P250-05.000-375D	5	5-1/2	3/8	16.82
P250-05.000-562B	5	5-1/2	9/16	16.82
P250-05.000-562D	5	5-1/2	9/16	16.82
P250-05.250	5-1/4	5-3/4	1/4	13.33
P250-05.250-375BPM	5-1/4	5-3/4	3/8	27.26
P250-05.250-562D	5-1/4	5-3/4	9/16	19.14
P250-05.500	5-1/2	6	1/4	14.12
P250-05.500-375B	5-1/2	6	3/8	19.09
P250-05.500-375D	5-1/2	6	3/8	24.07
P250-05.500-562B	5-1/2	6	9/16	19.09
P250-05.500-562D	5-1/2	6	9/16	19.64
P250-05.750-375BPM	5-3/4	6-1/4	3/8	44.17
P250-05.750-562B	5-3/4	6-1/4	9/16	21.38
P250-05.750-562D	5-3/4	6-1/4	9/16	21.38
P250-06.000	6	6-1/2	1/4	15.34
P250-06.000-375B	6	6-1/2	3/8	19.95
P250-06.000-562B	6	6-1/2	9/16	21.05
P250-06.000-562D	6	6-1/2	9/16	19.95
P250-06.250-562B	6-1/4	6-3/4	9/16	30.52
P250-06.500	6-1/2	7	1/4	16.98
P250-06.500-375B	6-1/2	7	3/8	23.56
P250-06.500-375D	6-1/2	7	3/8	23.56
P250-06.500-562B	6-1/2	7	9/16	22.60
P250-06.500-562D	6-1/2	7	9/16	38.54
P250-06.750-562B	6-3/4	7-1/4	9/16	23.10
P250-06.750-562D	6-3/4	7-1/4	9/16	23.56
P250-07.000-375B	7	7-1/2	3/8	22.43
P250-07.000-562B	7	7-1/2	9/16	24.00
P250-07.250-562B	7-1/4	7-3/4	9/16	30.82
P250-07.500	7-1/2	8	1/4	19.24
P250-07.500-562B	7-1/2	8	9/16	27.74
P250-07.500-562D	7-1/2	8	9/16	35.50
P250-08.000-562B	8	8-1/2	9/16	29.62
P250-08.250-562B	8-1/4	8-3/4	9/16	30.59
P250-08.500-562B	8-1/2	9	9/16	31.72
P250-08.750	8-3/4	9-1/4	1/4	26.13
P250-09.750-562B	9-3/4	10-1/4	9/16	38.01
P250-10.000-562B	10	10-1/2	9/16	50.65
.281" C/S				
P281-05.000-343BHN	5	5-9/16	11/32	\$ 65.88
5/16" C/S				
P312-00.375	3/8	1	5/16	\$ 4.22
P312-00.750	3/4	1-3/8	5/16	4.65
P312-00.875	7/8	1-1/2	5/16	4.71
P312-01.000-500B	1	1-5/8	1/2	4.99
P312-01.000-500D	1	1-5/8	1/2	4.99
P312-01.187	1-3/16	1-13/16	5/16	4.85
P312-01.250-500B	1-1/4	1-7/8	1/2	5.35
P312-01.250-500D	1-1/4	1-7/8	1/2	5.35

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
P312-01.312	1-5/16	1-15/16	5/16	\$ 3.70
P312-01.375	1-3/8	2	5/16	5.35
P312-01.375-500B	1-3/8	2	1/2	5.58
P312-01.375-500D	1-3/8	2	1/2	9.34
P312-01.500	1-1/2	2-1/8	5/16	5.46
P312-01.500-500B	1-1/2	2-1/8	1/2	6.42
P312-01.500-500D	1-1/2	2-1/8	1/2	6.42
P312-01.625	1-5/8	2-1/4	5/16	6.11
P312-01.750	1-3/4	2-3/8	5/16	6.42
P312-01.750-500B	1-3/4	2-3/8	1/2	7.14
P312-01.750-500BFM	1-3/4	2-3/8	1/2	17.20
P312-01.750-500D	1-3/4	2-3/8	1/2	7.14
P312-01.875	1-7/8	2-1/2	5/16	6.63
P312-01.875-500B	1-7/8	2-1/2	1/2	7.45
P312-02.000	2	2-5/8	5/16	7.25
P312-02.000-500B	2	2-5/8	1/2	7.63
P312-02.000-500D	2	2-5/8	1/2	7.63
P312-02.250	2-1/4	2-7/8	5/16	7.63
P312-02.250-500B	2-1/4	2-7/8	1/2	9.04
P312-02.375	2-3/8	3	5/16	8.03
P312-02.375-500B	2-3/8	3	1/2	8.75
P312-02.375-500D	2-3/8	3	1/2	8.75
P312-02.500	2-1/2	3-1/8	5/16	8.35
P312-02.500-500B	2-1/2	3-1/8	1/2	9.12
P312-02.625-500B	2-5/8	3-1/4	1/2	9.72
P312-02.625-500D	2-5/8	3-1/4	1/2	9.91
P312-02.750	2-3/4	3-3/8	5/16	8.93
P312-02.750-500B	2-3/4	3-3/8	1/2	9.91
P312-03.000-500B	3	3-5/8	1/2	10.70
P312-03.125	3-1/8	3-3/4	5/16	13.37
P312-03.250-500B	3-1/4	3-7/8	1/2	12.02
P312-03.375	3-3/8	4	5/16	10.92
P312-03.375-500B	3-3/8	4	1/2	11.91
P312-03.375-500D	3-3/8	4	1/2	11.91
P312-03.500-500B	3-1/2	4-1/8	1/2	12.99
P312-03.500-500D	3-1/2	4-1/8	1/2	12.99
P312-03.625-500B	3-5/8	4-1/4	1/2	13.38
P312-03.750	3-3/4	4-3/8	5/16	12.03
P312-03.750-375B	3-3/4	4-3/8	3/8	13.13
P312-03.750-625B	3-3/4	4-3/8	5/8	14.38
P312-03.875-500D	3-7/8	4-1/2	1/2	14.38
P312-04.000	4	4-5/8	5/16	13.32
P312-04.000-562B	4	4-5/8	9/16	14.07
P312-04.000-562BPM	4	4-5/8	9/16	25.03
P312-04.000-562D	4	4-5/8	9/16	14.07
P312-04.250-562B	4-1/4	4-7/8	9/16	14.78
P312-04.250-562D	4-1/4	4-7/8	9/16	14.78
P312-04.375	4-3/8	5	5/16	14.02
P312-04.375-500D	4-3/8	5	1/2	15.92
P312-04.375-562D	4-3/8	5	9/16	15.92

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CONTACTANOS

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STYLE 850 POLYURETHANE U-SEALS

U-SEALS

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
P312-04.750	4-3/4	5-3/8	5/16	\$ 15.12
P312-04.750-625B	4-3/4	5-3/8	5/8	16.98
P312-04.875	4-7/8	5-1/2	5/16	15.52
P312-05.000	5	5-5/8	5/16	15.78
P312-05.250	5-1/4	5-7/8	5/16	16.48
P312-05.375-625D	5-3/8	6	5/8	19.97
P312-05.500	5-1/2	6-1/8	5/16	17.48
P312-05.500-375BHN	5-1/2	6-1/8	3/8	71.88
P312-05.875	5-7/8	6-1/2	5/16	18.23
P312-06.000	6	6-5/8	5/16	18.55
P312-06.125	6-1/8	6-3/4	5/16	18.62
P312-06.250	6-1/4	6-7/8	5/16	19.25
P312-06.375-625D	6-3/8	7	5/8	36.71
P312-06.500	6-1/2	7-1/8	5/16	19.61
P312-07.000	7	7-5/8	5/16	25.40
P312-07.250	7-1/4	7-7/8	5/16	22.09
P312-07.375	7-3/8	8	5/16	22.09
P312-07.500	7-1/2	8-1/8	5/16	26.85
P312-07.875-625B	7-7/8	8-1/2	5/8	50.85
P312-08.000	8	8-5/8	5/16	28.49
3/8" C/S				
P375-00.500	1/2	1-1/4	3/8	\$ 5.46
P375-00.750	3/4	1-1/2	3/8	5.79
P375-00.875	7/8	1-5/8	3/8	12.67
P375-01.250	1-1/4	2	3/8	6.91
P375-01.250-625B	1-1/4	2	5/8	7.55
P375-01.250-625D	1-1/4	2	5/8	7.70
P375-01.312	1-5/16	2-1/16	3/8	8.19
P375-01.375	1-3/8	2-1/8	3/8	7.32
P375-01.375-625B	1-3/8	2-1/8	5/8	12.72
P375-01.500	1-1/2	2-1/4	3/8	7.46
P375-01.500-625B	1-1/2	2-1/4	5/8	8.91
P375-01.625	1-5/8	2-3/8	3/8	9.69
P375-01.750	1-3/4	2-1/2	3/8	8.51
P375-01.750-625B	1-3/4	2-1/2	5/8	9.24
P375-02.000	2	2-3/4	3/8	9.77
P375-02.000-625B	2	2-3/4	5/8	10.78
P375-02.000-625D	2	2-3/4	5/8	27.76
P375-02.250-625B	2-1/4	3	5/8	12.02
P375-02.250-625D	2-1/4	3	5/8	12.02
P375-02.375-625B	2-3/8	3-1/8	5/8	14.46
P375-02.500	2-1/2	3-1/4	3/8	11.90
P375-02.500-625B	2-1/2	3-1/4	5/8	12.65
P375-02.500-625D	2-1/2	3-1/4	5/8	12.65
P375-02.625-625B	2-5/8	3-3/8	5/8	13.65
P375-02.750	2-3/4	3-1/2	3/8	12.51
P375-02.750-625B	2-3/4	3-1/2	5/8	14.44
P375-03.000	3	3-3/4	3/8	14.27
P375-03.000-625B	3	3-3/4	5/8	15.02
P375-03.000-625D	3	3-3/4	5/8	15.02

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
P375-03.250	3-1/4	4	3/8	\$ 14.39
P375-03.250-625B	3-1/4	4	5/8	15.95
P375-03.250-625D	3-1/4	4	5/8	15.95
P375-03.375-625B	3-3/8	4-1/8	5/8	16.35
P375-03.500	3-1/2	4-1/4	3/8	15.54
P375-03.500-625B	3-1/2	4-1/4	5/8	17.08
P375-03.500-625D	3-1/2	4-1/4	5/8	17.08
P375-03.625-625B	3-5/8	4-3/8	5/8	17.71
P375-03.750	3-3/4	4-1/2	3/8	16.35
P375-03.750-625B	3-3/4	4-1/2	5/8	19.40
P375-04.000	4	4-3/4	3/8	17.12
P375-04.000-625B	4	4-3/4	5/8	19.29
P375-04.250	4-1/4	5	3/8	18.43
P375-04.250-375B	4-1/4	5	3/8	18.42
P375-04.250-625B	4-1/4	5	5/8	20.19
P375-04.250-625D	4-1/4	5	5/8	20.19
P375-04.500	4-1/2	5-1/4	3/8	20.29
P375-04.500-625B	4-1/2	5-1/4	5/8	21.19
P375-04.625	4-5/8	5-3/8	3/8	20.46
P375-04.750	4-3/4	5-1/2	3/8	21.30
P375-04.750-625B	4-3/4	5-1/2	5/8	22.16
P375-04.750-625D	4-3/4	5-1/2	5/8	22.16
P375-05.000	5	5-3/4	3/8	21.54
P375-05.000-625B	5	5-3/4	5/8	23.22
P375-05.250	5-1/4	6	3/8	22.63
P375-05.250-500B	5-1/4	6	1/2	57.16
P375-05.250-500D	5-1/4	6	1/2	24.19
P375-05.250-625B	5-1/4	6	5/8	24.19
P375-05.250-625D	5-1/4	6	5/8	24.19
P375-05.375	5-3/8	6-1/8	3/8	22.90
P375-05.500	5-1/2	6-1/4	3/8	23.49
P375-05.500-625B	5-1/2	6-1/4	5/8	25.14
P375-05.750	5-3/4	6-1/2	3/8	24.42
P375-05.750-625B	5-3/4	6-1/2	5/8	27.20
P375-05.750-625D	5-3/4	6-1/2	5/8	27.20
P375-05.875	5-7/8	6-5/8	3/8	24.79
P375-06.000	6	6-3/4	3/8	26.51
P375-06.000-625B	6	6-3/4	5/8	26.89
P375-06.250	6-1/4	7	3/8	25.46
P375-06.250-500D	6-1/4	7	1/2	27.57
P375-06.250-625B	6-1/4	7	5/8	27.57
P375-06.250-625D	6-1/4	7	5/8	27.03
P375-06.500	6-1/2	7-1/4	3/8	26.34
P375-06.500-625B	6-1/2	7-1/4	5/8	28.51
P375-06.750-625B	6-3/4	7-1/2	5/8	50.99
P375-07.000-625B	7	7-3/4	5/8	30.51
P375-07.000-625D	7	7-3/4	5/8	30.81
P375-07.250-625B	7-1/4	8	5/8	32.64
P375-07.250-625D	7-1/4	8	5/8	33.29
P375-07.500	7-1/2	8-1/4	3/8	34.84

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

EN LA RED
E-mail: efenton@dichtomatikmex.com
Web: www.dichtomatikmex.com
*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 850 POLYURETHANE U-SEALS

Part Number	I.D.	O.D.	H.	List Price
3/8" C/S				
P375-07.500-625B	7-1/2	8-1/4	5/8	\$ 35.65
P375-07.500-625D	7-1/2	8-1/4	5/8	33.77
P375-07.625	7-5/8	8-3/8	3/8	31.66
P375-08.000	8	8-3/4	3/8	37.44
P375-08.000-500D	8	8-3/4	1/2	35.97
P375-08.250-625B	8-1/4	9	5/8	37.04
P375-08.750	8-3/4	9-1/2	3/8	42.68
P375-08.750-625D	8-3/4	9-1/2	5/8	37.04
P375-09.000	9	9-3/4	3/8	38.75
P375-09.000-625B	9	9-3/4	5/8	74.67
P375-09.000-625D	9	9-3/4	5/8	43.38
P375-09.250-625BPM	9-1/4	10	5/8	122.47
P375-09.500	9-1/2	10-1/4	3/8	44.34
P375-09.750	9-3/4	10-1/2	3/8	43.42
P375-10.000	10	10-3/4	3/8	52.64
P375-10.500-625B	10-1/2	11-1/4	5/8	75.79
P375-11.250	11-1/4	12	3/8	55.76
P375-12.000	12	12-3/4	3/8	52.24
P375-12.250	12-1/4	13	3/8	58.55
1/2" C/S				
P500-01.000	1	2	1/2	\$ 8.07
P500-01.500	1-1/2	2-1/2	1/2	11.02
P500-01.750-750B	1-3/4	2-3/4	3/4	14.86
P500-02.000-750B	2	3	3/4	14.67
P500-02.375	2-3/8	3-3/8	1/2	15.09
P500-02.500	2-1/2	3-1/2	1/2	15.94
P500-02.500-750B	2-1/2	3-1/2	3/4	18.39
P500-02.750	2-3/4	3-3/4	1/2	52.21
P500-03.000	3	4	1/2	18.59
P500-03.000-750B	3	4	3/4	22.30
P500-03.250-750B	3-1/4	4-1/4	3/4	26.29
P500-03.500-625	3-1/2	4-1/2	5/8	17.83
P500-03.750	3-3/4	4-3/4	1/2	31.51

Part Number	I.D.	O.D.	H.	List Price
1/2" C/S				
P500-03.750-690B	3-3/4	4-3/4	11/16	\$ 29.90
P500-04.000	4	5	1/2	23.83
P500-04.000-750B	4	5	3/4	24.54
P500-04.250	4-1/4	5-1/4	1/2	26.27
P500-04.500	4-1/2	5-1/2	1/2	27.74
P500-04.500-750B	4-1/2	5-1/2	3/4	30.00
P500-05.000	5	6	1/2	29.10
P500-05.000-750B	5	6	3/4	31.99
P500-05.250-750B	5-1/4	6-1/4	3/4	36.02
P500-05.500	5-1/2	6-1/2	1/2	32.21
P500-05.750	5-3/4	6-3/4	1/2	33.16
P500-06.000	6	7	1/2	35.00
P500-06.000-750B	6	7	3/4	36.94
P500-07.000	7	8	1/2	37.18
P500-07.000-750B	7	8	3/4	38.64
P500-07.000-750D	7	8	3/4	38.64
P500-07.500	7-1/2	8-1/2	1/2	41.51
P500-08.000	8	9	1/2	42.75
P500-08.000-750B	8	9	3/4	43.94
P500-08.000-750D	8	9	3/4	46.05
P500-08.500	8-1/2	9-1/2	1/2	44.38
P500-09.000	9	10	1/2	44.54
P500-09.000-750B	9	10	3/4	51.45
P500-09.250-750B	9-1/4	10-1/4	3/4	52.42
P500-10.000-750B	10	11	3/4	81.06
P500-11.000-750B	11	12	3/4	115.76
P500-11.500-750B	11-1/2	12-1/2	3/4	119.49
P500-13.500-750B	13-1/2	14-1/2	3/4	133.32
5/8" C/S				
P625-01.750	1-3/4	3	5/8	\$ 14.86
P625-02.750	2-3/4	4	5/8	20.78
P625-03.250	3-1/4	4-1/2	5/8	24.13
P625-04.750	4-3/4	6	5/8	33.95

DON'T DAMAGE THAT U-SEAL TRY OUR ROD U-SEAL INSTALLATION TOOLS

These handy tools aid U-seal installation, eliminating the risk of damaging the seal lip.

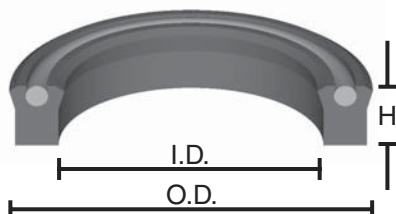
Part Number	Seal ID Range	List Price
IT 100	3/4" to 1-1/4"	\$ 61.35
IT 150	1-3/8" to 1-7/8"	61.35
IT 200	2" to 3"	61.35
IT 100-NN	3/4" to 1-1/4"	61.35
IT 150-NN	1-3/8" to 1-7/8"	61.35
IT 200-NN	2" to 3"	61.35





STYLE 850 FLUOROCARBON U-SEALS

Utilizing the same profiles as the Style 850 Polyurethane U-Seals, these u-seals are molded from a fluorocarbon compound. While being compatible with a broader range of fluids, these fluorocarbon seals will also operate continuously at temperatures from -20° to +400° F. **NOTE:** If you are not sure of fluid/seal compatibility, please refer to the fluid compatibility chart in our Engineering Handbook or contact our Engineering Department.



SEAL INFORMATION

MATERIAL	90 A FLUOROCARBON
TEMPERATURE RANGE	-20° TO +400° F
PRESSURE RANGE	0 TO 2,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)



Standard -
Height and cross section are equal, thus giving a square seal. Utilizes type "D" lip. Typical Part Number P250-02.500



Deep -
Utilizes the same "D" lip, but the seal height is greater than the cross section, thus giving a rectangular shape. Typical Part Number P250-02.500-375D



Type B -
Same dimensions as the Deep seal. Beveled lip design provides better film breaking. Utilizes type "B" lip. Typical Part Number P250-02.500-375B

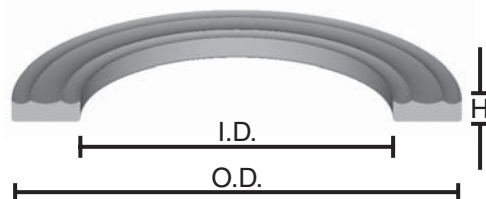
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
P125-00.500V	1/2	3/4	1/8	\$ 16.44
P125-00.625-SQBV	5/8	7/8	1/8	17.66
5/32" C/S				
P156-01.000-SQBV	1	1-5/16	5/32	\$ 22.72
P156-01.375-SQBV	1-3/8	1-11/16	5/32	26.39
3/16" C/S				
P187-01.750-SQBV	1-3/4	2-1/8	3/16	\$ 28.64
P187-02.000-SQBV	2	2-3/8	3/16	30.21
7/32" C/S				
P218-02.500-SQBV	2-1/2	2-15/16	7/32	\$ 46.38
P218-03.000-SQBV	3	3-7/16	7/32	53.05
1/4" C/S				
P250-00.750V	3/4	1-1/4	1/4	\$ 26.17
P250-03.500-312BV	3-1/2	4	5/16	67.03
P250-03.500-SQBV	3-1/2	4	1/4	61.24

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
P250-04.000-312BV	4	4-1/2	5/16	\$ 75.42
P250-04.000-SQBV	4	4-1/2	1/4	68.88
P250-04.500-312BV	4-1/2	5	5/16	82.99
P250-04.500-SQBV	4-1/2	5	1/4	81.38
9/32" C/S				
P281-05.000-343BV	5	5-9/16	11/32	\$ 88.37
P281-05.000-SQBV	5	5-9/16	9/32	80.68
5/16" C/S				
P312-05.500-375BV	5-1/2	6-1/8	3/8	\$ 123.28
P312-05.500-SQBV	5-1/2	6-1/8	5/16	110.41



STYLE 855 PRC RINGS

Used as a companion to our "B" lip configured, Style 850 U-Seal. Style 855 PRC rings convert a uni-directional u-seal into a bi-directional seal. **NOTE:** Height dimension is the increase in groove width required.



SEAL INFORMATION

MATERIAL	95 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia)

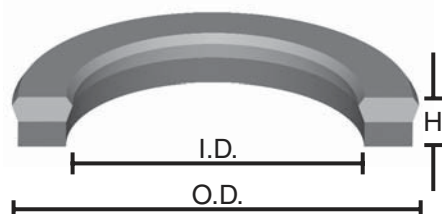
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
PRC125-00.750	3/4	1	.065	\$ 3.43
PRC125-01.000	1	1-1/4	.065	3.77
PRC125-01.250	1-1/4	1-1/2	.065	4.08
PRC125-01.750	1-3/4	2	.065	4.64
3/16" C/S				
PRC187-01.000	1	1-3/8	.109	\$ 4.13
PRC187-01.125	1-1/8	1-1/2	.109	4.13
PRC187-01.375	1-3/8	1-3/4	.109	4.46
PRC187-01.500	1-1/2	1-7/8	.109	4.87
PRC187-01.625	1-5/8	2	.109	4.72
PRC187-01.750	1-3/4	2-1/8	.109	5.14
PRC187-02.375	2-3/8	2-3/4	.109	5.47
PRC187-02.625	2-5/8	3	.109	5.79
PRC187-03.000	3	3-3/8	.109	6.78
PRC187-03.125	3-1/8	3-1/2	.109	6.79
PRC187-03.375	3-3/8	3-3/4	.109	8.08
PRC187-03.625	3-5/8	4	.109	8.36
PRC187-04.000	4	4-3/8	.109	10.14
1/4" C/S				
PRC250-01.000	1	1-1/2	.137	\$ 4.35
PRC250-01.500	1-1/2	2	.137	5.26
PRC250-01.750	1-3/4	2-1/4	.137	6.15
PRC250-02.000	2	2-1/2	.137	6.43
PRC250-02.250	2-1/4	2-3/4	.137	7.49
PRC250-02.500	2-1/2	3	.137	7.73
PRC250-02.750	2-3/4	3-1/4	.137	8.11
PRC250-03.000	3	3-1/2	.137	9.02
PRC250-03.250	3-1/4	3-3/4	.137	10.20
PRC250-03.500	3-1/2	4	.137	10.38
PRC250-03.750	3-3/4	4-1/4	.137	11.71
PRC250-04.000	4	4-1/2	.137	11.67
PRC250-04.250	4-1/4	4-3/4	.137	13.08
PRC250-04.500	4-1/2	5	.137	12.96

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
PRC250-05.000	5	5-1/2	.137	\$ 14.27
PRC250-05.500	5-1/2	6	.137	20.94
PRC250-06.000	6	6-1/2	.137	21.21
PRC250-06.500	6-1/2	7	.137	22.58
PRC250-07.000	7	7-1/2	.137	20.43
5/16" C/S				
PRC312-02.375	2-3/8	3	.160	\$ 8.86
PRC312-03.375	3-3/8	4	.160	12.04
PRC312-04.375	4-3/8	5	.160	15.53
PRC312-06.375	6-3/8	7	.160	22.27
3/8" C/S				
PRC375-02.000	2	2-3/4	.207	\$ 11.01
PRC375-02.250	2-1/4	3	.207	12.35
PRC375-02.500	2-1/2	3-1/4	.207	13.36
PRC375-02.750	2-3/4	3-1/2	.207	12.59
PRC375-03.250	3-1/4	4	.207	15.96
PRC375-03.500	3-1/2	4-1/4	.207	18.21
PRC375-03.750	3-3/4	4-1/2	.207	18.08
PRC375-04.250	4-1/4	5	.207	20.42
PRC375-05.250	5-1/4	6	.207	24.80
PRC375-05.500	5-1/2	6-1/4	.207	25.71
PRC375-05.750	5-3/4	6-1/2	.207	28.64
PRC375-06.250	6-1/4	7	.207	27.86
PRC375-07.250	7-1/4	8	.207	33.28
PRC375-08.250	8-1/4	9	.207	37.69
1/2" C/S				
PRC500-04.000	4	5	.275	\$ 27.86
PRC500-05.000	5	6	.275	33.97
PRC500-06.000	6	7	.275	36.65
PRC500-07.000	7	8	.275	41.50
PRC500-08.000	8	9	.275	46.27
PRC500-09.000	9	10	.275	51.55



STYLE UFN-P SYMMETRICAL PLAIN U-SEALS

Incorporating a rubber seal lip and a rubberized fabric heel, this seal provides excellent sealability and high strength.



SEAL INFORMATION

MATERIAL	RUBBER & FABRIC
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 2,900 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
UFN12-0.50-18P	1/2	3/4	3/16	\$ 3.53
UFN12-0.62-18P	5/8	7/8	3/16	3.53
UFN12-0.75-18P	3/4	1	3/16	3.53
UFN12-0.87-15P	7/8	1-1/8	5/32	3.71
UFN12-1.00-18P	1	1-1/4	3/16	3.89
UFN12-1.12-18P	1-1/8	1-3/8	3/16	3.89
UFN12-1.25-18P	1-1/4	1-1/2	3/16	5.25
UFN12-1.25-25P	1-1/4	1-1/2	1/4	4.52
UFN12-1.50-18P	1-1/2	1-3/4	3/16	5.79
5/32" C/S				
UFN15-0.25-25P	1/4	9/16	1/4	\$ 4.16
UFN15-0.31-25P	5/16	5/8	1/4	3.53
0.16" C/S				
UFN16-0.18-25P	3/16	1/2	1/4	\$6.88
0.17" C/S				
UFN17-0.75-28P	3/4	1.09	9/32	\$3.71
3/16" C/S				
UFN18-0.50-28P	1/2	7/8	9/32	\$ 3.53
UFN18-0.62-28P	5/8	1	9/32	3.53
UFN18-0.75-31P	3/4	1-1/8	5/16	4.70
UFN18-0.87-37P	7/8	1-1/4	3/8	4.98
UFN18-1.00-25P	1	1-3/8	1/4	3.98
UFN18-1.12-21P	1-1/8	1-1/2	7/32	5.51
UFN18-1.25-25P	1-1/4	1-5/8	1/4	4.07
UFN18-1.25-28P	1-1/4	1-5/8	9/32	4.07
UFN18-1.25-50P	1-1/4	1-5/8	1/2	5.25
UFN18-1.37-28P	1-3/8	1-3/4	9/32	4.26
UFN18-1.50-17P	1-1/2	1-7/8	0.170	4.70

Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
UFN18-1.50-25P	1-1/2	1-7/8	1/4	\$ 4.43
UFN18-1.62-27P	1-5/8	2	0.270	4.79
UFN18-1.75-17P	1-3/4	2-1/8	0.170	5.69
UFN18-1.75-28P	1-3/4	2-1/8	9/32	5.25
UFN18-1.75-37P	1-3/4	2-1/8	3/8	6.15
UFN18-2.00-17P	2	2-3/8	0.170	7.06
UFN18-2.25-17P	2-1/4	2-5/8	0.170	7.78
UFN18-2.25-25P	2-1/4	2-5/8	1/4	8.68
UFN18-2.50-31P	2-1/2	3-7/8	5/16	8.15
UFN18-3.00-31P	3	3-3/8	5/16	9.04
0.22" C/S				
UFN22-0.56-28P	9/16	1	9/32	\$ 4.43
UFN22-0.68-37P	11/16	1-1/8	3/8	7.42
1/4" C/S				
UFN25-0.62-37P	5/8	1-1/8	3/8	\$ 4.52
UFN25-0.75-31P	3/4	1-1/4	5/16	3.89
UFN25-0.75-37P	3/4	1-1/4	3/8	3.89
UFN25-0.87-25P	7/8	1-3/8	1/4	5.07
UFN25-0.87-37P	7/8	1-3/8	3/8	3.98
UFN25-1.00-25P	1	1-1/2	1/4	3.98
UFN25-1.00-37P	1	1-1/2	3/8	4.16
UFN25-1.12-37P	1-1/8	1-5/8	3/8	4.70
UFN25-1.25-28P	1-1/4	1-3/4	9/32	4.25
UFN25-1.25-37P	1-1/4	1-3/4	3/8	4.25
UFN25-1.50-28P	1-1/2	2	9/32	4.92
UFN25-1.50-37P	1-1/2	2	3/8	4.79
UFN25-1.50-46P	1-1/2	2	0.460	9.58
UFN25-1.75-37P	1-3/4	2-1/4	3/8	5.69

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

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CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE UFN-P SYMMETRICAL PLAIN U-SEALS

U-SEALS

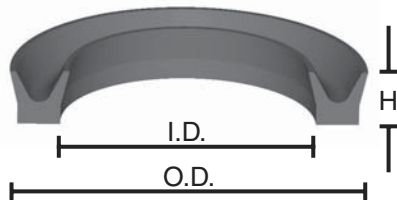
Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
UFN25-2.00-31P	2	2-1/2	5/16	\$ 7.24
UFN25-2.00-34P	2	2-1/2	11/32	8.24
UFN25-2.00-37P	2	2-1/2	3/8	6.60
UFN25-2.25-37P	2-1/4	2-3/4	3/8	8.42
UFN25-2.37-28P	2-3/8	2-7/8	9/32	8.42
UFN25-2.50-31P	2-1/2	3	5/16	7.24
UFN25-2.75-37P	2-3/4	3-1/4	3/8	8.42
UFN25-3.00-37P	3	3-1/2	3/8	8.50
UFN25-3.37-43P	3-3/8	3-7/8	7/16	16.74
UFN25-3.50-37P	3-1/2	4	3/8	10.41
UFN25-4.00-37P	4	4-1/2	3/8	16.02
5/16" C/S				
UFN31-0.87-37P	7/8	1-1/2	3/8	\$ 5.69
UFN31-1.00-43P	1	1-5/8	7/16	4.07
UFN31-1.12-43P	1-1/8	1-3/4	7/16	4.25
UFN31-1.25-31P	1-1/4	1-7/8	5/16	5.61
UFN31-1.25-43P	1-1/4	1-7/8	7/16	4.34
UFN31-1.37-37P	1-3/8	2	3/8	4.98
UFN31-1.37-43P	1-3/8	2	7/16	4.79
UFN31-1.50-31P	1-1/2	2-1/8	5/16	8.15
UFN31-1.50-43P	1-1/2	2-1/8	7/16	5.25
UFN31-1.50-46P	1-1/2	2-1/8	0.460	5.69
UFN31-1.62-31P	1-5/8	2-1/4	5/16	6.33
UFN31-1.62-43P	1-5/8	2-1/4	7/16	6.60
UFN31-1.75-43P	1-3/4	2-3/8	7/16	6.05
UFN31-1.87-31P	1-7/8	2-1/2	5/16	8.24
UFN31-1.87-37P	1-7/8	2-1/2	3/8	7.50
UFN31-1.87-43P	1-7/8	2-1/2	7/16	7.32
UFN31-2.00-31P	2	2-5/8	5/16	6.70
UFN31-2.00-43P	2	2-5/8	7/16	6.60
UFN31-2.12-37P	2-1/8	2-3/4	3/8	6.78
UFN31-2.25-43P	2-1/4	2-7/8	7/16	8.42
UFN31-2.37-46P	2-3/8	3	0.460	8.24
UFN31-2.75-43P	2-3/4	3-3/8	7/16	9.50
UFN31-2.87-47P	2-7/8	3-1/2	0.470	11.49
UFN31-3.00-37P	3	3-5/8	3/8	9.95

Part Number	I.D.	O.D.	H.	List Price
0.34" C/S				
UFN34-1.50-43P	1-1/2	2-3/16	7/16	\$ 6.05
3/8" C/S				
UFN37-1.50-47P	1-1/2	2-1/4	0.470	\$ 7.24
UFN37-1.75-50P	1-3/4	2-1/2	1/2	8.32
UFN37-2.00-43P	2	2-3/4	7/16	8.15
UFN37-2.00-56P	2	2-3/4	9/16	7.24
UFN37-2.00-62P	2	2-3/4	9/16	9.32
UFN37-2.12-56P	2-1/8	2-7/8	9/16	7.14
UFN37-2.25-37P	2-1/4	3	3/8	8.24
UFN37-2.25-50P	2-1/4	3	1/2	7.87
UFN37-2.25-56P	2-1/4	3	9/16	7.24
UFN37-2.50-37P	2-1/2	3-1/4	3/8	9.50
UFN37-2.50-56P	2-1/2	3-1/4	9/16	8.32
UFN37-2.75-37P	2-3/4	3-1/2	3/8	11.21
UFN37-2.75-50P	2-3/4	3-1/2	1/2	11.30
UFN37-2.75-56P	2-3/4	3-1/2	9/16	10.05
UFN37-3.00-37P	3	3-3/4	3/8	11.85
UFN37-3.00-50P	3	3-3/4	1/2	9.14
UFN37-3.00-56P	3	3-3/4	9/16	9.22
UFN37-3.25-37P	3-1/4	4	3/8	17.37
UFN37-3.25-50P	3-1/4	4	1/2	10.49
UFN37-3.25-56P	3-1/4	4	9/16	11.03
UFN37-3.50-56P	3-1/2	4-1/4	9/16	11.49
UFN37-4.50-46P	4-1/2	5-1/4	0.460	27.51
1/2" C/S				
UFN50-3.00-62P	3	4	5/8	9.77
UFN50-3.50-56P	3-1/2	4-1/2	9/16	12.67
UFN50-3.50-75P	3-1/2	4-1/2	3/4	12.39
UFN50-4.00-75P	4	5	3/4	14.66
UFN50-4.50-75P	4-1/2	5-1/2	3/4	22.81
UFN50-5.50-75P	5-1/2	6-1/2	3/4	32.03
UFN50-6.00-75P	6	7	3/4	50.22
0.59" C/S				
UFN59-1.81-100P	1.81	3	1	\$ 16.74



STYLE 870 HOMOGENEOUS U-SEALS

Style 870 u-seals are precision molded from Buna-N synthetic rubber. Style 870 u-seal numbers conform in size to Army-Navy specification AN6226.



SEAL INFORMATION

MATERIAL	70 A BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	0 TO 500 PSI
PART NUMBER	(Prefix) - (A-N Dash Number)

Part Number	I.D.	O.D.	H.	List Price
870-006	1/8	1/4	1/16	LPDM*
870-01	1/8	1/2	3/16	LPDM*
870-02	3/16	9/16	3/16	LPDM*
870-03	1/4	5/8	3/16	LPDM*
870-04	5/16	11/16	3/16	LPDM*
870-05	3/8	3/4	3/16	LPDM*
870-06	7/16	13/16	3/16	LPDM*
870-07	1/2	7/8	3/16	LPDM*
870-08	1/4	3/4	1/4	LPDM*
870-09	5/16	13/16	1/4	LPDM*
870-10	3/8	7/8	1/4	LPDM*
870-11	7/16	15/16	1/4	LPDM*
870-12	1/2	1	1/4	LPDM*
870-13	9/16	1-1/16	1/4	LPDM*
870-134	2-1/2	3	1/4	LPDM*
870-14	5/8	1-1/8	1/4	LPDM*
870-14V	5/8	1-1/8	1/4	LPDM*
870-15	11/16	1-3/16	1/4	LPDM*
870-16	3/4	1-1/4	1/4	LPDM*
870-17	13/16	1-5/16	1/4	LPDM*
870-18	7/8	1-3/8	1/4	LPDM*
870-19	15/16	1-7/16	1/4	LPDM*
870-20	1	1-1/2	1/4	LPDM*
870-21	1-1/16	1-9/16	1/4	LPDM*
870-22	1-1/8	1-5/8	1/4	LPDM*
870-23	1-3/16	1-11/16	1/4	LPDM*
870-24	1-1/4	1-3/4	1/4	LPDM*
870-25	1-1/4	1-7/8	5/16	LPDM*
870-26	1-3/8	2	5/16	LPDM*
870-27	1-1/2	2-1/8	5/16	LPDM*
870-28	1-5/8	2-1/4	5/16	LPDM*
870-29	1-3/4	2-3/8	5/16	LPDM*
870-30	1-7/8	2-1/2	5/16	LPDM*
870-31	2	2-5/8	5/16	LPDM*
870-32	2-1/8	2-3/4	5/16	LPDM*
870-33	2-1/4	2-7/8	5/16	LPDM*
870-34	2-3/8	3	5/16	LPDM*
870-35	2-1/2	3-1/8	5/16	LPDM*
870-36	2-1/2	3-1/4	3/8	LPDM*
870-37	2-5/8	3-3/8	3/8	LPDM*

Part Number	I.D.	O.D.	H.	List Price
870-38	2-3/4	3-1/2	3/8	LPDM*
870-39	2-7/8	3-5/8	3/8	LPDM*
870-40	3	3-3/4	3/8	LPDM*
870-41	1/8	3/8	1/8	LPDM*
870-42	3/16	7/16	1/8	LPDM*
870-43	1/4	1/2	1/8	LPDM*
870-44	5/16	9/16	1/8	LPDM*
870-45	3/8	5/8	1/8	LPDM*
870-46	7/16	11/16	1/8	LPDM*
870-47	1/2	3/4	1/8	LPDM*
870-48	5/8	1	3/16	LPDM*
870-49	3/4	1-1/8	3/16	LPDM*
870-50	7/8	1-1/4	3/16	LPDM*
870-51	1	1-3/8	3/16	LPDM*
870-52	1-1/8	1-1/2	3/16	LPDM*
870-53	1-1/4	1-5/8	3/16	LPDM*
870-60	3-1/4	4	3/8	LPDM*
870-65	4-1/4	5	3/8	LPDM*
870-80	7	8	1/2	LPDM*
870-90	11	12	1/2	LPDM*
870-95	13	14	1/2	LPDM*

SPECIAL SIZES

870-1-3/4X2-1/8	1-3/4	2-1/8	3/16	LPDM*
870-2.62X3.12	2-5/8	3-1/8	1/4	LPDM*
870-2X2-3/8	2	2-3/8	3/16	LPDM*
870-3.12X3.62	3-1/8	3-5/8	1/4	LPDM*
870-3.62X4.12	3-5/8	4-1/8	1/4	LPDM*
870-4.12X4.62	4-1/8	4-5/8	1/4	LPDM*
870-5.12X6	5-1/8	6	7/16	LPDM*
870-5.2X6	5-1/4	6	3/8	LPDM*
870-5.2X6X.50	5-1/4	6	1/2	LPDM*
870-6.12X7	6-1/8	7	7/16	LPDM*
870-6.2X7X.50	6-1/4	7	1/2	LPDM*
870-6X7X.5	6	7	1/2	LPDM*
870-9X10	9	10	1/2	LPDM*

870 TRI-KIT

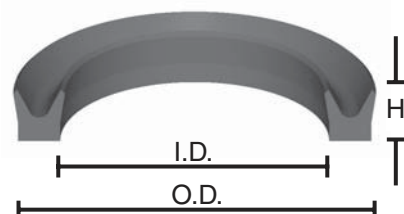
Refer to the Assortment Kits and Tools section for additional information on this product.

175.28



STYLE HRU HOMOGENEOUS U-SEALS

Style HRU u-seals are precision molded from 80 Durometer Buna-N rubber. Sizes include those found in Army-Navy spec. AN6226 and narrow cross-section sizes found in J.I.C. cylinders and the popularly termed "Huva Cup".



SEAL INFORMATION

MATERIAL	80 BUNA-N RUBBER 90 A FLUOROCARBON
TEMPERATURE RANGE	BUNA-N: -40° TO +250° F FC: -20° TO +400° F
PRESSURE RANGE	BUNA-N: 0 TO 1,250 PSI FC: 0 TO 2,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.	List Price
3/32" C/S				
HRU09-0.12-09	1/8	5/16	3/32	\$ 1.57
HRU09-0.18-09	3/16	3/8	3/32	1.57
HRU09-0.25-09	1/4	7/16	3/32	1.57
HRU09-0.25-09V	1/4	7/16	3/32	14.37
HRU09-0.31-09	5/16	1/2	3/32	1.57
HRU09-0.43-09	7/16	5/8	3/32	1.57
HRU09-0.43-09EP	7/16	5/8	3/32	3.29
HRU09-0.50-09	1/2	11/16	3/32	1.57
HRU09-0.56-09	9/16	3/4	3/32	1.57
HRU09-0.62-09	5/8	13/16	3/32	1.57
HRU09-0.68-09	11/16	7/8	3/32	1.67
1/8" C/S				
HRU12-0.18-12	3/16	7/16	1/8	\$ 1.57
HRU12-0.25-12	1/4	1/2	1/8	1.57
HRU12-0.37-12	3/8	5/8	1/8	1.57
HRU12-0.43-12	7/16	11/16	1/8	1.57
HRU12-0.50-12	1/2	3/4	1/8	1.57
HRU12-0.50-12V	1/2	3/4	1/8	5.80
HRU12-0.56-12	9/16	13/16	1/8	1.57
HRU12-0.62-12	5/8	7/8	1/8	1.57
HRU12-0.62-12V	5/8	7/8	1/8	7.11
HRU12-0.62-12VL	5/8	7/8	1/8	17.78
HRU12-0.68-12	11/16	15/16	1/8	1.57
HRU12-0.75-12	3/4	1	1/8	1.57
HRU12-0.75-12V	3/4	1	1/8	9.79
HRU12-0.81-12	13/16	1-1/16	1/8	1.69
HRU12-0.87-12	7/8	1-1/8	1/8	1.69
HRU12-0.87-12V	7/8	1-1/8	1/8	10.18
HRU12-1.00-12	1	1-1/4	1/8	1.69
HRU12-1.00-12V	1	1-1/4	1/8	10.67
HRU12-1.00-12VL	1	1-1/4	1/8	18.70
HRU12-1.12-12	1-1/8	1-3/8	1/8	1.74
HRU12-1.25-12	1-1/4	1-1/2	1/8	1.98

Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
HRU12-1.37-12	1-3/8	1-5/8	1/8	\$ 1.74
HRU12-1.50-12	1-1/2	1-3/4	1/8	1.74
HRU12-1.62-12V-70D	1-5/8	1-7/8	1/8	20.00
HRU12-1.75-12	1-3/4	2	1/8	1.74
HRU12-2.00-12	2	2-1/4	1/8	1.74
5/32" C/S				
HRU15-0.50-15	1/2	13/16	5/32	\$ 1.74
HRU15-0.68-15	11/16	1	5/32	1.81
HRU15-0.75-15	3/4	1-1/16	5/32	1.81
HRU15-0.93-15	15/16	1-1/4	5/32	1.81
HRU15-1.00-15	1	1-5/16	5/32	1.86
HRU15-1.00-15V	1	1-5/16	5/32	11.98
HRU15-1.06-15	1-1/16	1-3/8	5/32	1.88
HRU15-1.18-15	1-3/16	1-1/2	5/32	1.94
HRU15-1.18-15V	1-3/16	1-1/2	5/32	12.58
HRU15-1.25-15	1-1/4	1-9/16	5/32	2.07
HRU15-1.31-15	1-5/16	1-5/8	5/32	2.26
HRU15-1.37-15	1-3/8	1-11/16	5/32	2.19
HRU15-1.37-15V	1-3/8	1-11/16	5/32	13.77
HRU15-1.43-15	1-7/16	1-3/4	5/32	2.19
HRU15-1.50-15	1-1/2	1-13/16	5/32	2.25
3/16" C/S				
HRU18-0.62-18	5/8	1	3/16	\$ 1.79
HRU18-0.75-18	3/4	1-1/8	3/16	1.79
HRU18-1.00-18	1	1-3/8	3/16	1.89
HRU18-1.25-18	1-1/4	1-5/8	3/16	1.89
HRU18-1.37-18	1-3/8	1-3/4	3/16	2.08
HRU18-1.37-18EP	1-3/8	1-3/4	3/16	4.99
HRU18-1.37-18V	1-3/8	1-3/4	3/16	18.70
HRU18-1.50-18	1-1/2	1-7/8	3/16	2.08
HRU18-1.62-18	1-5/8	2	3/16	2.19
HRU18-1.62-18V	1-5/8	2	3/16	14.72
HRU18-1.62-18VL	1-5/8	2	3/16	25.31



STYLE HRU HOMOGENEOUS U-SEALS

U-SEALS

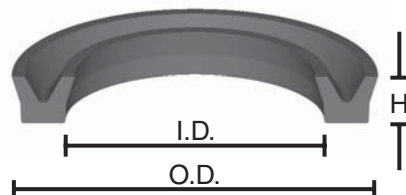
Part Number	I.D.	O.D.	H.	List Price
3/16" C/S				
HRU18-1.75-18	1-3/4	2-1/8	3/16	\$ 2.19
HRU18-1.75-18V	1-3/4	2-1/8	3/16	15.34
HRU18-1.87-18	1-7/8	2-1/4	3/16	2.19
HRU18-2.00-18	2	2-3/8	3/16	2.37
HRU18-2.00-18V	2	2-3/8	3/16	15.73
HRU18-2.12-18	2-1/8	2-1/2	3/16	2.37
HRU18-2.12-18V	2-1/8	2-1/2	3/16	15.73
HRU18-2.37-18	2-3/8	2-3/4	3/16	2.37
HRU18-2.50-18	2-1/2	2-7/8	3/16	3.34
HRU18-2.62-18	2-5/8	3	3/16	2.96
HRU18-2.87-18	2-7/8	3-1/4	3/16	3.13
HRU18-3.00-18	3	3-3/8	3/18	1.97
HRU18-3.25-18	3-1/4	3-5/8	3/16	5.44
HRU18-3.37-18	3-3/8	3-3/4	3/16	5.53
7/32" C/S				
HRU21-2.50-21	2-1/2	2-15/16	7/32	\$ 3.25
HRU21-2.50-21EP	2-1/2	2-15/16	7/32	13.04
HRU21-2.50-21V	2-1/2	2-15/16	7/32	17.30
HRU21-2.56-21	2-9/16	3	7/32	3.42
HRU21-2.56-21V	2-9/16	3	7/32	42.94
HRU21-2.75-21	2-3/4	3-3/16	7/32	3.77
HRU21-2.81-21	2-13/16	3-1/4	7/32	3.95
HRU21-2.81-21V	2-13/16	3-1/4	7/32	17.98
HRU21-3.00-21	3	3-7/16	7/32	4.84
HRU21-3.00-21V	3	3-7/16	7/32	19.35
HRU21-3.06-21	3-1/16	3-1/2	7/32	5.53
HRU21-3.31-21	3-5/16	3-3/4	7/32	6.10
1/4" C/S				
HRU25-1.37-25	1-3/8	1-7/8	1/4	\$ 3.26
HRU25-1.75-25	1-3/4	2-1/4	1/4	3.42
HRU25-2.00-25	2	2-1/2	1/4	3.77
HRU25-2.50-25	2-1/2	3	1/4	3.96
HRU25-2.75-25	2-3/4	3-1/4	1/4	4.18
HRU25-3.50-25	3-1/2	4	1/4	4.13
HRU25-3.50-25V	3-1/2	4	1/4	19.73
HRU25-3.75-25	3-3/4	4-1/4	1/4	4.34
HRU25-4.00-25	4	4-1/2	1/4	4.48
HRU25-4.00-25-90D	4	4-1/2	1/4	4.48
HRU25-4.00-25V	4	4-1/2	1/4	24.72
HRU25-4.50-25	4-1/2	5	1/4	4.93

Part Number	I.D.	O.D.	H.	List Price
1/4" C/S				
HRU25-4.50-25V	4-1/2	5	1/4	\$ 27.85
HRU25-4.75-25	4-3/4	5-1/4	1/4	8.79
HRU25-5.50-25	5-1/2	6	1/4	9.43
HRU25-5.50-37	5-1/2	6	3/8	9.43
9/32" C/S				
HRU28-4.43-28	4-7/16	5	9/32	\$ 8.91
HRU28-4.43-28V	4-7/16	5	9/32	28.83
HRU28-4.56-28	4-9/16	5-1/8	9/32	20.85
HRU28-5.00-28	5	5-9/16	9/32	17.28
HRU28-5.00-28V	5	5-9/16	9/32	31.96
HRU28-5.43-28	5-7/16	6	9/32	10.23
HRU28-5.43-28V	5-7/16	6	9/32	35.01
HRU28-6.43-28	6-7/16	7	9/32	6.90
HRU28-6.43-28V	6-7/16	7	9/32	41.18
5/16" C/S				
HRU31-2.87-31	2-7/8	3-1/2	5/16	\$ 6.76
HRU31-4.37-31	4-3/8	5	5/16	6.19
HRU31-5.37-31	5-3/8	6	5/16	9.28
HRU31-5.37-31V	5-3/8	6	5/16	40.21
HRU31-5.50-31	5-1/2	6-1/8	5/16	12.19
HRU31-5.50-31V	5-1/2	6-1/8	5/16	52.81
HRU31-6.37-31	6-3/8	7	5/16	14.69
HRU31-6.37-31V	6-3/8	7	5/16	55.70
HRU31-7.37-31	7-3/8	8	5/16	18.17
HRU31-7.37-31V	7-3/8	8	5/16	85.39
11/32" C/S				
HRU34-9.31-34	9-5/16	10	11/32	\$ 24.92
HRU34-9.31-34V	9-5/16	10	11/32	108.41
3/8" C/S				
HRU37-2.50-37	2-1/2	3-1/4	3/8	\$ 4.46
HRU37-2.75-37	2-3/4	3-1/2	3/8	4.67
HRU37-9.25-37	9-1/4	10	3/8	25.37
HRU37-11.25-37	11-1/4	12	3/8	43.09
12/32" C/S				
HRU40-13.18-40	13-3/16	14	13/32	\$ 32.18
1/2" C/S				
HRU50-9.00-50	9	10	1/2	\$ 41.57
HRU50-11.00-50	11	12	1/2	54.33
HRU50-11.00-50V	11	12	1/2	89.70



STYLE HSU HOMOGENEOUS U-SEALS

Style HSU u-seals are precision molded from 90 Dureometer Buna-N rubber or 90 A Fluorocarbon (suffix "V") - 90 Duro Rubber for abrasion resistance and Fluorocarbon for heat resistance. These seals are commonly found in industrial cylinders, as piston, rod and cushion seals.



SEAL INFORMATION

MATERIAL	90 A BUNA-N RUBBER 90 A FLUOROCARBON
TEMPERATURE RANGE	BUNA-N: -40° TO +250° F FC: -20° TO +400° F
PRESSURE RANGE	0 TO 2,000 PSI
PART NUMBER	(Prefix)(CS)-(Inside Dia)-(Height)-(90 Duro)

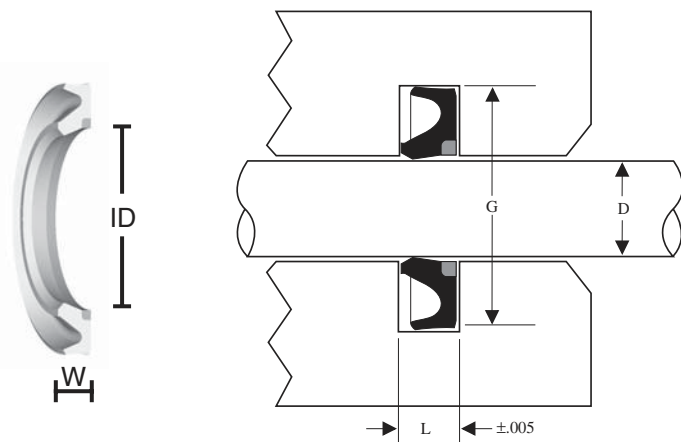
Part Number	I.D.	O.D.	H.	List Price
1/8" C/S				
HSU12-0.75-12-90D	3/4	1	1/8	\$ 1.57
HSU12-0.75-12-90DV	3/4	1	1/8	10.11
5/32" C/S				
HSU15-1.18-15-90D	1-3/16	1-1/2	5/32	\$ 1.94
HSU15-1.18-15-90DV	1-3/16	1-1/2	5/32	11.94
HSU15-1.25-15-90D	1-1/4	1 9/16	5/32	2.07
HSU15-1.25-15-90DV	1-1/4	1 9/16	5/32	16.85
3/16" C/S				
HSU18-1.62-18-90D	1-5/8	2	3/16	\$ 2.19
HSU18-1.62-18-90DV	1-5/8	2	3/16	30.71
HSU18-2.12-18-90D	2-1/8	2-1/2	3/16	2.37
HSU18-2.12-18-90DV	2-1/8	2-1/2	3/16	32.64
7/32" C/S				
HSU21-2.81-21-90D	2-13/16	3-1/4	7/32	\$ 3.95
HSU21-2.81-21-90DV	2-13/16	3-1/4	7/32	31.62
1/4" C/S				
HSU25-3.50-25-90D	3-1/2	4	1/4	\$ 4.13
HSU25-3.50-25-90DV	3-1/2	4	1/4	42.07
HSU25-4.50-25-90D	4-1/2	5	1/4	4.93
HSU25-4.50-25-90DV	4-1/2	5	1/4	27.85
.280" C/S				
HSU28-4.43-28-90D	4-7/16	5	9/32	\$ 8.91
HSU28-4.43-28-90DV	4-7/16	5	9/32	42.83
HSU28-5.43-28-90D	5-7/16	6	9/32	10.23
HSU28-5.43-28-90DV	5-7/16	6	9/32	35.02
HSU28-6.43-28-90D	6-7/16	7	9/32	10.27
HSU28-6.43-28-90DV	6-7/16	7	9/32	62.92

Part Number	I.D.	O.D.	H.	List Price
5/16" C/S				
HSU31-5.37-31-90D	5-3/8	6	5/16	\$ 9.28
HSU31-5.37-31-90DV	5-3/8	6	5/16	45.05
HSU31-6.37-31-90D	6-3/8	7	5/16	14.69
HSU31-6.37-31-90DV	6-3/8	7	5/16	55.70
HSU31-7.37-31-90D	7-3/8	8	5/16	18.17
HSU31-7.37-31-90DV	7-3/8	8	5/16	89.15
11/32" C/S				
HSU34-9.31-34-90D	9-5/16	10	11/32	\$ 24.92
HSU34-9.31-34-90DV	9-5/16	10	11/32	108.41
3/8" C/S				
HSU37-11.25-37-90D	11-1/4	12	3/8	\$ 43.09
HSU37-11.25-37-90DV	11-1/4	12	3/8	129.63
13/32" C/S				
HSU40-13.18-40-90D	13-3/16	14	13/32	\$ 23.19
HSU40-13.18-40-90DV	13-3/16	14	13/32	175.65
1/2" C/S				
HSU50-11.00-50-90D	11	12	1/2	\$ 54.33
HSU50-11.00-50-90DV	11	12	1/2	175.65
HSU50-13.00-50-90D	13	14	1/2	56.18
HSU50-13.00-50-90DV	13	14	1/2	222.21



STYLE DYR ROD BUFFER SEALS

U-cup style buffer ring offers an asymmetric sealing lip profile, chamfered sealing edges, and pressure relieving capabilities to prevent inner pressure entrapment when employed in a tandem sealing system. This rod buffer seal is designed to absorb impact pressure fluctuations under high-load conditions thus increasing the life of the primary seal.



SEAL INFORMATION

MATERIAL	URETHANE U-STYLE POLYACETAL BACK-UP
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 8,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) (O-Ring CS)

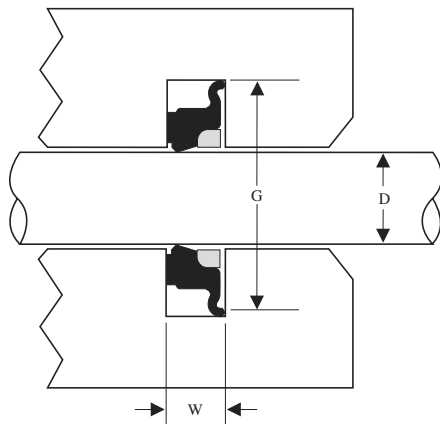
Part Number	D Nominal Rod Dia. Seal ID	G Groove Diameter	W Seal Width	L Groove Width	Diametrical Clearance Gap			List Price
					1000 PSI	3000 PSI	5000 PSI	
DYR28-1.25-12	1-1/4	1.819 ±0.004	1/8	0.140 ±0.005	0.012	0.008	0.005	\$ 9.23
DYR28-1.50-12	1-1/2	2.067 ±0.004	1/8	0.140 ±0.005	0.012	0.008	0.005	10.66
DYR28-1.75-12	1-3/4	2.319 ±0.004	1/8	0.140 ±0.005	0.012	0.008	0.005	12.09
DYR28-2.00-12	2	2.567 ±0.004	1/8	0.140 ±0.005	0.012	0.008	0.005	13.52
DYR31-2.75-22BU	2-3/4	3.402 ±0.004	3/16	0.234 ±0.005	0.030	0.022	0.018	17.80
DYR31-3.00-22BU	3	3.649 ±0.004	3/16	0.234 ±0.005	0.030	0.022	0.018	19.24
DYR31-4.00-22BU	4	4.669 ±0.004	3/16	0.234 ±0.005	0.030	0.022	0.018	24.94
DYR32-1.75-20BU	1-3/4	2.395 ±0.005	0.22	0.220 ±0.005	0.030	0.022	0.018	14.05
DYR34-2.25-22BU	2-1/4	2.929 ±0.004	3/16	0.234 ±0.005	0.030	0.022	0.018	14.96
DYR34-2.50-22BU	2-1/2	3.177 ±0.004	3/16	0.234 ±0.005	0.030	0.022	0.018	16.38
DYR34-3.00-22BU	3	3.649 ±0.004	3/16	0.234 ±0.005	0.030	0.022	0.018	22.27
DYR34-3.50-22BU	3-1/2	4.169 ±0.004	3/16	0.234 ±0.005	0.030	0.022	0.018	22.10

Part Number	Nominal Rod Dia. Seal ID	G Groove Diameter	W Seal Width	L Groove Width	Diametrical Clearance Gap			List Price
					1000 PSI	3000 PSI	5000 PSI	
DYR-25003	2-1/2	3.116 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	\$ 25.42
DYR-27503	2-3/4	3.366 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	21.08
DYR-30003	3	3.616 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	29.74
DYR-35003	3-1/2	4.116 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	30.35
DYR-40003	4	4.616 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	41.80
DYR-45003	4-1/2	5.116 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	51.98
DYR-47503	4-3/4	5.366 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	53.66
DYR-50003	5	5.616 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	55.28
DYR-55003	5-1/2	6.116 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	53.93
DYR-60003	6	6.616 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	50.76
DYR-65003	6-1/2	7.116 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	56.18
DYR-70003	7	7.616 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	60.73
DYR-75003	7-1/2	8.116 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	61.80
DYR-80003	8	8.616 +0.005/-0	0.235	0.247 +0.010/-0	0.030	0.022	0.018	65.17



STYLE DYM ROD BUFFER SEALS

Buffer seals have an asymmetric sealing profile that offers improved performance in small diameter applications and pressure relieving capabilities to prevent pressure entrapment in tandem sealing systems. DYM Style Rod Buffer Seals can also be used to retrofit DYM and KR applications when properly sized.



SEAL INFORMATION

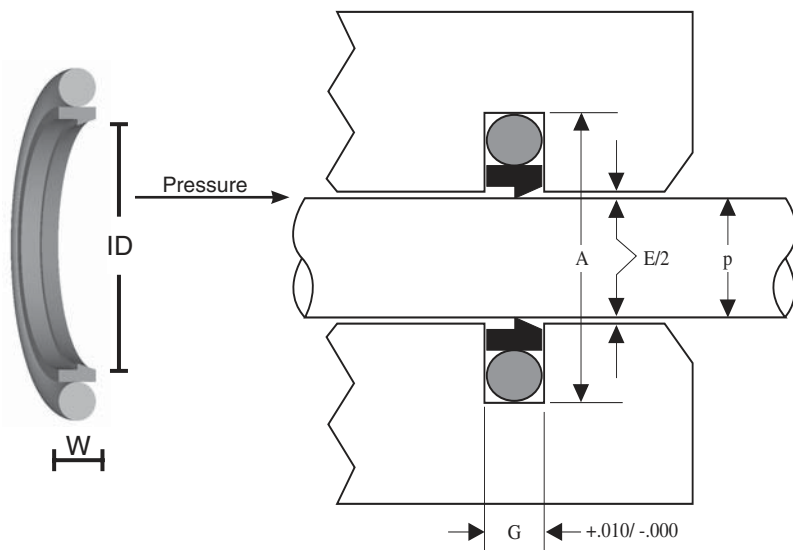
MATERIAL	URETHANE SEAL NYLON BACK-UP
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Inside Dia) (O-Ring CS)

Part Number	D Nominal Rod Dia. Seal ID	G Groove Diameter	H Seal Width	W Groove Width	Diametrical Clearance Gap			List Price
					1000 PSI	3000 PSI	5000 PSI	
DYM-10002	1	1.424 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	\$ 17.98
DYM-12502	1-1/4	1.674 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	17.98
DYM-15002	1-1/2	1.924 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	16.21
DYM-17502	1-3/4	2.174 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	16.91
DYM-17503	1-3/4	2.366 +0.005/-0	0.235 ±0.005	0.247 +0.010/-0	0.030	0.022	0.018	17.31
DYM-20002	2	2.424 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	18.19
DYM-20003	2	2.616 +0.005/-0	0.235 ±0.005	0.247 +0.010/-0	0.030	0.022	0.018	19.58
DYM-22502	2-1/4	2.674 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	20.34
DYM-25002	2-1/2	2.924 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	18.36
DYM-25003	2-1/2	3.116 +0.005/-0	0.235 ±0.005	0.247 +0.010/-0	0.030	0.022	0.018	25.42
DYM-27502	2-3/4	3.174 +0.005/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	21.08
DYM-27503	2-3/4	3.366 +0.005/-0	0.235 ±0.005	0.247 +0.010/-0	0.030	0.022	0.018	21.08
DYM-30002	3	3.424 +0.004/-0	0.155 ±0.005	0.166 +0.010/-0	0.030	0.022	0.018	23.85
DYM-30003	3	3.616 +0.005/-0	0.235 ±0.005	0.247 +0.010/-0	0.030	0.022	0.018	29.74



STYLE KR ROD BUFFER SEALS

Molded in PTFE with a rubber energizer, this seal absorbs the shock of pressure spikes protecting the rod seal.



SEAL INFORMATION

MATERIAL	BRONZE FILLED PTFE SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Inside Dia) (O-Ring CS)

Part Number	B Nominal Rod Dia. Seal ID	A Groove Diameter	W Seal Width	G Groove Width	E - Maximum Diametrical Clearance			List Price
					1000 PSI	3000 PSI	5000 PSI	
KR-05001	1/2	0.798 +0.003/-0	.122±.005	0.126 +0.010/-0	0.012	0.006	0.004	\$ 3.16
KR-10001	1	1.298 +0.004/-0	.122±.005	0.126 +0.010/-0	0.012	0.006	0.004	10.67
KR-10002	1	1.433 +0.004/-0	.155±.005	0.165 +0.008/-0	0.016	0.008	0.006	5.43
KR-11201	1-1/8	1.423 +0.003/-0	.122±.005	0.126 +0.010/-0	0.012	0.006	0.004	10.90
KR-12501	1-1/4	1.548 +0.003/-0	.122±.005	0.126 +0.010/-0	0.012	0.006	0.004	12.68
KR-12502	1-1/4	1.674 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	13.48
KR-13702	1-3/8	1.799 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	14.73
KR-15001	1-1/2	1.798 +0.003/-0	.122±.005	0.126 +0.010/-0	0.012	0.006	0.004	12.36
KR-15002	1-1/2	1.924 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	14.73
KR-15003	1-1/2	2.116 +0.004/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	9.50
KR-17501	1-3/4	2.048 +0.003/-0	.122±.005	0.126 +0.010/-0	0.012	0.006	0.004	13.71
KR-17502	1-3/4	2.174 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	15.37
KR-17503	1-3/4	2.366 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	15.74
KR-18702	1-7/8	2.299 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	13.19
KR-20002	2	2.424 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	16.54
KR-20003	2	2.616 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	17.80
KR-21202	2-1/8	2.549 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	17.48
KR-22502	2-1/4	2.674 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	18.49
KR-25002	2-1/2	2.924 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	16.68
KR-25003	2-1/2	3.116 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	23.10



STYLE KR ROD BUFFER SEALS

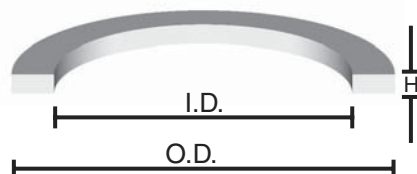
BUFFER SEALS

Part Number	B Nominal Rod Dia. Seal ID	A Groove Diameter	W Seal Width	G Groove Width	E - Maximum Diametrical Clearance			List Price
					1000 PSI	3000 PSI	5000 PSI	
KR-26203	2-5/8	3.241 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	\$ 22.27
KR-27503	2-3/4	3.366 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	19.15
KR-30002	3	3.424 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	21.69
KR-30003	3	3.616 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	27.03
KR-32503	3-1/4	3.866 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	27.30
KR-35003	3-1/2	4.116 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	27.58
KR-37503	3-3/4	4.366 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	35.90
KR-40002	4	4.424 +0.004/-0	.155±.005	0.166 +0.010/-0	0.016	0.008	0.006	34.09
KR-40003	4	4.616 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	38.00
KR-40004	4	4.830 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	34.67
KR-45003	4-1/2	5.116 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	47.24
KR-45004	4-1/2	5.330 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	45.26
KR-47503	4-3/4	5.366 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	48.77
KR-50003	5	5.616 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	50.25
KR-50004	5	5.830 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	50.60
KR-55004	5-1/2	6.330 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	53.37
KR-57504	5-3/4	6.580 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	48.06
KR-60003	6	6.616 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	46.14
KR-60004	6	6.830 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	48.05
KR-65003	6-1/2	7.116 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	24.03
KR-67504	6-3/4	7.580 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	59.57
KR-70003	7	7.616 +0.005/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	55.22
KR-70004	7	7.830 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	65.16
KR-75003	7-1/2	8.116 +0.006/-0	.235±.005	0.247 +0.010/-0	0.020	0.010	0.008	89.56
KR-82504	8-1/4	9.080 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	95.76
KR-90004	9	9.830 +0.006/-0	.305±.005	0.320 +0.010/-0	0.024	0.012	0.009	66.29



STYLE RBS ROD BUFFER SEALS

The RBS style rod buffer seals are a rectangular urethane buffer ring designed to absorb pressure fluctuations thereby protecting 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. This simple design is commonly found on older construction equipment.



SEAL INFORMATION

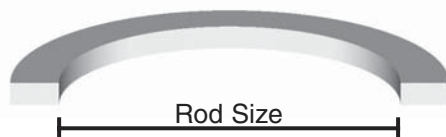
MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI

Part Number	ID	OD	H.	List Price
RBS-1.2X1.6	1.250	1.620	0.118	\$ 9.64
RBS-1.50X2.00SL	1.500	2.000	0.118	3.85
RBS-1.75X2.25SL	1.750	2.250	0.118	4.13
RBS-2.00X2.50SL	2.000	2.500	0.118	4.55
RBS-2.25X2.87SL	2.250	2.870	0.190	5.06
RBS-2.50X3.12SL	2.500	3.120	0.190	5.50
RBS-3.00X3.62SL	3.000	3.620	0.190	10.04
RBS-4.0X4.4X.19	4.000	4.380	0.190	3.99
RBS-4.5X5.2X.17	4.500	5.220	0.170	14.03
RBS-6X6.7X.17	6.000	6.720	0.170	17.83
RBS-7.5X8.2X.17	7.500	8.220	0.170	19.07



CATERPILLAR® SPECIFIC BUFFER SEALS - 1 PIECE

See Caterpillar® heading in kit catalog for more Caterpillar® replacement parts.



SEAL INFORMATION

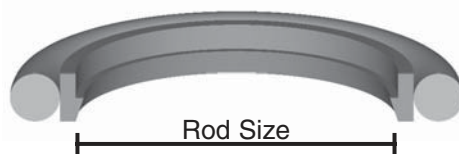
MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI

Part Number	Rod Size	List Price
CTC-5P4673	7/8	\$3.05
CTC-6J9733	1-1/2	4.02
CTC-9J3497	1-1/4	3.20
CTC-6J9178	1-3/4	3.88
CTC-4T6778	1-7/8	9.64
CTC-6J6917	2	4.70
CTC-5J3620	2-1/2	5.32
CTC-5J3616	2-1/4	4.88
CTC-4T6127	2-1/8	4.88
CTC-6J6553	2-3/4	5.65
CTC-6J6916	2-3/8	5.19
CTC-1U4020	2-5/8	6.18

Part Number	Rod Size	List Price
CTC-6J6915	3	\$5.94
CTC-6J6736	3-1/2	8.07
CTC-6J7167	3-1/4	6.38
CTC-8J6070	3-3/4	8.64
CTC-8J4627	4	13.90
CTC-7J8943	4-1/4	7.34
CTC-7J9257	4-3/4	11.32
CTC-3G5055	4-3/8	6.57
CTC-8J4509	5	12.32
CTC-6J8631	6-1/2	15.15
CTC-9J2495	7	15.72

CATERPILLAR® SPECIFIC BUFFER SEALS - 2 PIECE

See Caterpillar® heading in kit catalog for more Caterpillar® replacement parts.



SEAL INFORMATION

MATERIAL	BRONZE FILLED PTFE SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI

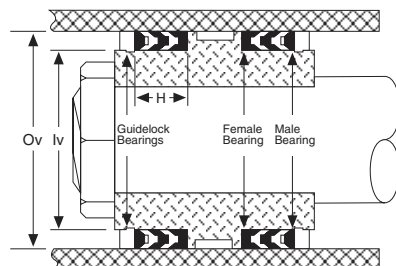
Part Number	Rod Size	List Price
CTC-8C9122	1-1/2	\$ 9.52
CTC-8C9123	1-3/4	10.14
CTC-8C9124	2	11.10
CTC-8C3839	2-1/2	13.24
CTC-8C9125	2-1/4	14.31
CTC-8C3841	2-3/4	16.88
CTC-8C9138	2-3/8	15.93

Part Number	Rod Size	List Price
CTC-8C9126	3	\$ 15.76
CTC-8C9127	3-1/2	20.34
CTC-8C9121	3-1/4	16.81
CTC-8C9128	3-3/4	21.56
CTC-8C9129	4	22.73
CTC-8C9130	7	56.74



HYDROLOCK VEE PACKING SETS

These vee sets utilize hytrel & nylon vees to cover pressure from 0 to 6,000 psi and provide excellent extrusion resistance. Male & female bearings are molded from glass filled nylon. **NOTE:** These vee sets do not contain guidelock bearings. They are sold separately as shown on the next page.



Standard Hydrolock Set
w/ 1/4" female bearing

Hydrolock Set
w/ 1/2" female bearing

Hydrolock Set
w/ 1" female bearing

1740 = 3 VEEs
1741 = 4 VEEs
1742 = 5 VEEs

SEAL INFORMATION

MATERIAL	HYTREL & NYLON
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix)-(# of vees)-(OD)-(Bearing Height)

Part Number	I.D.	O.D.	H.	List Price
HDLV-1740-350	3	3-1/2	3/4	\$ 16.11
HDLV-1740-400	3-1/2	4	3/4	25.47
HDLV-1740-500	4-1/2	5	3/4	41.30
HDLV-1740-600	5-1/2	6	3/4	23.62
HDLV-1740-627	5-3/4	6.265	3/4	25.57
HDLB-1741-175	1-1/4	1-3/4	53-64	23.01
HDLV-1741-275-100FB	2-1/4	2-3/4	1-5/8	39.14
HDLV-1741-300-050FB	2-1/2	3	1-1/8	24.40
HDLV-1741-350-050FB	3	3-1/2	1-1/8	44.01
HDLV-1741-400-050FB	3-1/2	4	1-1/8	36.20
HDLV-1741-425-100FB	3-3/4	4-1/4	1-5/8	45.44
HDLV-1741-450-050FB	4	4-1/2	1-1/8	40.52
HDLV-1741-500	4-1/2	5	3/4	25.43
HDLV-1741-500-050FB	4-1/2	5	1-1/8	38.33
HDLV-1741-500-075FB	4-1/2	5	1-3/8	37.16
HDLV-1741-600-050FB	5-1/2	6	1-1/8	61.17
HDLV-1741-725	6-3/4	7-1/4	7/8	66.29
HDLV-1741-1200-050FB	11-1/2	12	1-1/8	310.34
HDLV-1742-200	1-1/2	2	1	27.59
HDLV-1742-225	1-3/4	2-1/4	1	20.35
HDLV-1742-250	2	2-1/2	1	21.17
HDLV-1742-250-100FB	2	2-1/2	1-3/4	38.96
HDLV-1742-275	2-1/4	2-3/4	1	24.10
HDLV-1742-275-100FB	2-1/4	2-3/4	1-3/4	35.20
HDLV-1742-300	2-1/2	3	1	20.79
HDLV-1742-300-100FB	2-1/2	3	1-3/4	49.12
HDLV-1742-312-100FB	2-1/2	3-1/8	1-11/16	64.86
HDLV-1742-325	2-3/4	3-1/4	1	24.40
HDLV-1742-325-100FB	2-3/4	3-1/4	1-3/4	38.70
HDLV-1742-350	3	3-1/2	1	25.65
HDLV-1742-350-100FB	3	3-1/2	1-3/4	58.86
HDLV-1742-375	3-1/4	3-3/4	1	37.45
HDLV-1742-375-050FB	3-1/4	3-3/4	1-1/4	37.27
HDLV-1742-400	3-1/2	4	1	29.34
HDLV-1742-400-100FB	3-1/2	4	1-3/4	53.93

Part Number	I.D.	O.D.	H.	List Price
HDLV-1742-450	4	4-1/2	1	\$ 32.34
HDLV-1742-450-100FB	4	4-1/2	1-3/4	53.93
HDLV-1742-500	4-1/2	5	1	51.37
HDLV-1742-500-100FB	4-1/2	5	1-3/4	75.97
HDLV-1742-550	5	5-1/2	1	56.42
HDLV-1742-550-050FB	5	5-1/2	1-1/4	54.18
HDLV-1742-600	5-1/2	6	1	60.92
HDLV-1742-600-100FB	5-1/2	6	1-3/4	63.37
HDLV-1742-650	6	6-1/2	1	68.41
HDLV-1742-650-050FB	6	6-1/2	1-1/4	64.42
HDLV-1742-650-100FB	6	6-1/2	1-3/4	69.66
HDLV-1742-700	6-1/2	7	1	64.17
HDLV-1742-700-100FB	6-1/2	7	1-3/4	105.49
HDLV-1742-750	7	7-1/2	1	65.41
HDLV-1742-750-100FB	7	7-1/2	1-3/4	109.23
HDLV-1742-800	7-1/2	8	1	76.03
HDLV-1742-800-100FB	7-1/2	8	1-3/4	117.05
HDLV-1742-850	8	8-1/2	1	97.06
HDLV-1742-850-100FB	8	8-1/2	1-3/4	118.60
HDLV-1742-900	8-1/2	9	1	136.33
HDLV-1742-900-100FB	8-1/2	9	1-3/4	145.82
HDLV-275-200-175	2	2-3/4	1-3/4	38.89
HDLV-300-250-082	2-1/2	3	.820	9.68
HDLV-300-250-087	2-1/2	3	7/8	9.73
HDLV-350-300-082	3	3-1/2	.820	10.50
HDLV-375-300-175	3	3-3/4	1-3/4	44.82
HDLV-425-350-087	3-1/2	4-1/4	7/8	40.26
HDLV-425-350-175	3-1/2	4-1/4	1-3/4	83.15
HDLV-450-400-082	4	4-1/2	.820	13.89
HDLV-503-402-152	4.02	5.03	1.527	34.13
HDLV-550-500-082	5	5-1/2	.820	16.35
HDLV-603-503-150	5.03	6.03	1-1/2	34.83
HDLV-703-603-150	6.03	7.03	1-1/2	42.70
HDLV-800-080	7-1/2	8	0.800	71.91

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El Marques Querétaro.



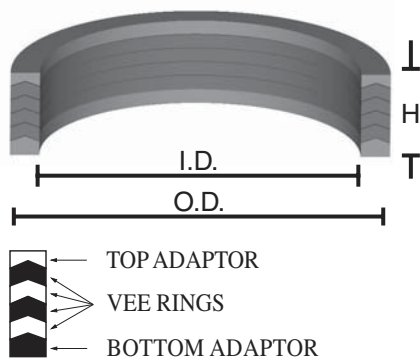
GUIDELOCK PISTON BEARINGS

Molded from glass filled nylon, these step-cut bearings also act as retainers for Hydrolock vee sets. The following bore sizes are available.

Part Number	Bore Size	List Price	Part Number	Bore Size	List Price
HDLG-200	2	\$ 13.06	HDLG-550	5-1/2	\$ 24.66
HDLG-225	2-1/4	14.17	HDLG-600	6	27.16
HDLG-250	2-1/2	16.80	HDLG-627	6.265	32.02
HDLG-300	3	14.67	HDLG-650	6-1/2	33.84
HDLG-350	3-1/2	15.92	HDLG-700	7	34.96
HDLG-400	4	20.22	HDLG-750	7-1/2	38.08
HDLG-450	4-1/2	21.41	HDLG-800	8	40.13
HDLG-500	5	22.79	HDLG-900	9	58.11

VEE PACKING SETS

Our vee sets are the finest quality available in the industry. While all sets incorporate fabric reinforced rubber pressure rings, one or two urethane rings are included to improve low pressure sealing, when it is feasible. Most sets use nylon adaptors. Properly installed the pressure limits are as follows:



3,000 PSI = 4 VEEES
5,000 PSI = 5 VEEES
10,000 PSI = 6 VEEES

Construction Code
Example: 1-0-4-1

1 - 1 Top Adaptor
0 - 0 Urethane Vee Rings
4 - 4 Fabric Vee Rings
1 - 1 Bottom Adaptor

SEAL INFORMATION

MATERIAL	FABRIC REINFORCED RUBBER URETHANE RING/NYLON ADAP- TORS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000 PSI
PART NUMBER	(Prefix) (ID) (CS) X (Height)

Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price	Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS03703X075	1-0-4-1	3/8	3/4	3/4	LPDM*	VS08705X103	1-0-4-1	7/8	1-1/2	1-1/32	LPDM*
VS03704X050	1-0-1-1	3/8	7/8	1/2	LPDM*	VS10003X095	1-2-3-1	1	1-3/8	61/64	LPDM*
VS05003X062	1-0-3-1	1/2	7/8	5/8	LPDM*	VS10003X100	1-0-6-1	1	1-3/8	1	LPDM*
VS05004X075	1-0-3-1	1/2	1	3/4	LPDM*	VS10004X075	1-0-3-1	1	1-1/2	3/4	LPDM*
VS05004X087	1-0-4-1	1/2	1	7/8	LPDM*	VS10004X100	1-0-5-1	1	1-1/2	1	LPDM*
VS06203X082	1-0-4-1	5/8	1	13/16	LPDM*	VS10004X112	1-0-6-1	1	1-1/2	1-1/8	LPDM*
VS06204X100	1-0-5-1	5/8	1-1/8	1	LPDM*	VS10005X103	1-0-4-1	1	1-5/8	1-1/32	LPDM*
VS06205X125	1-0-5-1	5/8	1-1/4	1-1/4	LPDM*	VS10006X100	1-0-3-1	1	1-3/4	1	LPDM*
VS07503X075	1-0-3-1	3/4	1-1/8	3/4	LPDM*	VS11204X087	1-0-4-1	1-1/8	1-5/8	7/8	LPDM*
VS07503X082	1-0-6-1	3/4	1-1/8	13/16	LPDM*	VS11205X103	1-0-4-1	1-1/8	1-3/4	1-1/32	LPDM*
VS07504X100	1-0-5-1	3/4	1-1/4	1	LPDM*	VS11803X125	1-0-6-1	1-3/16	1-9/16	1-1/4	LPDM*
VS07505X103	1-0-4-1	3/4	1-3/8	1-1/32	LPDM*	VS11804X087	1-0-4-1	1-3/16	1-11/16	7/8	LPDM*
VS07506X112	1-0-3-1	3/4	1-1/2	1-1/8	LPDM*	VS12504X075	1-0-3-1	1-1/4	1-3/4	3/4	LPDM*
VS08104X087	1-0-4-1	13/16	1-5/16	7/8	LPDM*	VS12504X082	1-2-2-1	1-1/4	1-3/4	.820	LPDM*
VS08703X075	1-0-3-1	7/8	1-1/4	3/4	LPDM*	VS12504X100	1-0-5-1	1-1/4	1-3/4	1	LPDM*
VS08704X075	1-0-3-1	7/8	1-3/8	3/4	LPDM*	VS12504X112	1-0-6-1	1-1/4	1-3/4	1-1/8	LPDM*
VS08704X100	1-0-4-1	7/8	1-3/8	1	LPDM*	VS12505X103	1-0-4-1	1-1/4	1-7/8	1-1/32	LPDM*

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Suc.: Ver Contraportada



VEE PACKING SETS

Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS12506X100	1-1-2-1	1-1/4	2	1	LPDM*
VS12508X100	1-0-2-1	1-1/4	2-1/4	1	LPDM*
VS12508X150	1-0-4-1	1-1/4	2-1/4	1-1/2	LPDM*
VS13703X106	1-0-6-1	1-3/8	1-3/4	1-1/16	LPDM*
VS13704X075	1-0-3-1	1-3/8	1-7/8	3/4	LPDM*
VS13704X100	1-2-3-1	1-3/8	1-7/8	1	LPDM*
VS13705X103	1-0-4-1	1-3/8	2	1-1/32	LPDM*
VS13706X125	1-0-4-1	1-3/8	2-1/8	1-1/4	LPDM*
VS15003X082	1-2-3-1	1-1/2	1-7/8	.820	LPDM*
VS15004X082	1-0-4-1	1-1/2	2	.820	LPDM*
VS15004X087	1-1-3-1	1-1/2	2	7/8	LPDM*
VS15004X100	1-2-3-1	1-1/2	2	1	LPDM*
VS15004X112	1-2-4-1	1-1/2	2	1-1/8	LPDM*
VS15004X125	1-0-7-1	1-1/2	2	1-1/4	LPDM*
VS15005X103	1-2-2-1	1-1/2	2-1/8	1.031	LPDM*
VS15005X118	1-0-5-1	1-1/2	2-1/8	1-3/16	LPDM*
VS15006X100	1-0-3-1	1-1/2	2-1/4	1	LPDM*
VS15007X175	1-0-5-1	1-1/2	2-3/8	1-3/4	LPDM*
VS15008X125	1-1-2-1	1-1/2	2-1/2	1-1/4	LPDM*
VS15008X150	1-2-2-1	1-1/2	2-1/2	1-1/2	LPDM*
VS16204X075	1-3-0-1	1-5/8	2-1/8	3/4	LPDM*
VS16204X100	1-0-5-1	1-5/8	2-1/8	1	LPDM*
VS16204X112	1-0-6-1	1-5/8	2-1/8	1-1/8	LPDM*
VS16205X087	1-0-3-1	1-5/8	2-1/4	7/8	LPDM*
VS16205X103	1-0-4-1	1-5/8	2-1/4	1-1/32	LPDM*
VS17503X087	1-2-3-1	1-3/4	2-1/8	7/8	LPDM*
VS17504X082	1-1-3-1	1-3/4	2-1/4	.820	LPDM*
VS17504X087	1-1-3-1	1-3/4	2-1/4	7/8	LPDM*
VS17504X100	1-0-5-1	1-3/4	2-1/4	1	LPDM*
VS17504X112	1-2-4-1	1-3/4	2-1/4	1-1/8	LPDM*
VS17505X089	1-1-2-1	1-3/4	2-3/8	0.894	LPDM*
VS17505X103	1-2-2-1	1-3/4	2-3/8	1-1/32	LPDM*
VS17505X112	1-0-5-1	1-3/4	2-3/8	1-1/8	LPDM*
VS17506X100	1-0-3-1	1-3/4	2-1/2	1	LPDM*
VS17506X111H	1-4H-1	1-3/4	2-1/2	1.11	LPDM*
VS17506X156	1-0-6-1	1-3/4	2-1/2	1-9/16	LPDM*
VS18704X112	1-0-6-1	1-7/8	2-3/8	1-1/8	LPDM*
VS18705X103	1-0-4-1	1-7/8	2-1/2	1-1/32	LPDM*
VS18706X112	1-0-4-1	1-7/8	2-5/8	1-1/8	LPDM*
VS19304X118	1-0-6-1	1-15/16	2-7/16	1-3/16	LPDM*
VS20003X075	1-2-2-1	2	2-3/8	3/4	LPDM*
VS20004X082	1-0-4-1	2	2-1/2	.820	LPDM*
VS20004X087	1-2-2-1	2	2-1/2	7/8	LPDM*
VS20004X100	1-2-3-1	2	2-1/2	1	LPDM*
VS20004X112	1-2-4-1	2	2-1/2	1-1/8	LPDM*

Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS20005X087	1-0-3-1	2	2-5/8	7/8	LPDM*
VS20005X103	1-0-4-1	2	2-5/8	1-1/32	LPDM*
VS20006X100	1-1-2-1	2	2-3/4	1	LPDM*
VS20006X118	1-2-2-1	2	2-3/4	1-3/16	LPDM*
VS20006X137	1-2-3-1	2	2-3/4	1-3/8	LPDM*
VS20008X150	1-0-4-1	2	3	1-1/2	LPDM*
VS21204X087F	1-0-4-1	2-1/8	2-5/8	7/8	LPDM*
VS21205X103	1-0-4-1	2-1/8	2-3/4	1-1/32	LPDM*
VS21206X118	1-0-4-1	2-1/8	2-7/8	1-3/16	LPDM*
VS21206X137	1-0-5-1	2-1/8	2-7/8	1-3/8	LPDM*
VS21806X156	1-0-6-1	2-3/16	2-15/16	1-9/16	LPDM*
VS21806X3V	0-0-3-0	2-3/16	2-15/16	3 Vees	LPDM*
VS22504X082	1-1-3-1	2-1/4	2-3/4	.820	LPDM*
VS22504X100	1-2-3-1	2-1/4	2-3/4	1	LPDM*
VS22505X103	1-0-4-1	2-1/4	2-7/8	1-1/32	LPDM*
VS22505X118	1-0-5-1	2-1/4	2-7/8	1-3/16	LPDM*
VS22506X100	1-0-3-1	2-1/4	3	1	LPDM*
VS22506X111H	1-4H-1	2-1/4	3	1.13	LPDM*
VS22508X150	1-0-4-1	2-1/4	3-1/4	1-1/2	LPDM*
VS23704X100	1-0-5-1	2-3/8	2-7/8	1	LPDM*
VS23705X103	1-0-4-1	2-3/8	3	1-1/32	LPDM*
VS23705X118	1-0-5-1	2-3/8	3	1-3/16	LPDM*
VS23706X125	1-0-4-1	2-3/8	3-1/8	1-1/4	LPDM*
VS25004X075	1-1-2-1	2-1/2	3	3/4	LPDM*
VS25004X082	1-0-4-1	2-1/2	3	.820	LPDM*
VS25004X087	1-1-3-1	2-1/2	3	7/8	LPDM*
VS25004X100	1-2-3-1	2-1/2	3	1	LPDM*
VS25004X112	1-2-4-1	2-1/2	3	1-1/8	LPDM*
VS25005X087	1-0-3-1	2-1/2	3-1/8	7/8	LPDM*
VS25005X118	1-2-3-1	2-1/2	3-1/8	1-3/16	LPDM*
VS25005X118U	1-1-3-1	2-1/2	3-1/8	1-3/16	LPDM*
VS25006X100	1-1-2-1	2-1/2	3-1/4	1	LPDM*
VS25006X102	1-1-2-1	2-1/2	3-1/4	1.02	LPDM*
VS25006X137	1-2-3-1	2-1/2	3-1/4	1-3/8	LPDM*
VS25008X125	1-0-3-1	2-1/2	3-1/2	1-1/4	LPDM*
VS26204X087	1-2-2-1	2-5/8	3-1/8	7/8	LPDM*
VS26204X137	1-0-7-1	2-5/8	3-1/8	1-3/8	LPDM*
VS26205X100	1-0-4-1	2-5/8	3-1/4	1.11	LPDM*
VS26206X118	1-0-3-1	2-5/8	3-3/8	1-3/16	LPDM*
VS27504X087	1-0-4-1	2-3/4	3-1/4	7/8	LPDM*
VS27504X100	1-1-4-1	2-3/4	3-1/4	1	LPDM*
VS27505X103	1-2-2-1	2-3/4	3-3/8	1-1/32	LPDM*
VS27506X100	1-0-3-1	2-3/4	3-1/2	1	LPDM*
VS27506X111H	1-4H-1	2-3/4	3-1/2	1.15	LPDM*
VS27506X118	1-2-2-1	2-3/4	3-1/2	1-3/16	LPDM*

CONTACTANOS
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Suc.: Ver Contraportada

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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



VEE PACKING SETS

VEE PACKING

Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price	Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS27506X150	1-3-3-1	2-3/4	3-1/2	1-1/2	LPDM*	VS37506X118	1-2-2-1	3-3/4	4-1/2	1-3/16	LPDM*
VS27508X200	1-0-6-1	2-3/4	3-3/4	2	LPDM*	VS37506X137	1-2-3-1	3-3/4	4-1/2	1-3/8	LPDM*
VS27706X100	1-0-3-1	2.775	3.525	1	LPDM*	VS38704X075	0-0-4-1	3-7/8	4-3/8	3/4	LPDM*
VS27706X125	1-1-3-1	2.775	3.525	1-1/4	LPDM*	VS40004X100	1-2-3-1	4	4-1/2	1	LPDM*
VS28704X100	1-0-4-1	2-7/8	3-3/8	1	LPDM*	VS40004X112	1-2-4-1	4	4-1/2	1-1/8	LPDM*
VS30004X062	1-0-2-1	3	3-1/2	5/8	LPDM*	VS40006X118	1-2-2-1	4	4-3/4	1-3/16	LPDM*
VS30004X087	1-0-4-1	3	3-1/2	7/8	LPDM*	VS40007X112	1-0-3-1	4	4-7/8	1-1/8	LPDM*
VS30004X087U	1-1-3-1	3	3-1/2	7/8	LPDM*	VS40007X131	1-0-4-1	4	4-7/8	1-5/16	LPDM*
VS30004X100	1-2-3-1	3	3-1/2	1	LPDM*	VS40007X175	1-0-6-1	4	4-7/8	1-3/4	LPDM*
VS30004X112	1-2-4-1	3	3-1/2	1-1/8	LPDM*	VS40008X131	1-1-2-1	4	5	1-5/16	LPDM*
VS30005X089	1-1-2-1	3	3-5/8	0.894	LPDM*	VS40008X137	0-3-2-0	4	5	1-3/8	LPDM*
VS30005X103	1-0-4-1	3	3-5/8	1-1/32	LPDM*	VS40008X156	1-2-2-1	4	5	1-9/16	LPDM*
VS30006X100	1-1-2-1	3	3-3/4	1	LPDM*	VS40606X100	1-0-3-1	4-1/16	4-13/16	1	LPDM*
VS30006X118	1-2-2-1	3	3-3/4	1-3/16	LPDM*	VS42504X100	1-0-5-1	4-1/4	4-3/4	1	LPDM*
VS30006X137	1-2-3-1	3	3-3/4	1-3/8	LPDM*	VS42504X125	1-3-4-1	4-1/4	4-3/4	1-1/4	LPDM*
VS30006X137U	1-1-3-1	3	3-3/4	1-3/8	LPDM*	VS42506X100	1-0-3-1	4-1/4	5	1	LPDM*
VS30008X150	1-2-2-1	3	4	1-1/2	LPDM*	VS42506X150	1-0-5-1	4-1/4	5	1-1/2	LPDM*
VS32504X082	1-0-4-1	3-1/4	3-3/4	.820	LPDM*	VS42506X162	1-0-6-1	4-1/4	5	1-5/8	LPDM*
VS32504X100	1-0-5-1	3-1/4	3-3/4	1	LPDM*	VS42507X150	1-0-5-1	4-1/4	5-1/8	1-1/2	LPDM*
VS32504X125	1-2-3-1	3-1/4	3-3/4	1-1/4	LPDM*	VS42508X162	1-0-4-1	4-1/4	5-1/4	1-5/8	LPDM*
VS32505X100	1-0-4-1	3-1/4	3-7/8	1	LPDM*	VS43704X100	1-0-5-1	4-3/8	4-7/8	1	LPDM*
VS32506X118	1-0-4-1	3-1/4	4	1-3/16	LPDM*	VS45004X100	1-0-5-1	4-1/2	5	1	LPDM*
VS32506X137	1-0-5-1	3-1/4	4	1-3/8	LPDM*	VS45005X137	1-0-6-1	4-1/2	5-1/8	1-3/8	LPDM*
VS32506X156	1-0-6-1	3-1/4	4	1-9/16	LPDM*	VS45006X100	1-1-2-1	4-1/2	5-1/4	1	LPDM*
VS32508X150	1-2-2-1	3-1/4	4-1/4	1-1/2	LPDM*	VS45006X150	1-0-6-1	4-1/2	5-1/4	1-1/2	LPDM*
VS32706X118	1-0-4-1	3.275	4.025	1.187	LPDM*	VS45007X137	1-0-4-1	4-1/2	5-3/8	1-3/8	LPDM*
VS33704X100	1-0-5-1	3-3/8	3-7/8	1	LPDM*	VS45008X125	1-0-3-1	4-1/2	5-1/2	1-1/4	LPDM*
VS33704X112	1-0-6-1	3-3/8	3-7/8	1-1/8	LPDM*	VS46205X112	1-0-4-1	4-5/8	5-1/4	1	LPDM*
VS33705X087	1-0-3-1	3-3/8	4	7/8	LPDM*	VS47504X087	1-0-4-1	4-3/4	5-1/4	7/8	LPDM*
VS33705X103	1-0-4-1	3-3/8	4	1-1/32	LPDM*	VS47504X100	1-0-5-1	4-3/4	5-1/4	1	LPDM*
VS33706X100	1-0-3-1	3-3/8	4-1/8	1	LPDM*	VS47506X118	1-2-2-1	4-3/4	5-1/2	1-3/16	LPDM*
VS33706X118	1-0-4-1	3-3/8	4-1/8	1-3/16	LPDM*	VS47506X137	1-0-5-1	4-3/4	5-1/2	1-3/8	LPDM*
VS35004X075	1-1-2-1	3-1/2	4	3/4	LPDM*	VS47506XXX	0-0-7-0	4-3/4	5-1/2	1-3/4	LPDM*
VS35004X082	1-0-4-1	3-1/2	4	.820	LPDM*	VS47507X150	1-0-5-1	4-3/4	5-5/8	1-1/2	LPDM*
VS35004X100	1-2-3-1	3-1/2	4	1	LPDM*	VS50004X087	1-2-2-1	5	5-1/2	7/8	LPDM*
VS35004X150	1-3-6-1	3-1/2	4	1-1/2	LPDM*	VS50004X100	1-2-3-1	5	5-1/2	1	LPDM*
VS35006X100	1-0-3-1	3-1/2	4-1/4	1	LPDM*	VS50004X112	1-2-4-1	5	5-1/2	1-1/8	LPDM*
VS35006X118	1-2-2-1	3-1/2	4-1/4	1-3/16	LPDM*	VS50005X103	1-0-4-1	5	5-5/8	1-1/32	LPDM*
VS35006X150	1-0-5-1	3-1/2	4-1/4	1-1/2	LPDM*	VS50006X150	1-0-6-1	5	5-3/4	1-1/2	LPDM*
VS35008X125	1-0-3-1	3-1/2	4-1/2	1-1/4	LPDM*	VS50007X131	1-0-4-1	5	5-7/8	1-5/16	LPDM*
VS35012X225	1-0-4-1	3-1/2	5	2-1/4	LPDM*	VS50008X125	1-1-2-1	5	6	1-1/4	LPDM*
VS37504X082	1-0-4-1	3-3/4	4-1/4	.820	LPDM*	VS50008X175	1-2-3-1	5	6	1-3/4	LPDM*
VS37504X100	1-2-3-1	3-3/4	4-1/4	1	LPDM*	VS51204X100	1-0-5-1	5-1/8	5-5/8	1	LPDM*
VS37505X087	1-0-3-1	3-3/4	4-3/8	7/8	LPDM*	VS51204X112	1-0-6-1	5-1/8	5-5/8	1-1/8	LPDM*
VS37505X106	1-2-2-1	3-3/4	4-3/8	1-1/16	LPDM*	VS52504X125	1-2-3-1	5-1/4	5-3/4	1-1/4	LPDM*

CORPORATIVO

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VEE PACKING SETS

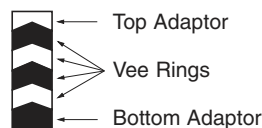
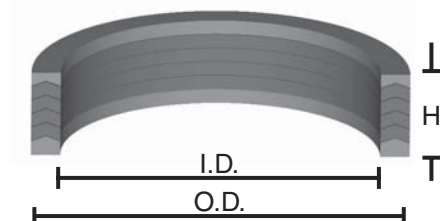
Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS52506X118	1-0-4-1	5-1/4	6	1-3/16	LPDM*
VS52508X122	1-0-3-1	5-1/4	6-1/4	1.22	LPDM*
VS53707X150	1-0-5-1	5-3/8	6-1/4	1-1/2	LPDM*
VS55004X075	1-0-3-1	5-1/2	6	3/4	LPDM*
VS55004X100	1-0-5-1	5-1/2	6	1	LPDM*
VS55006X175	1-0-7-1	5-1/2	6-1/4	1-3/4	LPDM*
VS55008X125	1-0-3-1	5-1/2	6-1/2	1-1/4	LPDM*
VS55008X175	1-0-5-1	5-1/2	6-1/2	1-3/4	LPDM*
VS57504X100	1-0-5-1	5-3/4	6-1/4	1	LPDM*
VS57504X112	1-0-6-1	5-3/4	6-1/4	1-1/8	LPDM*
VS57506X100	1-0-3-1	5-3/4	6-1/2	1	LPDM*
VS57506X137	1-0-5-1	5-3/4	6-1/2	1-3/8	LPDM*
VS57508X175	1-0-5-1	5-3/4	6-3/4	1-3/4	LPDM*
VS60004X100	1-2-3-1	6	6-1/2	1	LPDM*
VS60004X112	1-2-4-1	6	6-1/2	1-1/8	LPDM*
VS60006X100	1-1-2-1	6	6-3/4	1	LPDM*
VS60008X150	1-0-4-1	6	7	1-1/2	LPDM*
VS60010X175	1-0-4-1	6	7-1/4	1-3/4	LPDM*
VS62505X125	1-2-3-1	6-1/4	6-7/8	1-1/4	LPDM*
VS62506X118	1-0-4-1	6-1/4	7	1-3/16	LPDM*
VS65004X100	1-1-4-1	6-1/2	7	1	LPDM*
VS65006X137	1-0-5-1	6-1/2	7-1/4	1-3/8	LPDM*
VS65008X150	1-0-4-1	6-1/2	7-1/2	1-1/2	LPDM*
VS67504X100	1-0-5-1	6-3/4	7-1/4	1	LPDM*
VS67505X125	1-2-3-1	6-3/4	7-3/8	1-1/4	LPDM*
VS67506X118	1-0-4-1	6-3/4	7-1/2	1-3/16	LPDM*
VS70004X100	1-2-3-1	7	7-1/2	1	LPDM*
VS70004X112	1-2-4-1	7	7-1/2	1-1/8	LPDM*
VS70008X125	1-0-3-1	7	8	1-1/4	LPDM*
VS70008X200	1-3-3-1	7	8	2	LPDM*

Part Number	Construction T-U-F-B	I.D.	O.D.	H.	List Price
VS72504X087	1-2-3-1	7-1/4	7-3/4	7/8	LPDM*
VS75004X100	1-2-3-1	7-1/2	8	1	LPDM*
VS75005X125	1-2-3-1	7-1/2	8-1/8	1-1/4	LPDM*
VS75006X109	1-3-2-0	7-1/2	8-1/4	1-3/32	LPDM*
VS80004X075	1-1-2-1	8	8-1/2	3/4	LPDM*
VS80004X100	1-2-3-1	8	8-1/2	1	LPDM*
VS80006X118	1-0-4-1	8	8-3/4	1-3/16	LPDM*
VS80008X200	1-0-6-1	8	9	2	LPDM*
VS81204X112	1-1-5-1	8-1/8	8-5/8	1-1/8	LPDM*
VS82504X112	1-0-6-1	8-1/4	8-3/4	1-1/8	LPDM*
VS85004X100	1-2-3-1	8-1/2	9	1	LPDM*
VS87505X125	1-0-6-1	8-3/4	9-3/8	1-1/4	LPDM*
VS90004X125	1-0-7-1	9	9-1/2	1-1/4	LPDM*
VS90008X187	1-0-5-1	9	10	1-7/8	LPDM*
VS95004X100	1-0-5-1	9-1/2	10	1	LPDM*
VS95006X118	1-0-4-1	9-1/2	10-1/4	1-3/16	LPDM*
VS95008X187	1-0-5-1	9-1/2	10-1/2	1-7/8	LPDM*
VS100008X187	1-0-5-1	10	11	1-7/8	LPDM*
VS105004X100	1-0-5-1	10-1/2	11	1	LPDM*
VS105008X187	1-0-5-1	10-1/2	11-1/2	1-7/8	LPDM*
VS10604X100	1-0-5-1	1-1/16	1-9/16	1	LPDM*
VS110008X187	1-0-5-1	11	12	1-7/8	LPDM*
VS120008X187	1-0-5-1	12	13	1-7/8	LPDM*
VS130008X187	1-0-5-1	13	14	1-7/8	LPDM*
VS140008X187	1-0-5-1	14	15	1-7/8	LPDM*
VS150008X187	1-0-5-1	15	16	1-7/8	LPDM*



FLUOROCARBON VEE PACKING SETS

Not different in application from standard vee sets, these sets are made entirely of cotton duck and fluorocarbon. Excellent heat resistance.



3,000 PSI = 4 VEEs
5,000 PSI = 5 VEEs

SEAL INFORMATION

MATERIAL	FLUOROCARBON / DUCK
TEMPERATURE RANGE	-20° TO +350° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) (ID) (CS) X (Height)

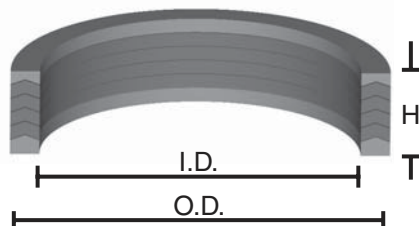
Part Number	I.D.	O.D.	H.	List Price
VS10004X100V	1	1-1/2	1	\$ 67.00
VS13705X100V	1-3/8	2	1	68.86
VS15005X100V	1-1/2	2-1/8	1	58.69
VS16204X100V	1-5/8	2-1/8	1	74.03
VS17504X100V	1-3/4	2-1/4	1	76.70
VS17505X100V	1-3/4	2-3/8	1	72.42
VS17506X100V	1-3/4	2-1/2	1	89.15
VS18705X100V	1-7/8	2-1/2	1	73.36
VS20004X100V	2	2-1/2	1	81.06
VS20005X100V	2	2-5/8	1	74.85
VS20006X100V	2	2-3/4	1	73.97
VS21205X100V	2-1/8	2-3/4	1	79.71
VS21206X100V	2-1/8	2-7/8	1	98.93
VS22504X100V	2-1/4	2-3/4	1	83.35
VS22505X100V	2-1/4	2-7/8	1	82.97
VS22506X100V	2-1/4	3	1	102.48
VS25004X100V	2-1/2	3	1	86.00
VS25005X100V	2-1/2	3-1/8	1	88.45
VS25006X100V	2-1/2	3-1/4	1	107.71
VS27504X100V	2-3/4	3-1/4	1	90.39
VS27506X100V	2-3/4	3-1/2	1	110.20
VS30004X100V	3	3-1/2	1	126.15
VS30005X100V	3	3-5/8	1	105.14
VS30006X100V	3	3-3/4	1	117.09
VS30008X101V	3	4	1-1/64	132.85
VS32506X100V	3-1/4	4	1	132.85
VS35004X100V	3-1/2	4	1	111.43
VS35006X100V	3-1/2	4-1/4	1	139.18
VS35006X150V	3-1/2	1/4	1-1/2	207.80
VS35008X112V	3-1/2	4-1/2	1-1/8	146.10
VS37506X100V	3-3/4	4-1/2	1	147.71

Part Number	I.D.	O.D.	H.	List Price
VS40004X100V	4	4-1/2	1	\$ 121.57
VS40006X100V	4	4-3/4	1	153.89
VS40007X106V	4	4-7/8	1-1/16	158.43
VS40008X094V	4	5	0.94	163.74
VS42507X106V	4-1/4	5-1/8	1-1/16	204.93
VS42508X112V	4-1/4	5-1/4	1-1/8	169.04
VS45006X100V	4-1/2	5-1/4	1	166.19
VS45007X099V	4-1/2	5-3/8	0.9	215.70
VS45008X112V	4-1/2	5-1/2	1-1/8	175.37
VS47504X100V	4-3/4	5-1/4	1	150.57
VS47508X112V	4-3/4	5-3/4	1-1/8	181.99
VS50004X100V	5	5-1/2	1	157.75
VS50006X100V	5	5-3/4	1	185.85
VS50007X109V	5	5-7/8	1.09	226.46
VS50008X112V	5	6	1-1/8	187.06
VS52512X200V	5-1/4	6-3/4	2	411.45
VS53708X137V	5-3/8	6-3/8	1-3/8	249.07
VS55004X100V	5-1/2	6	1	172.18
VS55006X100V	5-1/2	6-1/4	1	214.78
VS55008X100V	5-1/2	6-1/2	1	203.00
VS57506X100V	5-3/4	6-1/2	1	219.28
VS60004X100V	6	6-1/2	1	188.14
VS60008X101V	6	7	1-1/64	228.02
VS65008X137V	6-1/2	7-1/2	1-3/8	306.19
VS70004X100V	7	7-1/2	1	232.59
VS70006X100V	7	7-3/4	1	278.65
VS70008X106V	7	8	1-1/16	290.37
VS75004X100V	7-1/2	8	1	248.81
VS75008X137V	7-1/2	8-1/2	1-3/8	365.90
VS80004X100V	8	8-1/2	1	268.29



SPECIAL VEE PACKING SETS

Most of the following vee sets, by virtue of their size and/or construction, are for single application usage in specially designed cylinders and pumps. **NOTE:** Packing sets with a "W" suffix include a wiper. Please be sure of the vee set material construction before ordering one of these sets. If you have any questions, please ask one of our product specialists for clarification.



Construction Code

Example: 1-2F-1

1 - 1 Top Adaptor
2F - 2 Fabric Vee Rings
1 - 1 Bottom Adaptor

SEAL INFORMATION

MATERIAL	F = FABRIC & RUBBER, U = URETHANE, N = NYLON, T = PTFE, R = RUBBER
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000
PART NUMBER	(Prefix) (ID) (CS) X (Height)

Part Number	Const. T-V-B	I.D.	O.D.	H.	List Price	Part Number	Const. T-V-B	I.D.	O.D.	H.	List Price
VS07504X068	1-2F-1	3/4	1-1/4	11/16	\$ 8.81	VS37506X106	1-2R-2T-0	3-3/4	4-1/2	1-1/16	\$ 29.14
VS08104X071	0-4F-1	13/16	1-5/16	.710	4.79	VS39504.4X125W	1-2F-2U-1	3.950	4-1/2	1-1/4	18.42
VS10004X062	0-2R-2F-1	1	1-1/2	5/8	4.17	VS39704.4X100W	0-3F-2U-1	3.970	4.520	1	18.93
VS12504X087	1-3R-2T-1	1-1/4	1-3/4	7/8	9.67	VS40004X087W	0-2R-2U-0	4	4-1/2	7/8	19.19
VS15005X106	1-3R-2T-1	1-1/2	2-1/8	1-1/16	18.40	VS40004X100W	1-3F-2U-1	4	4-1/2	1	15.67
VS17503X043	0-4F-0	1-3/4	2-1/8	7-16	4.06	VS42504X125W	1-3F-2U-1	4-1/4	4-3/4	1-1/4	18.60
VS17504X068	1-2R-2T-0	1-3/4	2-1/4	11/16	17.46	VS42506X081	0-2N-1R-1	4-1/4	5	.815	8.31
VS17505X100S	1-3R-2T-0	1-3/4	2-3/8	1	15.95	VS44704.4X093	0-2F-3U-0	4.475	5.025	15/16	21.98
VS20004X062	1-1U-1F-1	2	2-1/2	5/8	5.34	VS45004X087	1-4F-1	4-1/2	5	7/8	16.11
VS20004X087W	0-2U-2F-0	2	2-1/2	7/8	9.58	VS45004X087A	1-2F-2U-1	4-1/2	5	7/8	13.84
VS20008X125	1-3F-1	2	3	1-1/4	20.41	VS45007X118	1-2R-2T-0	4-1/2	5-3/8	1-3/16	52.75
VS21206X100	1-3R-2T-0	2-1/8	2-3/4	1	20.75	VS47505X125W	1-2F-2U-1	4-3/4	5-3/8	1-1/4	23.57
VS22004X100	1-3F-2U-1	2.200	2.700	1	13.74	VS47506X087	0-2N-1N-1	4-3/4	5-1/2	7/8	14.37
VS25003X043	0-4F-0	2-1/2	2-7/8	7/16	5.73	VS49504.4x125W	1-2F-2U-1	4.950	5-1/2	1-1/4	23.39
VS26205X075	1-2U-2T-0	2-5/8	3-1/4	3/4	15.47	VS49704.4X112W	0-3F-2U-1	4.970	5.520	1-1/8	24.60
VS27006X106	1-2F-1U-1	2.700	3.450	1-1/16	17.90	VS50004X100W	1-3F-2U-1	5	5-1/2	1	19.11
VS27504X075	1-2N-1R-1	2-3/4	3-1/4	3/4	8.03	VS50004X112W	1-3F-2U-1	5	5-1/2	1	16.91
VS27506X112	1-3R-2T-0	2-3/4	3-1/2	1-1/8	61.17	VS52506X087	0-2N-1R-1	5-1/4	6	7/8	14.91
VS29504.4X100W	1-2F-2U-1	2.950	3-1/2	1	15.15	VS54404X112W	1-3F-2U-1	5.445	5.945	1-1/8	32.23
VS29504X100	1-3F-2U-1	2.950	3.450	1	15.67	VS54704.4X093	0-2F-3U-0	5.475	6.025	15/16	24.31
VS29704.4X112W	0-3F-2U-1	2.970	3.520	1-1/8	14.89	VS57006X106	1-2F-1U-1	5.700	6.450	1-1/16	35.31
VS30004X087W	0-4F-0	3	3-1/2	7/8	10.50	VS57505X087	1-2R-2T-0	5-3/4	6-3/8	7/8	50.16
VS31203X087W	0-2F-2U-0	3-1/8	3-1/2	7/8	17.65	VS57505X125W	1-2F-2U-1	5-3/4	6-3/8	1-1/4	30.02
VS31206X100	1-2R-2T-0	3-1/8	3-7/8	1	25.28	VS58704X100W	1-4F-1	5-7/8	6-3/8	1	21.33
VS32503X043	0-4F-0	3-1/4	3-5/8	7/16	6.81	VS59504.4X125W	1-2F-2U-1	5.950	6-1/2	1-1/4	29.58
VS32504X125W	1-3F-2U-1	3-1/4	3-3/4	1-1/4	13.53	VS59704.4X112W	0-3F-2U-1	5.970	6.520	1-1/8	30.14
VS34506.4X150	1-3F-2U-1	3.450	4-1/4	1-1/2	32.36	VS60004X087W	0-2F-2U-0	6	6-1/2	7/8	36.86
VS35012X150	1-3F-1	3-1/2	5	1-1/2	42.57	VS60004X100W	1-3F-2U-1	6	6-1/2	1	21.52
VS35804.2X100W	1-3F-2U-1	3.580	4.110	1	26.66	VS60004X112W	1-3F-2U-1	6	6-1/2	1	20.61
VS37505X118W	1-2F-2U-1	3-3/4	4-3/8	1-3/16	18.85	VS62505X125W	1-3F-2U-1	6-1/4	6-7/8	1-1/4	34.57

CONTACTANOS
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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



SPECIAL VEE PACKING SETS

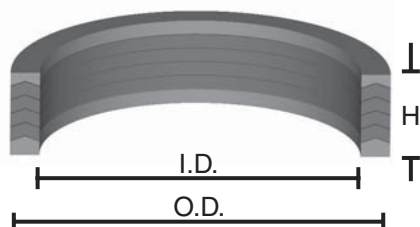
Part Number	Const. T-V-B	I.D.	O.D.	H.	List Price
VS62508.5X175	0-4F-0	6-1/4	7-5/16	1-3/4	\$ 75.72
VS64404X112W	1-3F-2U-1	6.445	6.945	1-1/8	43.34
VS64704.4X093	0-2F-3U-0	6.475	7.025	15/16	30.09
VS67505X125W	1-2F-2U-1	6-3/4	7-3/8	1-1/4	43.61
VS69504.4X125W	1-2F-2U-1	6.950	7-1/2	1-1/4	36.01
VS69704.4X112W	0-3F-2U-1	6.970	7.520	1-1/8	27.35
VS70004X100W	1-3F-2U-1	7	7-1/2	1	25.05
VS70004X112W	1-3F-2U-1	7	7-1/2	1	24.08
VS74404X112W	1-3F-2U-1	7.445	7.945	1-1/8	48.79
VS75005X125W	1-3F-2U-1	7-1/2	8-1/8	1-1/4	50.12
VS79005.1X125W	1-2F-2U-1	7.905	8.543	1-1/4	46.38
VS79504.4X125W	1-2F-2U-1	7.950	8-1/2	1-1/4	43.28
VS79704.4X112W	0-3F-2U-1	7.970	8.520	1-1/8	42.22

Part Number	Const. T-V-B	I.D.	O.D.	H.	List Price
VS80004X100W	1-3F-2U	8	8-1/2	1	\$ 31.08
VS80004X112W	1-3F-2U-1	8	8-1/2	1	27.13
VS82506X118W	1-3F-1U-1	8-1/4	9	1-3/16	62.01
VS84404X112W	1-3F-2U-1	8.445	8.945	1-1/8	138.08
VS86204X125	1-4F-0	8-5/8	9-5/16	1-1/4	82.52
VS87505X125W	1-3F-2U-1	8-3/4	9-3/8	1-1/4	70.57
VS89504.4X125W	1-2F-2U-1	8.950	9-1/2	1-1/4	57.97
VS90006X118W	1-4F-1	9	9-3/4	1-3/16	70.46
VS91204.5X112W	0-2F-2U-1	9-1/8	9-11/16	1-1/8	52.26
VS91205X125W	1-3F-2U-1	9-1/8	9-3/4	1-1/4	89.59
VS93705X121W	1-4F-1	9-3/8	10	1-7/32	95.75
VS97506X100W	0-3F-1U-1	9-3/4	10-1/2	1	134.05
VS112506X125	1-2N-2U-1	11-1/4	12	1-3/4	131.81

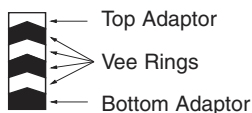
VEE PACKING

CASCADE VEE SETS

Employed mainly in cylinders made by Cascade Corp, these vee sets are often over-sized or are different from standard vee sets. They are often used with Follower bearings



3,000 PSI = 4 VEES
5,000 PSI = 5 VEES
10,000 PSI = 6 VEES



SEAL INFORMATION

MATERIAL	FABRIC REINFORCED RUBBER & URETHANE RINGS/NYLON ADAPTORS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 10,000
PART NUMBER	(Prefix) (ID) (CS) X (Height)

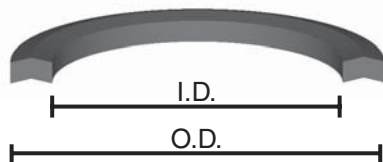
Part Number	I.D.	O.D.	H.	List Price
CAS-C7501	.875	1.375	.750	\$ 11.72
CAS-7500	1.000	1.500	.781	11.69
CAS-C1809	1.250	1.750	.671	10.17
CAS-C7502	1.500	2.000	.781	11.31
CAS-C7606	1.750	2.265	.635	9.19
CAS-7505	1.750	2.265	.781	13.63
CAS-C7609	2.000	2.515	.625	10.93
CAS-C1861	2.000	2.760	1.218	21.56
CAS-1468	2.250	3.020	1.030	19.06
CAS-7542A	2.450	3.020	.671	12.17
CAS-7633	2.500	3.000	1.094	19.06
CAS-7547	2.750	3.270	.850	16.42
CAS-C1469	2.750	3.520	1.030	23.42
CAS-C7608	3.000	3.520	.671	12.11

Part Number	I.D.	O.D.	H.	List Price
CAS-7565	3.000	3.520	.890	\$ 17.12
CAS-7514A	3.200	3.770	.781	21.27
CAS-7576	3.200	3.770	.828	19.06
CAS-1470	3.250	4.020	1.000	23.42
CAS-C7538	3.500	4.020	.625	14.36
CAS-C7636	3.500	4.270	1.030	22.63
CAS-C7561	3.500	4.270	1.400	39.90
CAS-1471A	3.750	4.520	1.000	25.36
CAS-C827	3.750	4.520	1.218	28.92
CAS-C7554	4.000	4.770	.813	36.67
CAS-7525	4.250	5.030	1.200	41.16
CAS-7562	4.250	5.030	1.344	43.24
CAS-7651	6.000	6.530	.875	29.25



INDIVIDUAL VEE RINGS & ADAPTORS

The individual vee rings and adaptors listed here are the same high quality product found in our assembled vee packing sets. Stocking individual vee rings allows you to assemble sets to your specific requirements.



RING TYPES

T = Top adaptor - Nylon or Neofab

B = Bottom adaptor - Nylon or Neofab

F = Neofab vee ring

U = Urethane vee ring

R = Rubber vee ring. (For More Rubber Vee Rings see our Style 835 Rings)

SEAL INFORMATION

MATERIAL	NYLON, NEO-FAB, URETHANE
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) (ID) (CS) (Type of Ring)

VEE RING STACK HEIGHTS WITH TOP & BOTTOM ADAPTORS

# OF	VEE RING CROSS SECTIONS								
VEES	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
1	.430	.500	.562	.625	.690	.750	.812	.875	1.00
2	.540	.625	.719	.812	.908	1.000	1.093	1.187	1.375
3	.650	.750	.875	1.000	1.125	1.250	1.375	1.500	1.750
4	.760	.875	1.031	1.187	1.344	1.500	1.656	1.812	2.125
5	.870	1.000	1.187	1.375	1.562	1.750	1.937	2.125	2.500

Part Number	I.D.	O.D.	List Price
VR03104F	5/16	13/16	\$.78
VR05003B	1/2	7/8	1.04
VR05003F	1/2	7/8	1.04
VR05003T	1/2	7/8	1.04
VR06204B	5/8	1-1/8	.99
VR06204F	5/8	1-1/8	.99
VR06204R	5/8	1-1/8	2.89
VR06204T	5/8	1-1/8	.99
VR07504B	3/4	1-1/4	.99
VR07504F	3/4	1-1/4	.99
VR07504T	3/4	1-1/4	.99
VR07505F	3/4	1-3/8	2.59
VR08703B	7/8	1-1/4	1.10
VR08703F	7/8	1-1/4	1.10
VR08703T	7/8	1-1/4	1.10
VR08704F	7/8	1-3/8	1.66
VR08705B	7/8	1-1/2	1.91
VR08705F	7/8	1-1/2	1.91
VR08705T	7/8	1-1/2	1.91
VR10004B	1	1-1/2	.99
VR10004F	1	1-1/2	.99
VR10004T	1	1-1/2	.99

Part Number	I.D.	O.D.	List Price
VR10005B	1	1-5/8	\$ 2.42
VR10005F	1	1-5/8	2.42
VR10005T	1	1-5/8	2.42
VR10006F	1	1-3/4	4.35
VR11204B	1-1/8	1-5/8	1.00
VR11204F	1-1/8	1-5/8	1.00
VR11204T	1-1/8	1-5/8	1.00
VR12504B	1-1/4	1-3/4	1.00
VR12504F	1-1/4	1-3/4	1.00
VR12504T	1-1/4	1-3/4	1.00
VR12504U	1-1/4	1-3/4	1.00
VR12505F	1-1/4	1-7/8	1.60
VR12505T	1-1/4	1-7/8	1.75
VR12506B	1-1/4	2	1.67
VR12506F	1-1/4	2	1.67
VR12506T	1-1/4	2	1.67
VR12506U	1-1/4	2	1.67
VR13703B	1-3/8	1-3/4	2.11
VR13704B	1-3/8	1-7/8	1.41
VR13704F	1-3/8	1-7/8	1.41
VR13704R	1-3/8	1-7/8	3.11
VR13704T	1-3/8	1-7/8	1.41



INDIVIDUAL VEE RINGS & ADAPTORS

VEE
PACKING

Part Number	I.D.	O.D.	List Price
VR13704U	1-3/8	1-7/8	\$ 1.41
VR13705B	1-3/8	2	1.52
VR13705F	1-3/8	2	1.52
VR13705T	1-3/8	2	1.52
VR13706B	1-3/8	2-1/8	3.37
VR13706F	1-3/8	2-1/8	3.37
VR15004B	1-1/2	2	1.07
VR15004F	1-1/2	2	1.07
VR15004R	1-1/2	2	2.10
VR15004T	1-1/2	2	1.07
VR15004U	1-1/2	2	1.07
VR15005B	1-1/2	2-1/8	1.37
VR15005F	1-1/2	2-1/8	1.37
VR15005T	1-1/2	2-1/8	1.37
VR15006B	1-1/2	2-1/4	1.82
VR15006F	1-1/2	2-1/4	1.82
VR15006R	1-1/2	2-1/4	5.01
VR15006T	1-1/2	2-1/4	1.82
VR15008B	1-1/2	2-1/2	2.63
VR15008F	1-1/2	2-1/2	2.63
VR15008T	1-1/2	2-1/2	2.63
VR15008U	1-1/2	2-1/2	2.63
VR16204B	1-5/8	2-1/8	1.19
VR16204F	1-5/8	2-1/8	1.19
VR16204T	1-5/8	2-1/8	1.19
VR16204U	1-5/8	2-1/8	1.19
VR16205B	1-5/8	2-1/4	1.54
VR16205F	1-5/8	2-1/4	1.54
VR16205T	1-5/8	2-1/4	1.54
VR17504B	1-3/4	2-1/4	1.21
VR17504F	1-3/4	2-1/4	1.21
VR17504T	1-3/4	2-1/4	1.21
VR17504U	1-3/4	2-1/4	1.21
VR17505B	1-3/4	2-3/8	1.56
VR17505F	1-3/4	2-3/8	1.56
VR17505T	1-3/4	2-3/8	1.56
VR17505U	1-3/4	2-3/8	1.56
VR17506B	1-3/4	2-1/2	1.56
VR17506F	1-3/4	2-1/2	1.56
VR17506T	1-3/4	2-1/2	1.56
VR17508B	1-3/4	2-3/4	3.51
VR17508F	1-3/4	2-3/4	3.51
VR17508T	1-3/4	2-3/4	3.51
VR18704B	1-7/8	2-3/8	1.20
VR18704F	1-7/8	2-3/8	1.20

Part Number	I.D.	O.D.	List Price
VR18704R	1-7/8	2-3/8	\$ 4.28
VR18704T	1-7/8	2-3/8	1.20
VR18705B	1-7/8	2-1/2	1.71
VR18705F	1-7/8	2-1/2	1.71
VR18705T	1-7/8	2-1/2	1.71
VR20004B	2	2-1/2	1.16
VR20004F	2	2-1/2	1.16
VR20004R	2	2-1/2	2.75
VR20004T	2	2-1/2	1.16
VR20004U	2	2-1/2	1.16
VR20005B	2	2-5/8	1.61
VR20005F	2	2-5/8	1.61
VR20005T	2	2-5/8	1.61
VR20006B	2	2-3/4	2.07
VR20006F	2	2-3/4	2.07
VR20006T	2	2-3/4	2.07
VR20006U	2	2-3/4	2.07
VR22504B	2-1/4	2-3/4	1.38
VR22504F	2-1/4	2-3/4	1.38
VR22504T	2-1/4	2-3/4	1.38
VR22504U	2-1/4	2-3/4	1.38
VR22505B	2-1/4	2-7/8	3.13
VR22506B	2-1/4	3	2.27
VR22506F	2-1/4	3	2.27
VR22506R	2-1/4	3	5.53
VR22506T	2-1/4	3	2.27
VR25003B	2-1/2	2-7/8	3.21
VR25003F	2-1/2	2-7/8	3.21
VR25003T	2-1/2	2-7/8	3.21
VR25004B	2-1/2	3	1.45
VR25004F	2-1/2	3	1.45
VR25004R	2-1/2	3	2.68
VR25004T	2-1/2	3	1.45
VR25004U	2-1/2	3	1.45
VR25005B	2-1/2	3-1/8	2.09
VR25005F	2-1/2	3-1/8	2.09
VR25005T	2-1/2	3-1/8	2.09
VR25005U	2-1/2	3-1/8	2.09
VR25006B	2-1/2	3-1/4	2.59
VR25006F	2-1/2	3-1/4	2.59
VR25006T	2-1/2	3-1/4	2.59
VR25006U	2-1/2	3-1/4	2.59
VR25008B	2-1/2	3-1/2	3.88
VR25008F	2-1/2	3-1/2	3.88
VR25008T	2-1/2	3-1/2	3.88

CORPORATIVO

Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.

EN LA RED

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*Listas de Precios DICHTOMATIK México

CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



INDIVIDUAL VEE RINGS & ADAPTORS

VEE PACKING

Part Number	I.D.	O.D.	List Price
VR26204B	2-5/8	3-1/8	\$ 3.66
VR26204F	2-5/8	3-1/8	3.66
VR26204T	2-5/8	3-1/8	3.66
VR26205U	2-5/8	3-1/4	1.99
VR27504B	2-3/4	3-1/4	1.41
VR27504F	2-3/4	3-1/4	1.41
VR27504T	2-3/4	3-1/4	1.41
VR27504U	2-3/4	3-1/4	1.41
VR27505B	2-3/4	3-3/8	2.17
VR27505F	2-3/4	3-3/8	2.17
VR27505T	2-3/4	3-3/8	2.17
VR27506B	2-3/4	3-1/2	2.87
VR27506F	2-3/4	3-1/2	2.87
VR27506T	2-3/4	3-1/2	2.87
VR27506U	2-3/4	3-1/2	2.87
VR27508B	2-3/4	3-3/4	6.32
VR27508F	2-3/4	3-3/4	6.32
VR27508T	2-3/4	3-3/4	6.32
VR30004B	3	3-1/2	1.48
VR30004F	3	3-1/2	1.48
VR30004R	3	3-1/2	3.40
VR30004T	3	3-1/2	1.48
VR30004U	3	3-1/2	1.48
VR30006B	3	3-3/4	3.39
VR30006F	3	3-3/4	3.39
VR30006T	3	3-3/4	3.39
VR30006U	3	3-3/4	3.39
VR32503B	3-1/4	3-5/8	1.62
VR32503F	3-1/4	3-5/8	1.62
VR32503T	3-1/4	3-5/8	1.62
VR32504B	3-1/4	3-3/4	1.69
VR32504F	3-1/4	3-3/4	1.69
VR32504T	3-1/4	3-3/4	1.69
VR32506B	3-1/4	4	3.37
VR32506F	3-1/4	4	3.37
VR32506T	3-1/4	4	3.37
VR34504B	3.45	4	4.54
VR34504F	3.45	4	4.54
VR34504T	3.45	4	4.54
VR35004B	3-1/2	4	1.76
VR35004F	3-1/2	4	1.76
VR35004R	3-1/2	4	3.63
VR35004T	3-1/2	4	1.76
VR35004U	3-1/2	4	1.76
VR35005B	3-1/2	4-1/8	3.52

Part Number	I.D.	O.D.	List Price
VR35005F	3-1/2	4-1/8	\$ 3.52
VR35005T	3-1/2	4-1/8	3.52
VR35006B	3-1/2	4-1/4	3.20
VR35006F	3-1/2	4-1/4	3.20
VR35006T	3-1/2	4-1/4	3.20
VR35006U	3-1/2	4-1/4	4.18
VR35008B	3-1/2	4-1/2	5.44
VR35008F	3-1/2	4-1/2	5.44
VR35008T	3-1/2	4-1/2	5.44
VR37504B	3-3/4	4-1/4	1.92
VR37504F	3-3/4	4-1/4	1.92
VR37504T	3-3/4	4-1/4	1.92
VR37505B	3-3/4	4-3/8	4.83
VR37505F	3-3/4	4-3/8	4.83
VR37505T	3-3/4	4-3/8	4.83
VR37506B	3-3/4	4-1/2	3.87
VR37506F	3-3/4	4-1/2	3.87
VR37506T	3-3/4	4-1/2	3.87
VR37506U	3-3/4	4-1/2	3.87
VR38707T	3-7/8	4-3/4	6.68
VR40004B	4	4-1/2	2.41
VR40004B-25	4	4-1/2	2.01
VR40004F	4	4-1/2	2.41
VR40004R	4	4-1/2	4.93
VR40004T	4	4-1/2	2.41
VR40004U	4	4-1/2	2.41
VR40006B	4	4-3/4	4.31
VR40006F	4	4-3/4	4.31
VR40006R	4	4-3/4	8.68
VR40006T	4	4-3/4	4.31
VR40006U	4	4-3/4	4.31
VR40007B	4	4-7/8	6.05
VR40007F	4	4-7/8	6.05
VR40007T	4	4-7/8	6.05
VR40008B	4	5	5.95
VR40008F	4	5	5.95
VR40008T	4	5	5.95
VR40008U	4	5	5.95
VR42504B	4-1/4	4-3/4	2.86
VR42504F	4-1/4	4-3/4	2.86
VR42504T	4-1/4	4-3/4	2.86
VR42506B	4-1/4	5	4.34
VR42506F	4-1/4	5	4.34
VR42506T	4-1/4	5	4.34
VR42506U	4-1/4	5	4.34



INDIVIDUAL VEE RINGS & ADAPTORS

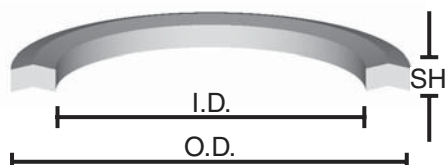
VEE
PACKING

Part Number	I.D.	O.D.	List Price
VR42507T	4-1/4	5-1/8	\$ 8.24
VR42508B	4-1/4	5-1/4	11.35
VR42508F	4-1/4	5-1/4	11.35
VR42508T	4-1/4	5-1/4	11.35
VR45004B	4-1/2	5	2.23
VR45004F	4-1/2	5	2.23
VR45004T	4-1/2	5	2.23
VR45006F	4-1/2	5-1/4	5.94
VR47506B	4-3/4	5-1/2	7.81
VR47506F	4-3/4	5-1/2	7.81
VR47506T	4-3/4	5-1/2	7.81
VR50004B	5	5-1/2	2.36
VR50004F	5	5-1/2	2.36
VR50004R	5	5-1/2	5.01
VR50004T	5	5-1/2	2.36
VR50004U	5	5-1/2	2.36
VR50008B	5	6	7.82
VR50008F	5	6	7.67
VR50008T	5	6	7.67
VR50008U	5	6	7.90
VR52504B	5-1/4	5-3/4	2.53
VR52504F	5-1/4	5-3/4	2.53
VR52504T	5-1/4	5-3/4	2.53
VR52504U	5-1/4	5-3/4	2.53
VR52506B	5-1/4	6	5.72
VR52506F	5-1/4	6	5.72
VR52506T	5-1/4	6	5.72
VR52508B	5-1/4	6-1/4	7.82
VR52508F	5-1/4	6-1/4	7.82
VR52508T	5-1/4	6-1/4	7.82
VR55004B	5-1/2	6	2.66
VR55004F	5-1/2	6	2.66
VR55004T	5-1/2	6	2.66
VR55004U	5-1/2	6	2.76
VR55006F	5-1/2	6-1/4	7.59
VR55006T	5-1/2	6-1/4	7.61
VR55008B	5-1/2	6-1/2	9.622
VR55008F	5-1/2	6-1/2	9.62
VR55008R	5-1/2	6-1/2	11.28
VR55008T	5-1/2	6-1/2	9.62

Part Number	I.D.	O.D.	List Price
VR57505T	5-3/4	6-3/8	\$ 4.70
VR57506F	5-3/4	6-1/2	6.66
VR57508F	5-3/4	6-3/4	13.56
VR60004B	6	6-1/2	2.82
VR60004F	6	6-1/2	2.82
VR60004T	6	6-1/2	2.82
VR60004U	6	6-1/2	2.82
VR60008B	6	7	8.85
VR60008F	6	7	8.85
VR60008T	6	7	8.85
VR62506B	6-1/4	7	7.92
VR62506F	6-1/4	7	7.92
VR62506T	6-1/4	7	7.92
VR65008B	6-1/2	7-1/2	10.06
VR65008F	6-1/2	7-1/2	10.06
VR65008T	6-1/2	7-1/2	10.06
VR67506B	6-3/4	7-1/2	9.64
VR67506F	6-3/4	7-1/2	9.64
VR67506T	6-3/4	7-1/2	9.64
VR70004B	7	7-1/2	4.69
VR70004F	7	7-1/2	4.69
VR70004T	7	7-1/2	4.69
VR70004U	7	7-1/2	4.69
VR70008B	7	8	18.31
VR70008F	7	8	18.31
VR70008T	7	8	18.31
VR75006B	7-1/2	8-1/4	12.23
VR75006F	7-1/2	8-1/4	12.23
VR75006T	7-1/2	8-1/4	12.23
VR75006U	7-1/2	8-1/4	12.23
VR75008F	7-1/2	8-1/2	10.48
VR79209.9F	7.925	9.170	27.16
VR79209.9R	7.925	9.170	23.03
VR80004B	8	8-1/2	5.69
VR80004F	8	8-1/2	5.69
VR80004T	8	8-1/2	5.69
VR80008F	8	9	15.78
VR80008T	8	9	15.78
VR110008F	11	12	26.32



PTFE VEE RINGS



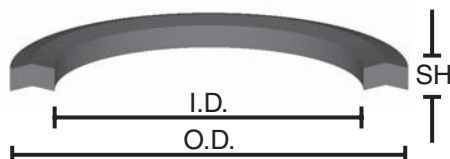
SEAL INFORMATION

MATERIAL	PTFE
TEMPERATURE RANGE	-100° TO +400° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Size)

Part Number	ID	OD	S.H.	List Price
935-05	3/8	3/4	.083	\$ 4.56
935-16	3/4	1-1/4	.083	4.27
935-20	1	1-1/2	.083	4.37
935-24	1-1/4	1-3/4	.083	4.61
935-26	1-3/8	2	.140	4.84
935-27	1-1/2	2-1/8	.140	5.02
935-29	1-3/4	2-3/8	.140	5.51
935-2X2-3/4	2	2-3/4	.140	6.52
935-31	2	2-5/8	.140	6.37
935-32	2-1/8	2-3/4	.140	6.60
8935-33	2-1/4	2-7/8	.140	6.77
935-35	2-1/2	3-1/8	.140	8.00

Part Number	ID	OD	S.H.	List Price
935-38	2-3/4	3-1/2	.156	\$9.18
935-41	3-1/8	3-7/8	.156	9.62
935-42	3-1/4	4	.156	9.95
935-44	3-1/2	4-1/4	.156	11.59
935-46	3-3/4	4-1/2	.156	13.03
935-48	3-7/8	4-3/4	5/32	16.61
935-50	4-1/4	5-1/8	.197	20.67
935-51	4-1/2	5-3/8	.197	16.59
935-128	1-3/4	2-1/4	.083	5.38
935-134	2-5/8	3-1/8	.083	8.09
935-135	2-5/8	3-1/4	.140	8.15
935-156	5-3/4	6-3/8	.140	18.88

HOMOGENEOUS RUBBER VEE RINGS



SEAL INFORMATION

MATERIAL	70 DURO BUNA-N
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 1,250 PSI
PART NUMBER	(Prefix) - (Size)

Part Number	ID	OD	S.H.	List Price
835-05	3/8	3/4	.083	\$ 1.46
835-07	1/2	7/8	.083	1.56
835-12	1/2	1	.083	1.91
835-14	5/8	1-1/8	.083	2.89
835-16	3/4	1-1/4	.083	1.95
835-20	1	1-1/2	.083	2.12
835-22	1-1/8	1-5/8	.083	2.19
835-24	1-1/4	1-3/4	.083	2.25
835-25	1-1/4	1-7/8	.140	2.29
835-26	1-3/8	2	.140	2.33
835-27	1-1/2	2-1/8	.140	2.41
835-28	1-5/8	2-1/4	.140	2.55
835-29	1-3/4	2-3/8	.140	3.06
835-2X2-3/4	2	2-3/4	.140	4.61
835-31	2	2-5/8	.140	3.67
835-32	2-1/8	2-3/4	.140	4.61
835-33	2-1/4	2-7/8	.140	4.67
835-35	2-1/2	3-1/8	.140	5.24

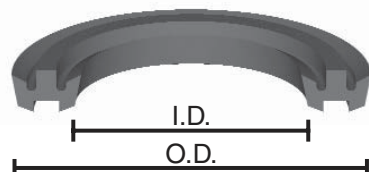
Part Number	ID	OD	S.H.	List Price
835-37	2-5/8	3-3/8	.156	\$ 2.67
835-38	2-3/4	3-1/2	.156	5.83
835-40	3	3-3/4	.156	5.20
835-41	3-1/8	3-7/8	.156	5.97
835-42	3-1/4	4	.156	6.20
835-44	3-1/2	4-1/4	.156	6.89
835-46	3-3/4	4-1/2	.156	7.50
835-48	3-7/8	4-3/4	.156	9.31
835-49	4	4-7/8	.197	9.37
835-50	4-1/4	5-1/8	.197	5.59
835-51	4-1/2	5-3/8	.197	9.58
835-55	5-1/2	6-3/8	.197	12.86
835-57	5-3/4	6-3/4	.197	12.36
835-128	1-3/4	2-1/4	.140	2.83
835-133	2-7/16	3-3/16	.140	6.10
835-134	2-5/8	3-1/8	.140	5.43
835-156	5-3/4	6-3/8	.140	10.36



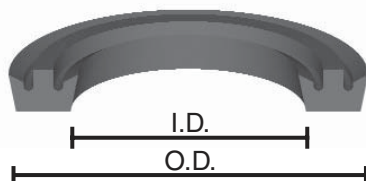
WV PACKING

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.

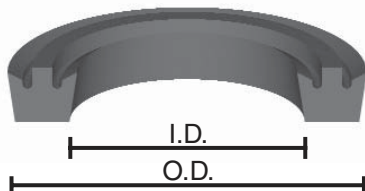
WV Packing is available as a Center Ring, Style 850 (Neo-Fab) and Style 851 (Buna-N); Flat Back, Style 852 (Neo Fab) and Style 853 (Buna-n); and Deep Base, Style 855 (Buna-N). Flat backs and center rings are usually used in sets, whereas deep base rings are used as single elements.



CENTER RING
STYLE 850 & 851



FLAT BACK
STYLE 852 & 853



DEEP BASE
STYLE 855

A: Nominal Ring Stack Height
B: Gland Depth ± 0.002 "

SEAL INFORMATION

MATERIAL	FABRIC REINFORCED RUBBER AND BUNA-N
TEMPERATURE RANGE	-40° TO +250° F
PRESSURE RANGE	SEE CHART BELOW
PART NUMBER	(Prefix) - (ID) - (OD)

If your design is of medium to high pressure it is recommended that you utilize fabric reinforced rings. The following is a guide to pressure rating of multiple rings, including flat bottom rings.

PRESSURE RATING OF MULTIPLE RINGS

PRESSURE P.S.I.	NUMBER OF RINGS
250 - 500	3
500 - 2,000	4
2,000 - 5,000	5
5,000 - 8,000	6

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.

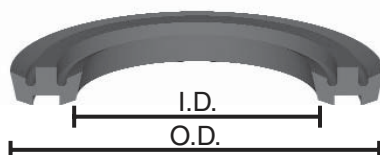
NUMBER OF RINGS

Cross Section	2		3		4		5		6		7	
	A	B	A	B	A	B	A	B	A	B	A	B
1/4"	.266	.280	.375	.392	.484	.504	.594	.616	.704	.728	.814	.840
5/16"	.332	.346	.469	.486	.605	.625	.742	.764	.879	.903	1.020	1.042
3/8"	.398	.412	.562	.579	.726	.746	.890	.912	1.054	1.078	1.218	1.244
7/16"	.468	.482	.656	.673	.848	.868	1.039	1.061	1.230	1.254	1.421	1.447
1/2"	.531	.545	.750	.767	.969	.989	1.187	1.209	1.405	1.429	1.623	1.649
5/8"	.667	.695	.943	.978	1.220	1.260	1.496	1.541	1.772	1.821	2.048	2.101
3/4"	.800	.828	1.132	1.167	1.464	1.504	1.795	1.840	2.126	2.175	2.475	2.528



STYLE 850 & 851 WV PACKING

VEE PACKING



STYLE 850 - NEO FAB

Part Number	I.D.	O.D.	List Price
850-0.62X1.00	5/8	1	\$ 3.75
850-0.62X1.12	5/8	1-1/8	3.77
850-0.75X1.25	3/4	1-1/4	3.85
850-1.00X1.50	1	1-1/2	4.09
850-1.12X1.75	1-1/8	1-3/4	4.83
850-1.25X1.75	1-1/4	1-3/4	4.67
850-1.25X2.00	1-1/4	2	6.22
850-1.50X2.00	1-1/2	2	4.66
850-1.75X2.25	1-3/4	2-1/4	5.04
850-1.87X2.37	1-7/8	2-3/8	5.24
850-2.00X2.50	2	2-1/2	5.08

Part Number	I.D.	O.D.	List Price
850-2.00X3.00	2	3	\$ 9.23
850-2.25X2.75	2-1/4	2-3/4	5.62
850-2.45X3.002	2.450	3.002	11.11
850-2.50X3.00	2-1/2	3	5.84
850-2.75X3.50	2-3/4	3-1/2	9.23
850-3.43X4.00	3-7/16	4	7.14
850-3.50X4.50	3-1/2	4-1/2	14.82
850-3.68X4.25	3-11/16	4-1/4	13.04
850-3.95X4.50	3.95	4-1/2	6.50
850-4.25X5.00	4-1/4	5	15.92

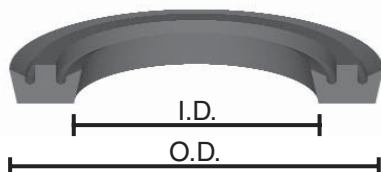
STYLE 851 - BUNA-N

Part Number	I.D.	O.D.	List Price
851-0.62X1.12	5/8	1-1/8	\$ 3.77
851-0.75X1.25	3/4	1-1/4	3.85
851-0.87X1.37	7/8	1-3/8	4.00
851-1.00X1.50	1	1-1/2	4.09
851-1.05X1.63	1-1/16	1-5/8	4.42
851-1.12X1.75	1-1/8	1-3/4	4.83
851-1.12X1.87	1-1/8	1-7/8	6.99
851-1.25X1.75	1-1/4	1-3/4	4.67
851-1.25X1.87	1-1/4	1-7/8	4.27
851-1.37X1.87	1-3/8	1-7/8	4.27
851-1.37X2.12	1-3/8	2-1/8	6.44
851-1.50X2.00	1-1/2	2	4.66
851-1.50X2.12	1-1/2	2-1/8	4.97
851-1.75X2.25	1-3/4	2-1/4	5.04
851-1.87X2.37	1-7/8	2-3/8	5.24
851-2.00X2.50	2	2-1/2	5.08
851-2.12X2.75	2-1/8	2-3/4	5.17

Part Number	I.D.	O.D.	List Price
851-2.25X2.75	2-1/4	2-3/4	\$ 5.62
851-2.37X3.00	2-3/8	3	6.06
851-2.50X3.00	2-1/2	3	5.84
851-2.75X3.50	2-3/4	3-1/2	9.23
851-2.95X3.45	2.950	3.450	5.84
851-3.00X3.62	3	3-5/8	6.66
851-3.00X3.75	3	3-3/4	10.03
851-3.00X4.00	3	4	12.36
851-3.18X3.81	3-3/16	3-13/16	6.74
851-3.43X4.00	3-7/16	4	7.14
851-3.45X4.00	3.450	4	7.14
851-3.68X4.25	3-11/16	4-1/4	16.40
851-3.95X4.50	3.950	4-1/2	13.75
851-4.43X5.00	4-7/16	5	16.02
851-4.50X5.00	4-1/2	5	16.02
851-4.93X5.68	4-15/16	5-11/16	16.85



STYLE 852 & 853 WV PACKING



STYLE 852 - NEO FAB

Part Number	I.D.	O.D.	List Price
852-0.62X1.00	5/8	1	\$ 3.75
852-0.62X1.12	5/8	1-1/8	3.77
852-0.75X1.25	3/4	1-1/4	3.85
852-1.00X1.50	1	1-1/2	4.09
852-1.12X1.75	1-1/8	1-3/4	4.83
852-1.25X1.75	1-1/4	1-3/4	4.67
852-1.25X2.00	1-1/4	2	6.22
852-1.37X2.12	1-3/8	2-1/8	6.44
852-1.50X2.00	1-1/2	2	4.66
852-1.50X2.12	1-1/2	2-1/8	4.99
852-1.75X2.25	1-3/4	2-1/4	5.04
852-1.87X2.37	1-7/8	2-3/8	5.24
852-2.00X2.50	2	2-1/2	5.08

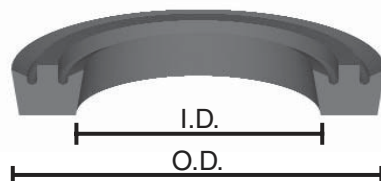
Part Number	I.D.	O.D.	List Price
852-2.45X3.002	2.450	3.002	\$ 11.11
852-2.50X3.00	2-1/2	3	5.84
852-2.75X3.50	2-3/4	3-1/2	9.23
852-2.95X3.45	2.950	3.450	5.84
852-3.00X4.00	3	4	12.36
852-3.43X4.00	3-7/16	4	7.14
852-3.45X4.00	3.450	4	7.14
852-3.50X4.50	3-1/2	4-1/2	16.59
852-3.68X4.25	3-11/16	4-1/4	13.04
852-3.95X4.50	3.950	4-1/2	13.75
852-4.25X5.00	4-1/4	5	15.92
852-4.43X5.00	4-7/16	5	16.02
852-4.50X5.00	4-1/2	5	16.02

STYLE 853 - BUNA-N

Part Number	I.D.	O.D.	List Price
853-0.62X1.12	5/8	1-1/8	\$ 3.77
853-0.87X1.37	7/8	1-3/8	4.00
853-1.00X1.50	1	1-1/2	4.09
853-1.25X1.87	1-1/4	1-7/8	4.69

Part Number	I.D.	O.D.	List Price
853-1.50X2.12	1-1/2	2-1/8	\$ 4.99
853-2.00X2.50	2	2-1/2	5.08
853-2.12X2.75	2-1/8	2-3/4	5.17
853-3.00X3.62	3	3-5/8	6.20

STYLE 855 WV PACKING



STYLE 855 - BUNA-N

Part Number	I.D.	O.D.	List Price
855-0.75X1.25	3/4	1-1/4	\$ 7.50
855-1.00X1.50	1	1-1/2	4.22
855-1.25X1.87	1-1/4	1-7/8	4.07
855-1.37X2.00	1-3/8	2	5.48
855-1.50X2.12	1-1/2	2-1/8	5.12
855-2.00X3.00	2	3	10.88
855-2.37X3.00	2-3/8	3	6.58

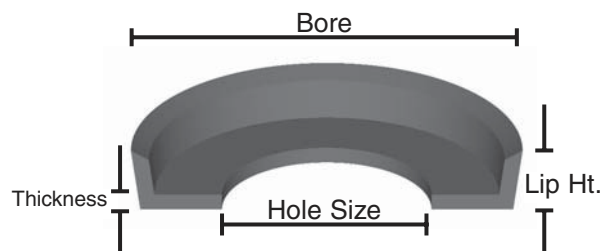
Part Number	I.D.	O.D.	List Price
855-2.37X3.00-C	2-3/8	3	\$ 4.44
855-2.37X3.025	2-3/8	3.025	6.58
855-2.75X3.50	2-3/4	3-1/2	10.88
855-3.00X3.75	3	3-3/4	11.80
855-3.25X4.00	3-1/4	4	11.80
855-4.25X5.00	4-1/4	5	16.63

C = Carboxilated Nitrile



STYLE 6000 RUBBER PISTON CUPS

NOTE: The 6000 piston cups are center punched if there is no hole size indicated.



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 150 PSI
PART NUMBER	(Piston Cup Type)(Bore) - (Hole Size)

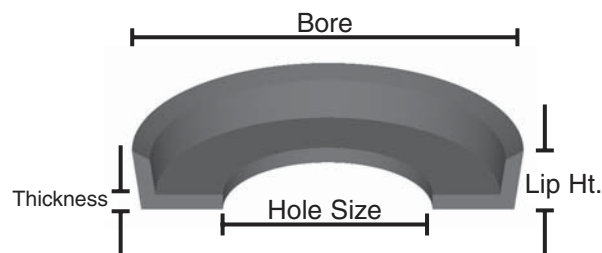
Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
6062	5/8	0.305	0.115	blank	LPDM*
6075	3/4	5/16	3/32	blank	LPDM*
6100	1	7/16	3/32	blank	LPDM*
6100-037	1	7/16	3/32	3/8	LPDM*
6125	1-1/4	1/2	1/8	blank	LPDM*
6137	1-3/8	1/2	1/8	blank	LPDM*
6150	1-1/2	1/2	1/8	blank	LPDM*
6150-062	1-1/2	1/2	1/8	5/8	LPDM*
6162	1-5/8	1/2	1/8	blank	LPDM*
6175	1-3/4	1/2	1/8	blank	LPDM*
6187	1-7/8	1/2	1/8	blank	LPDM*
6200	2	1/2	1/8	blank	LPDM*
6225	2-1/4	1/2	1/8	blank	LPDM*
6237-050	2-3/8	1/2	1/8	1/2	LPDM*
6237-100	2-3/8	1/2	1/8	1	LPDM*
6250	2-1/2	1/2	1/8	blank	LPDM*
6250-062	2-1/2	1/2	1/8	5/8	LPDM*
6262	2-5/8	1/2	1/8	blank	LPDM*
6275	2-3/4	1/2	1/8	blank	LPDM*
6275-068	2-3/4	1/2	1/8	11/16	LPDM*
6287	2-7/8	1/2	1/8	blank	LPDM*
6300	3	5/8	5/32	blank	LPDM*
6312	3-1/8	5/8	5/32	blank	LPDM*
6325	3-1/4	5/8	5/32	blank	LPDM*
6350	3-1/2	5/8	5/32	blank	LPDM*

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
6375	3-3/4	5/8	5/32	blank	LPDM*
6400	4	5/8	5/32	blank	LPDM*
6400-275-90D	4	5/8	5/32	2-3/4	LPDM*
6425	4-1/4	5/8	5/32	blank	LPDM*
6450	4-1/2	5/8	5/32	blank	LPDM*
6475	4-3/4	5/8	5/32	blank	LPDM*
6500	5	3/4	3/16	blank	LPDM*
6500-075	5	3/4	3/16	3/4	LPDM*
6550	5-1/2	3/4	3/16	blank	LPDM*
6575	5-3/4	3/4	3/16	blank	LPDM*
6600	6	3/4	3/16	blank	LPDM*
6600-100	6	3/4	3/16	1	LPDM*
6600-400-90D	6	3/4	3/16	4	LPDM*
6610	6	1	3/16	blank	LPDM*
6625	6-1/4	3/4	3/16	blank	LPDM*
6650	6-1/2	3/4	3/16	blank	LPDM*
6700	7	3/4	3/16	blank	LPDM*
6750	7-1/2	7/8	3/16	blank	LPDM*
6800	8	1	3/16	blank	LPDM*
6800-525A-90D	8	3/4	3/16	5-1/4	LPDM*
6900	9	1	3/16	blank	LPDM*
61000	10	1	3/16	blank	LPDM*
61200	12	1	3/16	blank	LPDM*
61400	14	1	3/16	blank	LPDM*



STYLE 8000 URETHANE PISTON CUPS

NOTE: The 8000 piston cups are center punched



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 1,200 PSI
PART NUMBER	(Piston Cup Type)(Bore) - (Hole Size)

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
8050-000	1/2	1/4	3/32	blank	LPDM*
8100-000	1	1/2	1/8	blank	LPDM*
8150-000	1-1/2	1/2	1/8	blank	LPDM*
8175-000	1-3/4	1/2	1/8	blank	LPDM*
8275-000	2-3/4	5/8	3/16	blank	LPDM*
8300-000	3	5/8	3/16	blank	LPDM*
8325-000	3-1/4	5/8	3/16	blank	LPDM*
8337-000	3-3/8	5/8	3/16	blank	LPDM*

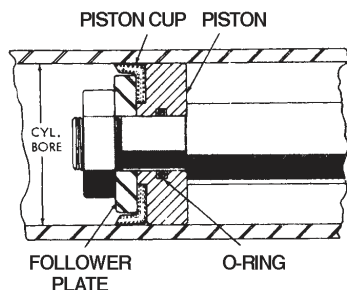
Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
8350-000	3-1/2	5/8	3/16	blank	LPDM*
8400-000	4	5/8	3/16	blank	LPDM*
8450-000	4-1/2	5/8	3/16	blank	LPDM*
8500-000	5	5/8	3/16	blank	LPDM*
8550-000	5-1/2	3/4	3/16	blank	LPDM*
8600-000	6	3/4	3/16	blank	LPDM*
8650-000	6-1/2	3/4	3/16	blank	LPDM*

To obtain best results from any style of piston cup, it is recommended that the piston properly support the heel of the cup. Recommended diametral clearance between the piston and cylinder wall are as follows:

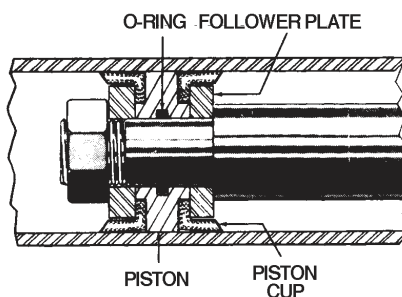
1" to 2-1/4"	.005"
2-1/2" to 4-3/4"	.008"
5" to 10"	.010"

The following piston designs meet standard industry practices:

SINGLE ACTING PISTON



DOUBLE ACTING PISTON



The height of the machined shoulder most frequently used to control squeeze on the heel of the cup is as follows:

Cups 1/8" thick	.116/.119"
Cups 5/32" thick	.146/.149"
Cups 3/16" thick	.178/.181"

The follower plate should be approximately .110" smaller than the I.D. of the cup. To reduce any tendency of the cup to extrude under pressure a phonograph finish may be machined on the surface of the follower plate.

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*Listas de Precios DICHTOMATIK México

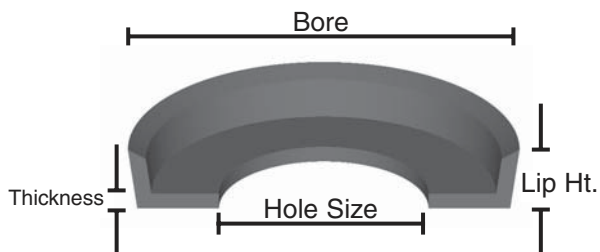
CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



STYLE 9000 NEO-FAB PISTON CUPS

Piston cups are constructed of rubberized fabric. Cups with no hole are center punched.



SEAL INFORMATION

MATERIAL	COTTON FABRIC & RUBBER
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 2,500 PSI
PART NUMBER	(Piston Cup Type)(Bore) - (Hole Size)

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9062-000F	5/8	5/16	3/32	blank	\$ 3.96
9075-000F	3/4	7/16	3/32	blank	4.13
9087-000F	7/8	7/16	3/32	blank	4.27
9100-000F	1	7/16	3/32	blank	4.20
9100-025F	1	7/16	3/32	1/4	4.34
9100-037F	1	7/16	3/32	3/8	4.34
9100-050F	1	7/16	3/32	1/2	4.34
9112-000F	1-1/8	7/16	3/32	blank	4.98
9125-000F	1-1/4	7/16	3/32	blank	5.19
9125-037F	1-1/4	7/16	3/32	3/8	5.19
9137-000F	1-3/8	7/16	3/32	blank	5.12
9137-062F	1-3/8	7/16	3/32	5/8	5.12
9150-000F	1-1/2	1/2	1/8	blank	6.12
9150-037F	1-1/2	1/2	1/8	3/8	6.12
9150-062F	1-1/2	1/2	1/8	5/8	6.12
9162-000F	1-5/8	1/2	1/8	blank	7.03
9175-000F	1-3/4	1/2	1/8	blank	7.03
9175-062F	1-3/4	1/2	1/8	5/8	7.03
9175-069F	1-3/4	1/2	1/8	11/16	7.03
9187-000F	1-7/8	1/2	1/8	blank	7.27
9187-062F	1-7/8	1/2	1/8	5/8	7.27
9200-000F	2	1/2	1/8	blank	7.53
9200-037F	2	1/2	1/8	3/8	7.53
9200-050F	2	1/2	1/8	1/2	7.53
9200-062F	2	1/2	1/8	5/8	7.53
9200-100F	2	1/2	1/8	1	7.53
9212-000F	2-1/8	1/2	1/8	blank	9.51
9225-000F	2-1/4	1/2	1/8	blank	7.88
9225-075F	2-1/4	1/2	1/8	3/4	7.88
9225-100F	2-1/4	1/2	1/8	1	7.88

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9237-000F	2-3/8	1/2	1/8	blank	\$ 7.88
9237-050F	2-3/8	1/2	1/8	1/2	7.88
9237-100F	2-3/8	1/2	1/8	1	7.88
9250-000F	2-1/2	1/2	1/8	blank	7.85
9250-037F	2-1/2	1/2	1/8	3/8	8.60
9250-062F	2-1/2	1/2	1/8	5/8	8.60
9250-075F	2-1/2	1/2	1/8	3/4	8.60
9250-100F	2-1/2	1/2	1/8	1	8.60
9250-125F	2-1/2	1/2	1/8	1-1/4	8.60
9250-137F	2-1/2	1/2	1/8	1-3/8	8.60
9262-000F	2-5/8	1/2	1/8	blank	9.00
9275-000F	2-3/4	1/2	1/8	blank	9.30
9275-075F	2-3/4	1/2	1/8	3/4	9.30
9275-100F	2-3/4	1/2	1/8	1	9.30
9275-150F	2-3/4	1/2	1/8	1-1/2	9.30
9287-000F	2-7/8	1/2	1/8	blank	9.82
9300-000F	3	5/8	5/32	blank	10.06
9300-050F	3	5/8	5/32	1/2	10.06
9300-100F	3	5/8	5/32	1	10.06
9300-125F	3	5/8	5/32	1-1/4	10.06
9300-137F	3	5/8	5/32	1-3/8	10.06
9300-150F	3	5/8	5/32	1-1/2	10.06
9300-162F	3	5/8	5/32	1-5/8	10.06
9300-175F	3	5/8	5/32	1-3/4	10.06
9300-187F	3	5/8	5/32	1-7/8	10.06
9312-100F	3-1/8	5/8	5/32	1	11.50
9325-000F	3-1/4	5/8	5/32	blank	12.65
9325-037F	3-1/4	5/8	5/32	3/8	11.88
9325-050F	3-1/4	5/8	5/32	1/2	11.88
9325-100F	3-1/4	5/8	5/32	1	11.88

CONTACTANOS
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Suc.: Ver Contraportada

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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 9000 NEO-FAB PISTON CUPS

PISTON CUPS

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9337-037F	3-3/8	5/8	5/32	3/8	\$ 12.08
9350-000F	3-1/2	5/8	5/32	blank	12.58
9350-025F	3-1/2	5/8	5/32	1/4	12.58
9350-050F	3-1/2	5/8	5/32	1/2	12.58
9350-100F	3-1/2	5/8	5/32	1	12.58
9350-125F	3-1/2	5/8	5/32	1-1/4	12.58
9350-150F	3-1/2	5/8	5/32	1-1/2	12.58
9350-187F	3-1/2	5/8	5/32	1-7/8	12.58
9350-200F	3-1/2	5/8	5/32	2	14.80
9350-237F	3-1/2	5/8	5/32	2-3/8	12.58
9362-000F	3-5/8	5/8	5/32	blank	13.26
9375-000F	3-3/4	5/8	5/32	blank	13.26
9375-050F	3-3/4	5/8	5/32	1/2	13.26
9375-075F	3-3/4	5/8	5/32	3/4	13.26
9387-000F	3-7/8	5/8	5/32	blank	13.63
9400-000F	4	5/8	5/32	blank	14.18
9400-050F	4	5/8	5/32	1/2	14.18
9400-150F	4	5/8	5/32	1-1/2	14.18
9400-162F	4	5/8	5/32	1-5/8	14.18
9400-175F	4	5/8	5/32	1-3/4	14.18
9400-187F	4	5/8	5/32	1-7/8	14.18
9400-200F	4	5/8	5/32	2	14.18
9400-225F	4	5/8	5/32	2-1/4	14.18
9400-250F	4	5/8	5/32	2-1/2	14.18
9425-000F	4-1/4	5/8	5/32	blank	17.44
9425-137F	4-1/4	5/8	5/32	1-3/8	17.44
9450-000F	4-1/2	5/8	5/32	blank	17.66
9450-075F	4-1/2	5/8	5/32	3/4	17.66
9450-187F	4-1/2	5/8	5/32	1-7/8	17.66
9450-225F	4-1/2	5/8	5/32	2-1/4	17.66
9450-250F	4-1/2	5/8	5/32	2-1/2	17.66
9475-000F	4-3/4	5/8	5/32	blank	19.82
9475-050F	4-3/4	5/8	5/32	1/2	19.82
9500-000F	5	3/4	3/16	blank	21.59
9500-100F	5	3/4	3/16	1	21.59

Part Number	Bore	Lip Ht.	Thick-ness	Hole Size	List Price
9500-125F	5	3/4	3/16	1-1/4	\$ 21.59
9500-250F	5	3/4	3/16	2-1/2	21.59
9525-050F	5-1/4	3/4	3/16	1/2	22.29
9550-000F	5-1/2	3/4	3/16	blank	22.72
9550-125F	5-1/2	3/4	3/16	1-1/4	23.86
9550-200F	5-1/2	3/4	3/16	2	23.86
9575-000F	5-3/4	3/4	3/16	blank	32.29
9600-000F	6	3/4	3/16	blank	32.29
9600-050F	6	3/4	3/16	1/2	32.29
9600-200F	6	3/4	3/16	2	32.29
9600-250F	6	3/4	3/16	2-1/2	32.29
9600-350F	6	3/4	3/16	3-1/2	32.29
9625-375F	6-1/4	3/4	3/16	3-3/4	34.48
9650-000F	6-1/2	3/4	3/16	blank	36.11
9675-000F	6-3/4	3/4	3/16	blank	38.97
9700-000F	7	3/4	3/16	blank	38.97
9700-125F	7	3/4	3/16	1-1/4	38.97
9700-200F	7	3/4	3/16	2	38.97
9700-400F	7	3/4	3/16	4	38.97
9725-162F	7-1/4	3/4	3/16	1-5/8	43.34
9800-000F	8	1	3/16	blank	46.11
9800-100F	8	1	3/16	1	46.11
9800-125F	8	1	3/16	1-1/4	46.11
9850-075F	8-1/2	1	3/16	3/4	66.89
9900-000F	9	1	3/16	blank	68.14
91000-100F	10	1	3/16	1	75.79
91200-000F	12	1	3/16	blank	100.18

NOTE:

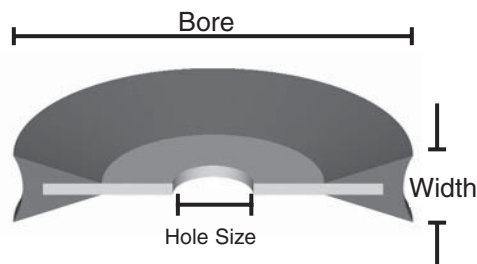
These piston cups are specially sized for use in EDBRO Cylinders.

9200-062ED	2	7/8	7/32	5/8	20.85
9262-087ED	2-5/8	7/8	7/32	7/8	19.23
9325-100ED	3-1/4	7/8	7/32	1	28.54
9387-112ED	3-7/8	7/8	7/32	1-1/8	23.73
9475-125ED	4-3/4	7/8	7/32	1-1/4	29.62
9575-150ED	5-3/4	7/8	7/32	1-1/2	30.96



ONE PIECE DOUBLE ACTING PISTON CUPS

This 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. Recommended for pneumatic and low-pressure hydraulic applications.



SEAL INFORMATION

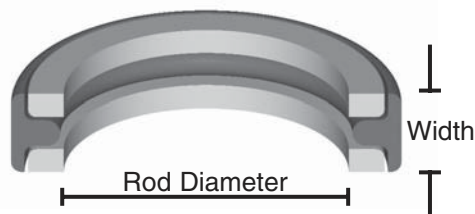
MATERIAL	RUBBER LIP, ZINC COATED STEEL PLATE
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 800 PSI
PART NUMBER	(Prefix) - (Bore Size)

Part Number	Bore	Hole Size	Width	List Price
DAPC-100	1	1/4	3/8	\$ 18.87
DAPC-125	1-1/4	1/4	1/2	19.49
DAPC-137	1-3/8	1/4	1/2	19.49
DAPC-150	1-1/2	1/4	1/2	20.70
DAPC-175	1-3/4	1/4	1/2	20.70
DAPC-200	2	3/8	9/16	20.70
DAPC-225	2-1/4	3/8	9/16	21.31
DAPC-250	2-1/2	3/8	9/16	26.64
DAPC-300	3	1/2	9/16	30.17
DAPC-325	3-1/4	1/2	9/16	46.86
DAPC-350	3-1/2	1/2	3/4	44.89
DAPC-400	4	1/2	3/4	53.31
DAPC-500	5	3/4	15/16	95.94
DAPC-600	6	3/4	15/16	104.08
DAPC-800	8	3/4	1	205.28



ROD T-SEALS

T-Seals combine a resilient sealing ring with a hard, split back-up ring on each side of the sealing element. The assembly installs in a standard o-ring groove. T-Seals are non-spiraling and extrusion resistant to 5,000 psi with improved tolerances.



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER SEAL- HARD PLASTIC BACK-UPS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Size)

Part Number	Rod Diameter	O-Ring Groove Dash Number	List Price
TR-001	3/16	-106	\$ 3.66
TR-004	3/8	-204	3.66
TR-006	1/2	-206	2.45
TR-008	5/8	-208	2.59
TR-009	11/16	-209	2.65
TR-010	3/4	-210	4.83
TR-012	7/8	-212	5.48
TR-014	1	-214	4.83
TR-015	1-1/16	-215	3.21
TR-016	1-1/8	-216	5.48
TR-017	1-3/16	-217	5.48
TR-018	1-1/4	-218	4.93
TR-020	1-3/8	-220	5.48
TR-022	1-1/2	-222	5.48
TR-023	1-1/2	-325	4.49
TR-024	1-5/8	-326	6.78
TR-025	1-3/4	-327	5.08
TR-026	1-7/8	-328	7.00
TR-027	2	-329	5.67
TR-028	2-1/8	-330	5.99
TR-029	2-1/4	-331	6.69
TR-030	2-3/8	-332	6.96
TR-031	2-1/2	-333	7.01
TR-032	2-5/8	-334	7.04
TR-033	2-3/4	-335	8.01

Part Number	Rod Diameter	O-Ring Groove Dash Number	List Price
TR-034	2-7/8	-336	\$ 8.22
TR-035	3	-337	8.60
TR-036	3-1/8	-338	9.19
TR-037	3-1/4	-339	9.84
TR-038	3-3/8	-340	10.18
TR-039	3-1/2	-341	10.93
TR-040	3-5/8	-342	11.44
TR-041	3-3/4	-343	12.12
TR-042	3-7/8	-344	12.51
TR-043	4	-345	13.29
TR-045	4-1/4	-347	14.46
TR-046	4-3/8	-348	16.42
TR-047	4-1/2	-349	16.43
TR-048	5	-429	20.71
TR-049	5-1/4	-431	26.47
TR-050	5-1/2	-433	44.46
TR-052	6	-437	26.20
TR-058	7-1/2	-443	47.23
TR-059	8	-445	71.18
TR-060	9	-447	82.29

Intermediate and Wide Base T-Seals are designed to fit MIL-5514F o-ring glands only and interchange with 1 o-ring / 1 back-up ring and 1 o-ring / 2 back-up ring grooves, respectively.

TR-027WB	2	.405	\$ 12.30
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PISTON T-SEALS

T-Seals combine a resilient sealing ring with a hard, split back-up ring on each side of the sealing element. The assembly installs in a standard o-ring groove. T-Seals are non-spiraling and extrusion resistant to 5,000 psi with improved tolerances.



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER SEAL-HARD PLASTIC BACK-UPS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Size)

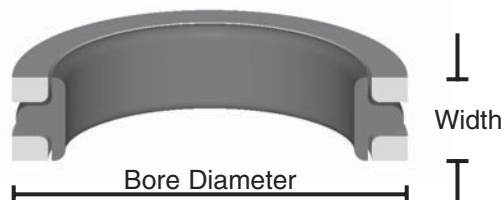
Part Number	Bore Diameter	O-Ring Groove Dash Number	List Price
TP-009	7/8	-208	\$ 4.67
TP-011	1	-210	5.18
TP-012	1-1/16	-211	6.31
TP-013	1-1/8	-212	4.83
TP-014	1-3/16	-213	6.31
TP-015	1-1/4	-214	5.48
TP-016	1-5/16	-215	3.33
TP-017	1-3/8	-216	4.83
TP-018	1-7/16	-217	6.31
TP-019	1-1/2	-218	4.30
TP-021	1-5/8	-220	5.48
TP-022	1-3/4	-222	4.64
TP-023	1-7/8	-325	6.31
TP-024	2	-326	4.84
TP-025	2-1/8	-327	5.08
TP-026	2-1/4	-328	5.40
TP-027	2-3/8	-329	5.67
TP-028	2-1/2	-330	5.99
TP-029	2-5/8	-331	6.51
TP-030	2-3/4	-332	6.57
TP-031	2-7/8	-333	6.82
TP-032	3	-334	7.08
TP-033	3-1/8	-335	7.38
TP-034	3-1/4	-336	8.22
TP-035	3-1/2	-338	9.00
TP-036	3-5/8	-339	9.79
TP-037	3-3/4	-340	10.18
TP-038	3-7/8	-341	13.17

Part Number	Bore Diameter	O-Ring Groove Dash Number	List Price
TP-039	4	-342	\$ 11.35
TP-040	4-1/8	-343	18.41
TP-041	4-1/4	-344	13.06
TP-042	4-3/8	-345	13.84
TP-043	4-1/2	-346	14.09
TP-045	4-3/4	-348	19.67
TP-046	4-7/8	-349	19.79
TP-047	5	-350	20.56
TP-048	5-1/8	-426	24.59
TP-049	5-1/4	-427	22.53
TP-051	5-1/2	-429	24.74
TP-053	5-3/4	-431	25.27
TP-054	5-7/8	-432	25.90
TP-055	6	-433	27.30
TP-057	6-1/4	-435	28.07
TP-058	6-1/2	-437	28.13
TP-060	7	-439	32.66
TP-062	7-1/2	-441	35.70
TP-064	8	-443	41.61
TP-065	8-1/4	-444	44.44
TP-066	8-1/2	-445	55.37
TP-067	9	-446	52.45
TP-068	9-1/2	-447	59.44
TP-069	10	-448	60.66
TP-070	10-1/2	-449	71.70
TP-071	11	-450	79.58
TP-072	11-1/2	-451	90.98
TP-073	12	-452	97.17



INTERMEDIATE & WIDE BASE PISTON SEALS

Intermediate and Wide Base T-Seals are designed to fit MIL-5514F o-ring glands only and interchange with 1 o-ring / 1 back-up ring and 1 o-ring / 2 back-up ring grooves, respectively.



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER SEAL- HARD PLASTIC BACK-UPS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Size) - (IB or WB)

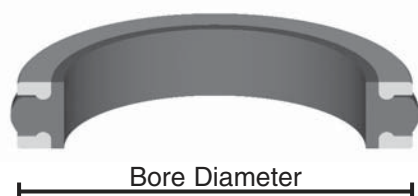
Part Number	Bore Diameter	Seal Base Width	O-Ring Groove Dash #	List Price
TP-218-WB	1-1/2	.270	.304	\$ 8.12
TP-221	1-11/16	.170	.185	4.83
TP-222-IB	1-3/4	.215	.235	11.44
TP-326-IB	2	.312	.334	11.44
TP-328-IB	2-1/4	.312	.334	12.20
TP-328-WB	2-1/4	.405	.424	12.95
TP-330-IB	2-1/2	.312	.334	12.52
TP-330-WB	2-1/2	.405	.424	13.66
TP-333-WB	2-7/8	.405	.424	18.67
TP-334-IB	3	.312	.334	19.99
TP-334-WB	3	.405	.424	21.01
TP-338-IB	3-1/2	.312	.334	20.84
TP-338-WB	3-1/2	.405	.424	22.71
TP-342-WB	4	.405	.424	26.81
TP-346-IB	4-1/2	.312	.334	39.96
TP-346-WB	4-1/2	.405	.424	32.44

Part Number	Bore Diameter	Seal Base Width	O-Ring Groove Dash #	List Price
TP-347-IB	4-5/8	.312	.334	\$ 38.23
TP-350-WB	5	.405	.424	41.65
TP-425-IB	5	.450	.475	45.72
TP-425-WB	5	.550	.579	56.20
TP-427-WB	5-1/4	.550	.579	45.82
TP-429-IB	5-1/2	.450	.475	46.26
TP-433-IB	6	.450	.475	52.98
TP-433-WB	6	.550	.579	58.93
TP-435-IB	6-1/4	.450	.475	60.22
TP-439-IB	7	.450	.495	62.34
TP-439-WB	7	.550	.579	67.98
TP-443-WB	8	.550	.579	83.78
TP-444-IB	8-1/4	.450	.475	77.38
TP-446-IB	9	.450	.475	113.19
TP-448-IB	10	.450	.475	129.44
TP-450-IB	11	.450	.475	123.85



STYLE TP-L PISTON T-SEALS

The Style TP-L seal is a zero drift piston seal for bi-directional pressure applications. The locking anti-extrusion rings provide for an easier installation. It is designed to retrofit O-Ring and standard T-seal grooves. The 70 shore A NBR is designed specifically for performance in compression type dynamic seals. Other features include a net molded dynamic sealing surface and backup chamfers.



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER SEAL- HARD PLASTIC BACK-UPS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Size)

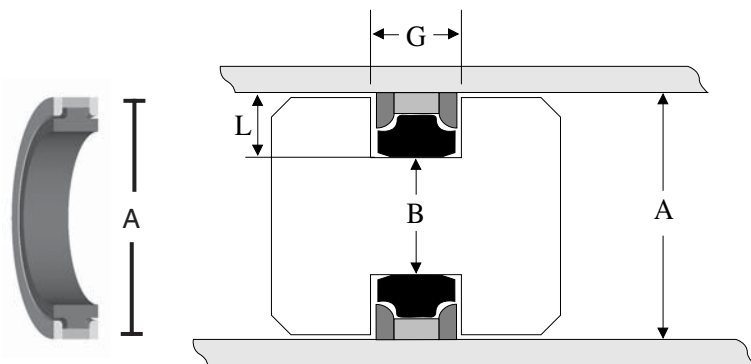
Part Number	Bore Diameter	O-Ring Groove Dash Number	List Price
TP-009-L	7/8	-208	\$ 6.64
TP-011-L	1	-210	5.96
TP-013-L	1-1/8	-212	6.64
TP-015-L	1-1/4	-214	6.64
TP-017-L	1-3/8	-216	6.64
TP-019-L	1-1/2	-218	6.21
TP-021-L	1-5/8	-220	6.64
TP-022-L	1-3/4	-222	6.64
TP-023-L	1-7/8	-325	6.63
TP-024-L	2	-326	5.57
TP-025-L	2-1/8	-327	5.84
TP-026-L	2-1/4	-328	6.20
TP-027-L	2-3/8	-329	6.53
TP-028-L	2-1/2	-330	6.89
TP-029-L	2-5/8	-331	7.48
TP-030-L	2-3/4	-332	7.56

Part Number	Bore Diameter	O-Ring Groove Dash Number	List Price
TP-031-L	2-7/8	-333	\$ 7.84
TP-032-L	3	-334	8.69
TP-033-L	3-1/8	-335	8.49
TP-034-L	3-1/4	-336	9.44
TP-035-L	3-1/2	-338	10.35
TP-037-L	3-3/4	-340	11.70
TP-039-L	4	-342	13.05
TP-041-L	4-1/4	-344	15.01
TP-043-L	4-1/2	-346	16.21
TP-045-L	4-3/4	-348	22.63
TP-047-L	5	-350	23.64
TP-049-L	5-1/4	-427	25.91
TP-051-L	5-1/2	-429	28.45
TP-053-L	5-3/4	-431	29.07
TP-055-L	6	-433	31.39
TP-058-L	6-1/2	-437	32.35



CAPPED PISTON T-SEALS

A heavy duty double-acting assembly, the capped piston T-seal exhibits excellent sealability, extrusion resistance and wearability. T-seals with "BR" suffix utilize a Bronze Filled PTFE cap instead of the standard Glass Filled PTFE cap.



SEAL INFORMATION

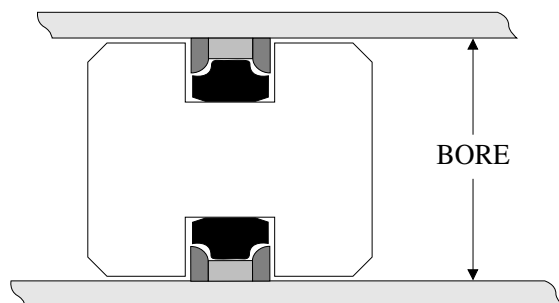
MATERIAL	PTFE CAP NYLON BACK-UP RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix) - (Bore Size)

Part Number	A Bore Dia.	B Groove Dia.	G Groove Width	L Groove Depth	List Price
CPS-1750BR	1.750	1.375	.424	.187	\$ 30.42
CPS-2000	2.000	1.625	.424	.187	32.65
CPS-2500	2.500	2.125	.424	.187	34.08
CPS-2750BR	2.750	2.375	.424	.187	46.07
CPS-3000	3.000	2.520	.579	.240	43.98
CPS-3000BR	3.000	2.520	.579	.240	47.75
CPS-3250	3.250	2.770	.579	.240	45.43
CPS-3500	3.500	3.020	.579	.240	45.75
CPS-3500BR	3.500	3.020	.579	.240	49.68
CPS-3750	3.750	3.270	.579	.240	46.30
CPS-4000	4.000	3.520	.579	.240	47.65
CPS-4000BR	4.000	3.520	.579	.240	52.13
CPS-4250	4.250	3.770	.579	.240	49.79
CPS-4500	4.500	4.020	.579	.240	50.87
CPS-4500BR	4.500	4.020	.579	.240	53.37
CPS-5000	5.000	4.270	.750	.365	63.97
CPS-5000BR	5.000	4.270	.750	.365	64.61
CPS-5250	5.250	4.520	.750	.365	67.14
CPS-5500	5.500	4.770	.750	.365	71.38
CPS-5500BR	5.500	4.770	.750	.365	75.89
CPS-5504BR	5.500	5.020	.579	.240	69.31
CPS-6000	6.000	5.270	.750	.365	73.38
CPS-6015	6.015	5.285	.750	.365	82.96
CPS-6250	6.250	5.520	.750	.365	74.83
CPS-6250BR	6.250	5.520	.750	.365	77.53
CPS-6500	6.500	5.770	.750	.365	74.33
CPS-6504BR	6.500	6.020	.579	.240	84.62
CPS-7000	7.000	6.270	.750	.365	95.40
CPS-7000BR	7.000	6.270	.750	.365	96.85
CPS-7250BR	7.250	6.520	.750	.365	99.76
CPS-7500	7.500	6.770	.750	.365	85.61
CPS-8000	8.000	7.270	.750	.365	108.49



REPLACEMENT CAPPED PISTON T-SEALS FOR CATERPILLAR EQUIPMENT*

T-SEALS



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER SEAL- HARD PLASTIC BACK-UPS
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI

Part Number	Bore Diameter	List Price
CTC-3G4762	8-1/2	\$ 108.40
CTC-3G4765	10-1/2	138.89
CTC-8J3747	4-1/2	53.35
CTC-8J3749	7	88.81
CTC-8J4390	8-1/4	103.35
CTC-8J4510	7-1/4	91.70
CTC-8J5644	7-3/4	96.88
CTC-8J8703	6-1/2	86.13

Part Number	Bore Diameter	List Price
CTC-8J8767	5-1/2	\$ 73.15
CTC-9J1242	6	76.43
CTC-9J2987	11-1/2	158.09
CTC-9J3406	10	128.60
CTC-9J5558	6-1/4	78.07
CTC-9J5567	7-1/2	92.99
CTC-9J7868	5	65.19

INSTALLATION OF PTFE PISTON SEALS

Installing PTFE piston seals is not always an easy task. The use of installation tools is recommended but often not convenient when working with a wide variety of sizes and applications. Finger installations are practical with rings of smaller cross-sections. Using fingers or a rounded plastic stick, knead the ring over the piston into the groove. With rings of larger cross-sections it may be necessary to heat the ring. Warming the ring in water or oil at 130° F or 140° F for about 5 minutes will soften the material for easier installation. Always avoid inconsistent stretching or overstretching of the PTFE seal.

To prevent the PTFE ring from snapping into the wrong groove, cover wear ring grooves with plastic tape.

After seal installation, assembly of the cylinder may be difficult if the piston seal is loose on the piston or the cylinder has an inadequate leading edge chamfer. In such cases, compress the piston seal with belting or a suitable hose clamp. If the piston seal must pass threads or any other sharp edges during the cylinder assembly, cover the edges with plastic tape or wrap.

NOTE: Caterpillar® part numbers are used as a reference only. We do not imply that these parts are original equipment parts.

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

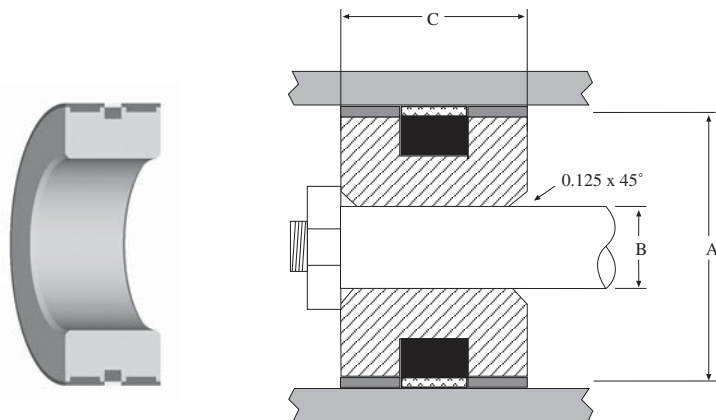
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Av. de las Misiones No. 1-5
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El Marques Querétaro.



STYLE PA UNITIZED PISTONS

The PA Unitized Pistons are designed to handle a broad range of application parameters. The piston body is machined to exact dimensions and is constructed using four components: High strength steel body, non-metallic bearing, rubber loading ring and filled PTFE seal ring. The non-metallic bearing is molded to the piston using a special proprietary process.



PISTON INFORMATION

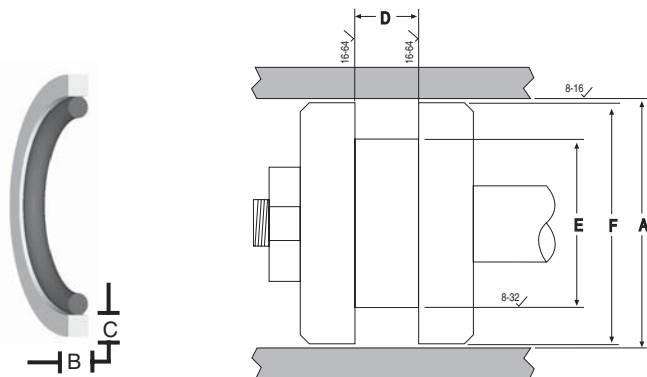
TEMPERATURE RANGE	-40° TO +275° F
MAX PRESSURE	5,000 PSI
MAX VELOCITY	3 ft / second

Part Number	A Bore Diameter Tol. +0.002/-0	B Hole Diameter Tol. +0.002/-0	C Piston Width Tol. +0.002/-0	List Price
PA-2.00X0.75X1.00	2.00	.75	1.00	\$ 98.27
PA-2.25X1.00X1.00	2.25	1.00	1.00	107.64
PA-2.50X1.00X1.00	2.50	1.00	1.00	117.00
PA-3.00X1.00X1.00	3.00	1.00	1.00	131.04
PA-3.50X1.00X1.50	3.50	1.00	1.50	149.77
PA-4.00X1.25X1.50	4.00	1.25	1.50	159.13



STYLE PS1400 GLASS FILLED PTFE PISTON SEALS

The PS1400 seals offer low friction and high strength in a compact double-acting piston seal design. The PTFE seal ring, combined with rubber energizer, assures positive contact with the dynamic surface. The PS1400 is designed to fit ANSI/B93.32-1973 groove standards. Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

MATERIAL	15% GLASS FILLED PTFE SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	O TO 5,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal)-(Size)

Part Number	A Bore Diameter Tol. +0.002-0.000	B & C Seal Height & Cross Section	D Groove Width Tol. ±0.002	E Groove Dia. Tol. ±0.002	F Piston Dia. Tol. ±0.001	List Price
PS1400-16	1.000	0.070 ±0.005	0.083	0.740	0.997	\$ 2.58
PS1400-18	1.125	0.070 ±0.005	0.083	0.865	1.122	3.46
PS1400-20	1.250	0.070 ±0.005	0.083	0.990	1.247	2.85
PS1400-22	1.375	0.070 ±0.005	0.083	1.115	1.372	4.82
PS1400-24	1.500	0.070 ±0.005	0.083	1.240	1.497	2.98
PS1400-26	1.625	0.109 ±0.010	0.122	1.233	1.622	3.02
PS1400-28	1.750	0.109 ±0.010	0.122	1.358	1.747	3.11
PS1400-30	1.875	0.109 ±0.010	0.122	1.483	1.872	6.04
PS1400-32	2.000	0.115 ±0.010	0.129	1.608	1.996	3.21
PS1400-34	2.125	0.115 ±0.010	0.129	1.733	2.121	6.04
PS1400-36	2.250	0.115 ±0.010	0.129	1.858	2.246	3.34
PS1400-38	2.375	0.115 ±0.010	0.129	1.983	2.371	3.37
PS1400-40	2.500	0.115 ±0.010	0.129	2.108	2.496	3.38
PS1400-44	2.750	0.115 ±0.010	0.129	2.358	2.746	3.42
PS1400-48	3.000	0.115 ±0.010	0.129	2.608	2.996	3.51
PS1400-50	3.125	0.115 ±0.010	0.129	2.733	3.121	12.79
PS1400-52	3.250	0.115 ±0.010	0.129	2.858	3.246	3.57
PS1400-54	3.375	0.115 ±0.010	0.129	2.983	3.371	6.60
PS1400-56	3.500	0.115 ±0.010	0.129	3.108	3.496	3.67
PS1400-58	3.625	0.115 ±0.010	0.129	3.233	3.621	6.78
PS1400-60	3.750	0.115 ±0.010	0.129	3.358	3.746	3.98
PS1400-64	4.000	0.115 ±0.010	0.129	3.608	3.996	4.05
PS1400-68	4.250	0.115 ±0.010	0.129	3.858	4.246	4.12
PS1400-70.4	4.400	0.115 ±0.010	0.129	4.008	4.396	13.17
PS1400-72	4.500	0.115 ±0.010	0.129	4.108	4.496	4.53
PS1400-76	4.750	0.115 ±0.010	0.129	4.358	4.746	7.03
PS1400-78	4.875	0.115 ±0.010	0.129	4.483	4.871	13.28
PS1400-80	5.000	0.115 ±0.010	0.129	4.608	4.996	5.05
PS1400-84	5.250	0.115 ±0.010	0.129	4.858	5.246	5.41
PS1400-88	5.500	0.115 ±0.010	0.129	5.108	5.496	5.55



STYLE PS1400 GLASS FILLED PTFE PISTON SEALS

Part Number	A Bore Diameter Tol. +0.002-0.000	B & C Seal Height & Cross Section	D Groove Width Tol. ± 0.002	E Groove Dia. Tol. ± 0.002	F Piston Dia. Tol. ± 0.001	List Price
PS1400-92	5.750	0.143 ± 0.010	0.159	5.232	5.746	\$ 5.91
PS1400-94	5.875	0.143 ± 0.010	0.159	5.357	5.871	15.11
PS1400-96	6.000	0.143 ± 0.010	0.159	5.482	5.996	6.21
PS1400-98	6.125	0.143 ± 0.010	0.159	5.607	6.121	13.25
PS1400-100	6.250	0.143 ± 0.010	0.159	5.732	6.246	6.61
PS1400-104	6.500	0.143 ± 0.010	0.159	5.982	6.496	7.87
PS1400-112	7.000	0.143 ± 0.010	0.159	6.482	6.996	8.09
PS1400-116	7.250	0.143 ± 0.010	0.159	6.732	7.246	8.09
PS1400-120	7.500	0.143 ± 0.010	0.159	6.982	7.496	8.10
PS1400-128	8.000	0.143 ± 0.010	0.159	7.482	7.996	8.22
PS1400-130	8.125	0.143 ± 0.010	0.159	7.607	8.121	18.15
PS1400-132	8.250	0.143 ± 0.010	0.159	7.732	8.246	19.91
PS1400-136	8.500	0.143 ± 0.010	0.159	7.982	8.496	23.24
PS1400-144	9.000	0.143 ± 0.010	0.159	8.482	8.996	24.41
PS1400-152	9.500	0.143 ± 0.010	0.159	8.982	9.496	31.47
PS1400-160	10.000	0.143 ± 0.010	0.159	9.482	9.996	34.48
PS1400-168	10.500	0.143 ± 0.010	0.159	9.982	10.496	44.06
PS1400-176	11.000	0.143 ± 0.010	0.159	10.482	10.996	47.71
PS1400-184	11.500	0.143 ± 0.010	0.159	10.982	11.496	48.89
PS1400-192	12.000	0.143 ± 0.010	0.159	11.482	11.996	50.69
PS1400-200	12.500	0.143 ± 0.010	0.159	11.982	12.496	53.39
PS1400-208	13.000	0.143 ± 0.010	0.159	12.482	12.996	65.24
PS1400-224	14.000	0.143 ± 0.010	0.159	13.482	13.996	79.15

INSTALLATION OF PTFE PISTON SEALS

Installing PTFE piston seals is not always an easy task. The use of installation tools is recommended but often not convenient when working with a wide variety of sizes and applications. Finger installations are practical with rings of smaller cross-sections. Using fingers or a rounded plastic stick, knead the ring over the piston into the groove. With rings of larger cross-sections it may be necessary to heat the ring. Warming the ring in water or oil at 130° F or 140° F for about 5 minutes will soften the material for easier installation. Always avoid inconsistent stretching or overstretching of the PTFE seal.

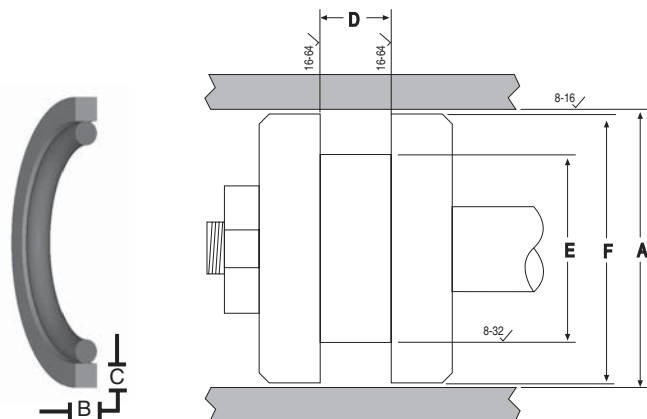
To prevent the PTFE ring from snapping into the wrong groove, cover wear ring grooves with plastic tape.

After seal installation, assembly of the cylinder may be difficult if the piston seal is loose on the piston or the cylinder has an inadequate leading edge chamfer. In such cases, compress the piston seal with belting or a suitable hose clamp. If the piston seal must pass threads or any other sharp edges during the cylinder assembly, cover the edges with plastic tape or wrap.



STYLE PS1500 POLYURETHANE PISTON SEALS

Totally interchangeable with Style PS1400 PTFE piston seals, Style PS1500 piston seals are molded from tough 60 shore D durometer polyurethane. During the molding process, a .002" thick band of molybdenum is molded into the outside diameter of the seal ring for reduced friction. PS1500 piston seals are easily stretched over the piston and recover rapidly with the elimination of the "cold flow" characteristics found in PTFE seals. Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

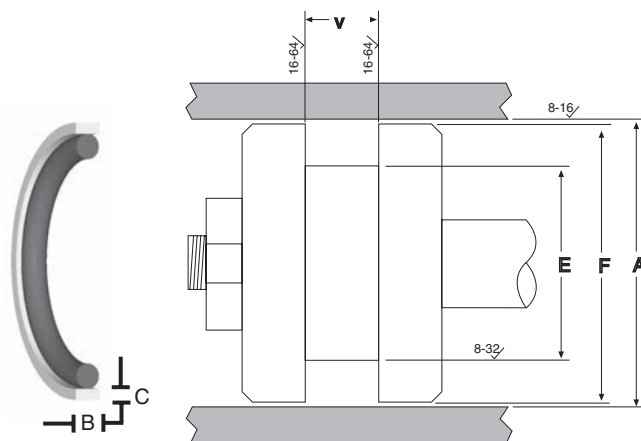
MATERIAL	POLYURETHANE SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal) - (Size)

Part Number	A Bore Diameter Tol. +0.002 -0.000	B & C Seal Height & Cross Section	D Groove Width Tol. ±0.002	E Groove Dia. Tol. ±0.002	F Piston Dia. Tol. ±0.001	List Price
PS1500-24	1.500	0.07 ±0.005	0.083	1.240	1.497	\$ 3.29
PS1500-28	1.750	0.109 ±0.005	0.122	1.358	1.747	3.41
PS1500-32	2.000	0.115 ±0.006	0.129	1.608	1.996	3.55
PS1500-36	2.250	0.115 ±0.006	0.129	1.858	2.246	3.64
PS1500-38	2.375	0.115 ±0.006	0.129	1.983	2.371	3.67
PS1500-40	2.500	0.115 ±0.006	0.129	2.108	2.496	3.69
PS1500-44	2.750	0.115 ±0.006	0.129	2.358	2.746	3.75
PS1500-48	3.000	0.115 ±0.006	0.129	2.608	2.996	3.85
PS1500-52	3.250	0.115 ±0.006	0.129	2.858	3.246	3.93
PS1500-56	3.500	0.115 ±0.006	0.129	3.108	3.496	4.05
PS1500-60	3.750	0.115 ±0.006	0.129	3.358	3.746	4.13
PS1500-64	4.000	0.115 ±0.006	0.129	3.608	3.996	4.41
PS1500-68	4.250	0.115 ±0.006	0.129	3.858	4.246	4.54
PS1500-72	4.500	0.115 ±0.006	0.129	4.108	4.496	5.01
PS1500-76	4.750	0.115 ±0.006	0.129	4.358	4.746	5.17
PS1500-80	5.000	0.115 ±0.006	0.129	4.608	4.996	5.53
PS1500-84	5.250	0.115 ±0.006	0.129	4.858	5.246	5.88
PS1500-88	5.500	0.115 ±0.006	0.129	5.108	5.496	6.20
PS1500-92	5.750	0.143 ±0.007	0.159	5.232	5.746	6.86
PS1500-96	6.000	0.143 ±0.007	0.159	5.482	5.996	8.79
PS1500-104	6.500	0.143 ±0.007	0.159	5.982	6.496	9.23
PS1500-112	7.000	0.143 ±0.007	0.159	6.482	6.996	9.75
PS1500-136	8.500	0.143 ±0.007	0.159	7.982	8.494	11.08



STYLE PS1600 GLASS FILLED PTFE PISTON SEALS

NOTE: Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

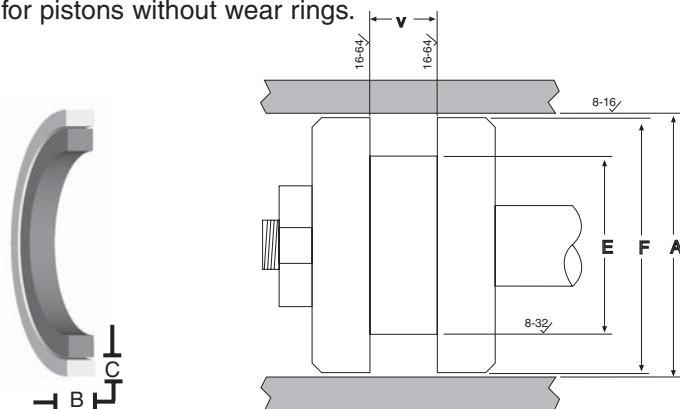
MATERIAL	15% GLASS FILLED PTFE SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal)-(Size)

Part Number	A Bore Dia. Tol. +0.002 -0.000	B Seal Height Tol. ±0.005	C Cross Section Tol. ±0.005	D Groove Width Tol. ±0.003	E Groove Dia. Tol. ±0.003	F Piston Dia.	List Price
PS1600-16	1.000	0.088	0.055	0.094	0.787	0.999+0/-0.003	\$ 3.96
PS1600-18	1.125	0.088	0.055	0.094	0.912	1.124+0/-0.003	4.06
PS1600-20	1.250	0.088	0.055	0.094	1.037	1.249+0/-0.003	4.16
PS1600-22	1.375	0.088	0.055	0.094	1.162	1.374+0/-0.003	4.24
PS1600-24	1.500	0.088	0.055	0.094	1.287	1.499+0/-0.003	4.35
PS1600-26	1.625	0.088	0.055	0.094	1.412	1.624+0/-0.003	4.51
PS1600-28	1.750	0.088	0.055	0.094	1.537	1.749+0/-0.003	4.91
PS1600-30	1.875	0.120	0.060	0.126	1.598	1.874+0/-0.003	5.07
PS1600-32	2.000	0.120	0.060	0.126	1.723	1.999+0/-0.003	5.48
PS1600-36	2.250	0.120	0.060	0.126	1.973	2.249+0/-0.003	5.83
PS1600-38	2.375	0.120	0.060	0.126	2.098	2.374+0/-0.003	6.11
PS1600-40	2.500	0.120	0.060	0.126	2.223	2.499+0/-0.003	6.11
PS1600-44	2.750	0.150	0.090	0.157	2.348	2.749+0/-0.004	7.29
PS1600-48	3.000	0.150	0.090	0.157	2.603	2.999+0/-0.004	9.38
PS1600-52	3.250	0.150	0.090	0.157	2.853	3.249+0/-0.004	9.91
PS1600-56	3.500	0.150	0.090	0.157	3.103	3.499+0/-0.004	10.19
PS1600-60	3.750	0.150	0.090	0.157	3.353	3.749+0/-0.004	10.25
PS1600-64	4.000	0.150	0.090	0.157	3.603	3.999+0/-0.004	10.47
PS1600-68	4.250	0.150	0.090	0.157	3.853	4.249+0/-0.004	10.44
PS1600-72	4.500	0.150	0.090	0.157	4.103	4.499+0/-0.004	10.57
PS1600-76	4.750	0.150	0.090	0.157	4.353	4.749+0/-0.004	12.89
PS1600-80	5.000	0.150	0.090	0.157	4.603	4.999+0/-0.004	13.12
PS1600-84	5.250	0.150	0.090	0.157	4.853	5.249+0/-0.004	14.01
PS1600-88	5.500	0.150	0.090	0.157	5.103	5.499+0/-0.004	14.86
PS1600-92	5.750	0.150	0.090	0.157	5.353	5.749+0/-0.004	18.18
PS1600-96	6.000	0.287	0.120	0.293	5.305	5.999+0/-0.005	20.63
PS1600-112	7.000	0.287	0.120	0.293	6.305	6.999+0/-0.005	31.29



STYLE PS1800 GLASS FILLED PTFE PISTON SEALS

The PS1800 provides low friction, high strength piston sealing. The PS1800 also provides double-acting piston sealing in a compact design that meets the requirements of ANSI/B93-32-1973. **NOTE:** Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

MATERIAL	15% GLASS FILLED PTFE SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal) - (Size)

Part Number	A Bore Dia. Tol. +0.002 -0.000	B Seal Height	C Cross Section	D Groove Width Tol. ±0.002	E Groove Dia. Tol. ±0.002	F Piston Dia.	List Price
PS1800-16	1.000	0.116-0.121	0.067-0.073	0.129	0.690	0.999+0/-0.005	LPDM*
PS1800-20	1.250	0.116-0.121	0.067-0.073	0.129	0.940	1.249+0/-0.005	LPDM*
PS1800-24	1.500	0.116-0.121	0.067-0.073	0.129	1.190	1.499+0/-0.005	LPDM*
PS1800-28	1.750	0.116-0.121	0.067-0.073	0.129	1.440	1.749+0/-0.005	LPDM*
PS1800-32	2.000	0.116-0.121	0.067-0.073	0.129	1.690	1.999+0/-0.005	LPDM*
PS1800-36	2.250	0.116-0.121	0.067-0.073	0.129	1.940	2.249+0/-0.005	LPDM*
PS1800-40	2.500	0.116-0.121	0.067-0.073	0.129	2.190	2.499+0/-0.005	LPDM*
PS1800-44	2.750	0.116-0.121	0.067-0.073	0.129	2.440	2.749+0/-0.005	LPDM*
PS1800-44A	2.750	0.269-0.274	0.087-0.093	0.284	2.190	2.749+0/-0.005	LPDM*
PS1800-48	3.000	0.269-0.274	0.087-0.093	0.284	2.440	2.999+0/-0.006	LPDM*
PS1800-52	3.250	0.269-0.274	0.087-0.093	0.284	2.690	3.249+0/-0.006	LPDM*
PS1800-56	3.500	0.269-0.274	0.087-0.093	0.284	2.940	3.499+0/-0.006	LPDM*
PS1800-60	3.750	0.269-0.274	0.087-0.093	0.284	3.190	3.749+0/-0.006	LPDM*
PS1800-64	4.000	0.269-0.274	0.087-0.093	0.284	3.440	3.999+0/-0.006	LPDM*
PS1800-68	4.250	0.269-0.274	0.087-0.093	0.284	3.690	4.249+0/-0.006	LPDM*
PS1800-72	4.500	0.269-0.274	0.087-0.093	0.284	3.940	4.499+0/-0.006	LPDM*
PS1800-74	4.625	0.269-0.274	0.087-0.093	0.284	4.078	4.624+0/-0.007	LPDM*
PS1800-76	4.750	0.269-0.274	0.087-0.093	0.284	4.190	4.749+0/-0.006	LPDM*
PS1800-80	5.000	0.269-0.274	0.087-0.093	0.284	4.440	4.999+0/-0.006	LPDM*
PS1800-84	5.250	0.362-0.367	0.137-0.147	0.379	4.488	5.249+0/-0.007	LPDM*
PS1800-88	5.500	0.362-0.367	0.137-0.147	0.379	4.738	5.499+0/-0.007	LPDM*
PS1800-90	5.625	0.362-0.367	0.137-0.147	0.379	4.863	5.624+0/-0.007	LPDM*
PS1800-92	5.750	0.362-0.367	0.137-0.147	0.379	4.988	5.749+0/-0.007	LPDM*
PS1800-96	6.000	0.362-0.367	0.137-0.147	0.379	5.238	5.999+0/-0.007	LPDM*
PS1800-100	6.250	0.362-0.367	0.137-0.147	0.379	5.488	6.249+0/-0.007	LPDM*
PS1800-104	6.500	0.362-0.367	0.137-0.147	0.379	5.738	6.499+0/-0.007	LPDM*
PS1800-112	7.000	0.362-0.367	0.137-0.147	0.379	6.238	6.999+0/-0.007	LPDM*
PS1800-116	7.250	0.362-0.367	0.137-0.147	0.379	6.488	7.249+0/-0.007	LPDM*
PS1800-120	7.500	0.362-0.367	0.137-0.147	0.379	6.738	7.499+0/-0.007	LPDM*

CONTACTANOS
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Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE PS1800 GLASS FILLED PTFE PISTON SEALS

Part Number	A Bore Dia. Tol. +0.002 -0.000	B Seal Height	C Cross Section	D Groove Width Tol. ±0.002	E Groove Dia. Tol. ±0.002	F Piston Dia.	List Price
PS1800-128	8.000	0.362-0.367	0.137-0.147	0.379	7.238	7.999+0/-0.007	LPDM*
PS1800-132	8.250	0.362-0.367	0.137-0.147	0.379	7.488	8.249+0/-0.007	LPDM*
PS1800-136	8.500	0.362-0.367	0.137-0.147	0.379	7.738	8.499+0/-0.007	LPDM*
PS1800-144	9.000	0.362-0.367	0.195-0.210	0.379	8.122	8.999+0/-0.008	LPDM*
PS1800-152	9.500	0.362-0.367	0.195-0.210	0.379	8.622	9.499+0/-0.008	LPDM*
PS1800-160	10.000	0.362-0.367	0.195-0.210	0.379	9.122	9.999+0/-0.008	LPDM*
PS1800-168	10.500	0.362-0.367	0.195-0.210	0.379	9.622	10.499+0/-0.008	LPDM*
PS1800-176	11.000	0.362-0.367	0.195-0.210	0.379	10.122	10.999+0/-0.008	LPDM*
PS1800-192	12.000	0.362-0.367	0.195-0.210	0.379	11.122	11.999+0/-0.008	LPDM*
PS1800-208	13.000	0.362-0.367	0.195-0.210	0.379	12.122	12.999+0/-0.008	LPDM*
PS1800-224	14.000	0.362-0.367	0.195-0.210	0.379	13.122	13.999+0/-0.008	LPDM*

INSTALLATION OF PTFE PISTON SEALS

Installing PTFE piston seals is not always an easy task. The use of installation tools is recommended but often not convenient when working with a wide variety of sizes and applications. Finger installations are practical with rings of smaller cross-sections. Using fingers or a rounded plastic stick, knead the ring over the piston into the groove. With rings of larger cross-sections it may be necessary to heat the ring. Warming the ring in water or oil at 130° F or 140° F for about 5 minutes will soften the material for easier installation. Always avoid inconsistent stretching or overstretching of the PTFE seal.

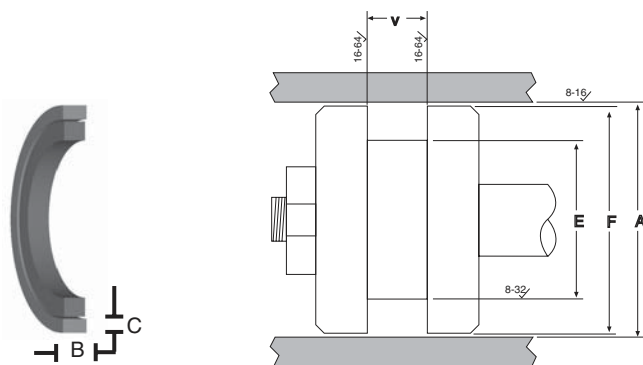
To prevent the PTFE ring from snapping into the wrong groove, cover wear ring grooves with plastic tape.

After seal installation, assembly of the cylinder may be difficult if the piston seal is loose on the piston or the cylinder has an inadequate leading edge chamfer. In such cases, compress the piston seal with belting or a suitable hose clamp. If the piston seal must pass threads or any other sharp edges during the cylinder assembly, cover the edges with plastic tape or wrap.



STYLE PS1850 BRONZE FILLED PISTON SEALS

the PS1850 piston seal can be used interchangeably with the PS1800 style piston seal. This seal provides improved heat resistance for demanding applications. **NOTE:** Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

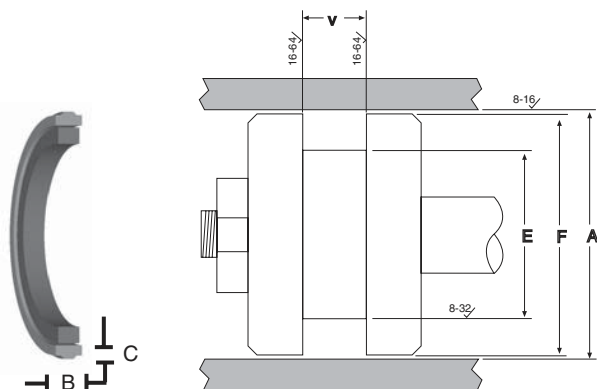
MATERIAL	BRONZE FILLED PTFE SEALS RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal) - (Size)

Part Number	A - Bore Diameter Tol. +0.002 -0.000	B Seal Height	C Seal Cross Section	D - Groove Width Tol. ±.002	E - Groove Diameter Tol. ±.004	F Piston Diameter	List Price
PS1850-16	1.000	0.116-0.121	0.067-0.073	0.129	0.690	0.999+0/-0.005	\$ 5.97
PS1850-20	1.250	0.116-0.121	0.067-0.073	0.129	0.940	1.249+0/-0.005	5.79
PS1850-24	1.500	0.116-0.121	0.067-0.073	0.129	1.190	1.499+0/-0.005	6.05
PS1850-28	1.750	0.116-0.121	0.067-0.073	0.129	1.440	1.749+0/-0.005	6.52
PS1850-32	2.000	0.116-0.121	0.067-0.073	0.129	1.690	1.999+0/-0.005	7.49
PS1850-36	2.250	0.116-0.121	0.067-0.073	0.129	1.940	2.249+0/-0.005	7.67
PS1850-40	2.500	0.116-0.121	0.067-0.073	0.129	2.190	2.499+0/-0.005	8.19
PS1850-44	2.750	0.116-0.121	0.067-0.073	0.129	2.440	2.749+0/-0.005	9.09
PS1850-48	3.000	0.269-0.274	0.087-0.093	0.284	2.440	2.999+0/-0.006	9.73
PS1850-52	3.250	0.269-0.274	0.087-0.093	0.284	2.690	3.249+0/-0.006	11.56
PS1850-56	3.500	0.269-0.274	0.087-0.093	0.284	2.940	3.499+0/-0.006	12.74
PS1850-60	3.750	0.269-0.274	0.087-0.093	0.284	3.190	3.749+0/-0.006	14.47
PS1850-64	4.000	0.269-0.274	0.087-0.093	0.284	3.440	3.999+0/-0.006	16.08
PS1850-68	4.250	0.269-0.274	0.087-0.093	0.284	3.690	4.249+0/-0.006	18.58
PS1850-72	4.500	0.269-0.274	0.087-0.093	0.284	3.940	4.499+0/-0.006	19.50
PS1850-76	4.750	0.269-0.274	0.087-0.093	0.284	4.190	4.749+0/-0.006	20.10
PS1850-80	5.000	0.269-0.274	0.087-0.093	0.284	4.440	4.999+0/-0.006	21.05
PS1850-84	5.250	0.362-0.367	0.137-0.147	0.379	4.488	5.249+0/-0.007	24.80
PS1850-88	5.500	0.362-0.367	0.137-0.147	0.379	4.738	5.499+0/-0.007	27.73
PS1850-92	5.750	0.362-0.367	0.137-0.147	0.379	4.988	5.749+0/-0.007	29.95
PS1850-96	6.000	0.362-0.367	0.137-0.147	0.379	5.238	5.999+0/-0.007	32.17
PS1850-104	6.500	0.362-0.367	0.137-0.147	0.379	5.738	6.499+0/-0.007	32.46
PS1850-112	7.000	0.362-0.367	0.137-0.147	0.379	6.238	6.999+0/-0.007	33.04
PS1850-116	7.250	0.362-0.367	0.137-0.147	0.379	6.488	7.249+0/-0.007	33.10
PS1850-120	7.500	0.362-0.367	0.137-0.147	0.379	6.738	7.499+0/-0.007	33.16
PS1850-124	7.750	0.362-0.367	0.137-0.147	0.379	6.988	7.499+0/-0.007	35.79
PS1850-128	8.000	0.362-0.367	0.137-0.147	0.379	7.238	7.999+0/-0.007	37.83
PS1850-132	8.250	0.362-0.367	0.137-0.147	0.379	7.488	8.249+0/-0.007	40.45
PS1850-136	8.500	0.362-0.367	0.137-0.147	0.379	7.738	8.499+0/-0.007	44.42
PS1850-144	9.000	0.362-0.367	0.195-0.210	0.379	8.122	8.999+0/-0.008	51.08
PS1850-152	9.500	0.362-0.367	0.195-0.210	0.379	8.622	9.499+0/-0.008	64.52
PS1850-160	10.000	0.362-0.367	0.195-0.210	0.379	9.122	9.999+0/-0.008	70.97
PS1850-176	11.000	0.362-0.367	0.195-0.210	0.379	10.122	10.999+0/-0.008	125.31
PS1850-192	12.000	0.362-0.367	0.195-0.210	0.379	11.122	11.999+0/-0.008	129.98
PS1850-208	13.000	0.362-0.367	0.195-0.210	0.379	12.122	12.999+0/-0.008	134.83
PS1850-224	14.000	0.362-0.367	0.195-0.210	0.379	13.122	13.999+0/-0.008	146.08



STYLE PS2700 POLYURETHANE PISTON SEALS

This seal, molded from high grade polyester with 5% glass fiber and 5% PTFE, may retrofit the PS1800 seals, considering all dimensions are comparable. This seal material, with a high degree of "memory", stretches over the piston and snaps in the groove for immediate assembly. These seals also feature low friction and high abrasion and extrusion resistance which helps to eliminate assembly damage. Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

MATERIAL	GLASS/PTFE FILLED POLYESTER SEAL, RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal) - (Size)

Part Number	A - Bore Diameter Tol. +0.002 -0.000	B Seal Height	C Seal Cross Section	D - Groove Width Tol. ±.002	E - Groove Diameter Tol. ±.002	F Piston Diameter	List Price
PS2700-16	1.000	0.116-0.121	0.067-0.073	0.129	0.691	0.999+0/-0.009	\$ 3.90
PS2700-20	1.250	0.116-0.121	0.067-0.073	0.129	0.941	1.249+0/-0.009	3.90
PS2700-24	1.500	0.116-0.121	0.067-0.073	0.129	1.191	1.499+0/-0.009	4.06
PS2700-28	1.750	0.116-0.121	0.067-0.073	0.129	1.441	1.749+0/-0.009	4.06
PS2700-32	2.000	0.116-0.121	0.067-0.073	0.129	1.691	1.999+0/-0.009	4.38
PS2700-36	2.250	0.116-0.121	0.067-0.073	0.129	1.941	2.249+0/-0.009	4.62
PS2700-40	2.500	0.116-0.121	0.067-0.073	0.129	2.191	2.499+0/-0.009	4.82
PS2700-44	2.750	0.116-0.121	0.067-0.073	0.129	2.441	2.749+0/-0.009	4.95
PS2700-48	3.000	0.269-0.274	0.087-0.093	0.284	2.462	2.999+0/-0.014	6.10
PS2700-52	3.250	0.269-0.274	0.087-0.093	0.284	2.712	3.249+0/-0.014	7.25
PS2700-56	3.500	0.269-0.274	0.087-0.093	0.284	2.962	3.499+0/-0.014	7.34
PS2700-60	3.750	0.269-0.274	0.087-0.093	0.284	3.212	3.749+0/-0.014	7.45
PS2700-64	4.000	0.269-0.274	0.087-0.093	0.284	3.462	3.999+0/-0.014	7.62
PS2700-68	4.250	0.269-0.274	0.087-0.093	0.284	3.712	4.249+0/-0.014	7.66
PS2700-72	4.500	0.269-0.274	0.087-0.093	0.284	3.962	4.499+0/-0.014	7.92
PS2700-76	4.750	0.269-0.274	0.087-0.093	0.284	4.212	4.749+0/-0.014	8.19
PS2700-80	5.000	0.269-0.274	0.087-0.093	0.284	4.462	4.999+0/-0.014	9.41
PS2700-84	5.250	0.362-0.367	0.137-0.147	0.379	4.504	5.249+0/-0.014	13.14
PS2700-88	5.500	0.362-0.367	0.137-0.147	0.379	4.754	5.499+0/-0.014	13.24
PS2700-96	6.000	0.362-0.367	0.137-0.147	0.379	5.254	5.999+0/-0.014	13.84
PS2700-100	6.250	0.362-0.367	0.137-0.147	0.379	5.504	6.249+0/-0.014	14.25
PS2700-104	6.500	0.362-0.367	0.137-0.147	0.379	5.754	6.499+0/-0.014	14.27
PS2700-112	7.000	0.362-0.367	0.137-0.147	0.379	6.250	6.999+0/-0.014	14.49
PS2700-116	7.250	0.362-0.367	0.137-0.147	0.379	6.504	7.249+0/-0.014	14.90
PS2700-128	8.000	0.362-0.367	0.137-0.147	0.379	7.254	7.999+0/-0.014	15.24
PS2700-136	8.500	0.362-0.367	0.137-0.147	0.379	7.754	8.499+0/-0.014	17.36
PS2700-144	9.000	0.362-0.367	0.195-0.210	0.379	8.137	8.999+0/-0.014	35.53
PS2700-160	10.000	0.362-0.367	0.195-0.210	0.379	9.137	9.999+0/-0.014	41.97

CORPORATIVO

Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.

EN LA RED

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CONTACTANOS

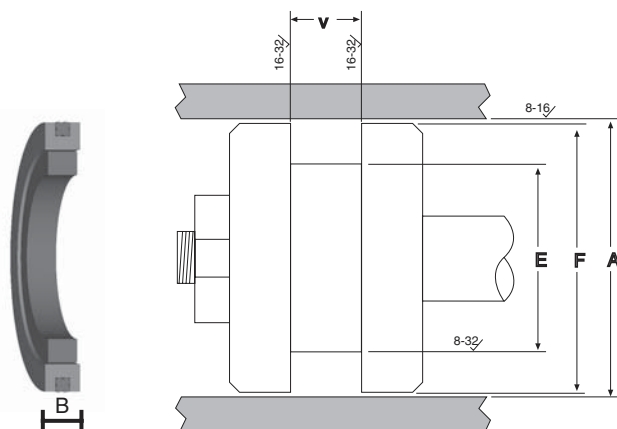
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Suc.: Ver Contraportada



STYLE PSQ BRONZE FILLED PISTON SEALS

These piston seals provide bi-directional, low friction sealing with increased stability and superior leakage control. The square cut energizer provides low pressure sealing and eliminates backside leakage. This seal also effectively seals between different fluids on each side of the piston seal, making gas/liquid sealing combinations possible.

NOTE: Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

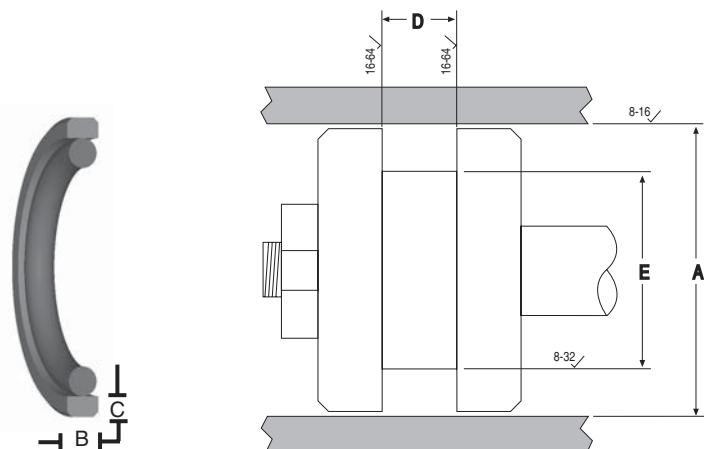
MATERIAL	40% BRONZE FILLED PTFE SEAL RUBBER ENERGIZER AND QUATTRO RING
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Piston Seal) - (Size)

Part Number	A Bore Diameter	B Seal Height	D Groove Width	E Groove Diameter	F Piston Diameter	List Price
PSQ-24	1.500 +0.004/-0	0.271	0.288/0.293	.884	1.499	\$ 25.05
PSQ-32	2.000 +0.004/-0	0.271	0.288/0.293	1.384	1.999	32.58
PSQ-36	2.225 +0.004/-0	0.271	0.288/0.293	1.630	2.249	33.71
PSQ-40	2.500 +0.004/-0	0.271	0.288/0.293	1.884	2.499	35.52
PSQ-48	3.000 +0.004/-0	0.271	0.288/0.293	2.384	2.999	38.33
PSQ-52	3.250 +0.004/-0	0.271	0.288/0.293	2.634	3.249	40.51
PSQ-56	3.500 +0.004/-0	0.271	0.288/0.293	2.884	3.499	41.33
PSQ-64	4.000 +0.004/-0	0.271	0.288/0.293	3.384	3.999	41.47
PSQ-72	4.500 +0.004/-0	0.271	0.288/0.293	3.884	4.499	47.13
PSQ-80	5.000 +0.004/-0	0.271	0.288/0.293	4.384	4.999	51.06
PSQ-88	5.500 +0.005/-0	0.352	0.375/0.380	4.660	5.499	62.17
PSQ-96	6.000 +0.005/-0	0.352	0.375/0.380	5.160	5.999	66.92
PSQ-104	6.500 +0.005/-0	0.352	0.375/0.380	5.660	6.499	81.34
PSQ-112	7.000 +0.005/-0	0.352	0.375/0.380	6.170	6.999	72.13
PSQ-128	8.000 +0.005/-0	0.352	0.375/0.380	7.170	7.999	79.15



STYLE PS2470 BRONZE FILLED PTFE PISTON SEALS

Molded from a PTFE base material with 40% bronze and machined to exacting tolerances. This seal produces low friction and high strength. Corners are chamfered for cold flow resistance.



SEAL INFORMATION

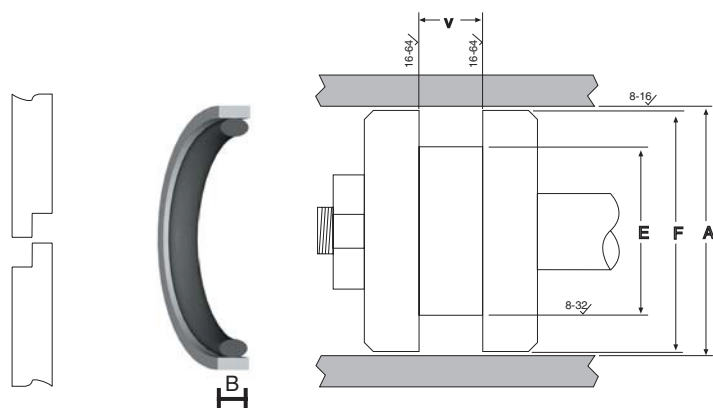
MATERIAL	40% BRONZE FILLE PTFE RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000
PART NUMBER	(Piston Seal) (Type of Seal)-(Size)

Part Number	A Bore Diameter	B Seal Height	C Seal Cross Section	D Groove Width	E Groove Diameter	List Price
PS2472-32	2.000	0.150	0.100	0.168 ±0.002	1.576 ±0.002	\$ 9.74
PS2472-40	2.500	0.150	0.100	0.168 ±0.002	2.076 ±0.002	10.32
PS2472-44	2.750	0.150	0.100	0.168 ±0.002	2.326 ±0.002	14.15
PS2472-48	3.000	0.150	0.100	0.168 ±0.002	2.576 ±0.002	11.41
PS2473-52	3.250	0.225	0.140	0.249 ±0.002	2.634 ±0.003	18.22
PS2473-56	3.500	0.225	0.140	0.249 ±0.002	2.884 ±0.003	18.76
PS2473-64	4.000	0.225	0.140	0.249 ±0.002	3.384 ±0.003	20.72
PS2473-68	4.250	0.225	0.145	0.249 ±0.002	3.634 ±0.003	19.69
PS2473-72	4.500	0.225	0.140	0.249 ±0.002	3.884 ±0.003	24.13
PS2473-80	5.000	0.225	0.140	0.249 ±0.002	4.384 ±0.003	24.65
PS2474-88	5.500	0.290	0.195	0.322 ±0.002	4.670 ±0.004	32.40
PS2473-96	6.000	0.225	0.140	0.249 ±0.002	5.384 ±0.004	29.78
PS2474-96	6.000	0.290	0.195	0.322 ±0.002	5.170 ±0.004	37.10
PS2474-104	6.500	0.290	0.195	0.322 ±0.002	5.670 ±0.004	38.04
PS2474-112	7.000	0.290	0.195	0.322 ±0.002	6.170 ±0.004	39.74
PS2474-120	7.500	0.290	0.195	0.322 ±0.002	6.670 ±0.004	43.14
PS2474-128	8.000	0.290	0.195	0.322 ±0.002	7.170 ±0.004	45.15
PS2474-152	9.500	0.290	0.195	0.322 ±0.002	8.670 ±0.004	53.49
PS2474-160	10.000	0.290	0.195	0.322 ±0.002	9.170 ±0.004	75.85



STYLE PS914 NYLON STEP CUT PISTON SEALS

NOTE: Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

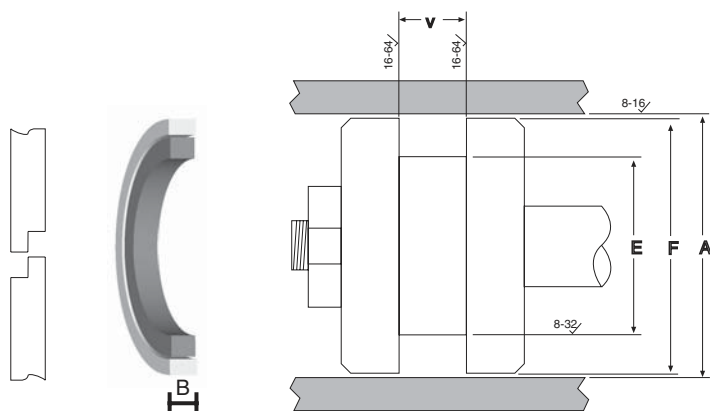
MATERIAL	GLASS FILLED NYLON SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220°
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal)-(Size)-(Groove Width)

Part Number	A - Bore Diameter Tol. +0.005/-0	B Seal Height	D - Groove Width Tol +0.005/-0	E - Groove Diameter Tol. +.0/-0.005	F Piston Diameter	List Price
PS914-2000-282	2.000	0.274	0.282	1.462	1.999+0/-0.005	\$ 34.77
PS914-2250-282	2.250	0.274	0.282	1.712	2.249+0/-0.005	35.89
PS914-2500-282	2.500	0.274	0.282	1.962	2.499+0/-0.005	36.40
PS914-2500-312	2.500	0.306	0.312	1.908	2.499+0/-0.005	42.20
PS914-2750-282	2.750	0.274	0.282	2.212	2.749+0/-0.005	37.32
PS914-3000-282	3.000	0.274	0.282	2.442	2.999+0/-0.006	43.71
PS914-3000-312	3.000	0.306	0.312	2.408	2.999+0/-0.006	42.70
PS914-3500-282	3.500	0.274	0.282	2.942	3.499+0/-0.006	50.55
PS914-3500-312	3.500	0.306	0.312	2.908	3.499+0/-0.006	51.91
PS914-4000-282	4.000	0.274	0.282	3.442	3.999+0/-0.006	51.64
PS914-4000-312	4.000	0.306	0.312	3.408	3.999+0/-0.006	54.31
PS914-4250-282	4.250	0.274	0.282	3.692	4.249+0/-0.006	44.00
PS914-4265-282	4.265	0.274	0.282	3.707	4.264+0/-0.006	45.20
PS914-4500-282	4.500	0.274	0.282	3.942	4.499+0/-0.006	58.59
PS914-4500-312	4.500	0.306	0.312	3.908	4.499+0/-0.006	57.98
PS914-4750-282	4.750	0.274	0.282	4.192	4.749+0/-0.006	57.00
PS914-5000-282	5.000	0.274	0.282	4.442	4.999+0/-0.006	57.22
PS914-5000-375	5.000	0.370	0.377	4.240	4.999+0/-0.006	68.22
PS914-5250-375	5.250	0.370	0.377	4.490	5.249+0/-0.006	68.22
PS914-5500-375	5.500	0.370	0.377	4.740	5.499+0/-0.007	68.22
PS914-6000-375	6.000	0.370	0.377	5.240	5.999+0/-0.007	72.36
PS914-6500-375	6.500	0.370	0.377	5.740	6.499+0/-0.007	72.92
PS914-7000-375	7.000	0.370	0.377	6.240	6.999+0/-0.007	73.26
PS914-7500-375	7.500	0.370	0.377	6.740	7.499+0/-0.007	74.72
PS914-8000-375	8.000	0.370	0.377	7.240	7.999+0/-0.007	75.50
PS914-8500-375	8.500	0.370	0.377	7.740	8.499+0/-0.007	76.40
PS914-9000-375	9.000	0.370	0.377	8.124	8.999+0/-0.007	134.69
PS914-9500-375	9.500	0.370	0.377	8.624	9.499+0/-0.008	146.71
PS914-10000-375	10.000	0.370	0.377	9.124	9.999+0/-0.008	168.54



STYLE PS2000 NYLON STEP CUT PISTON SEALS

Some PS2000 piston seals utilize a round instead of a square energizer. Also, piston diameter "F" dimensions are given for pistons without wear rings. Many sizes shown are completely interchangeable with style PS914 piston seals.



SEAL INFORMATION

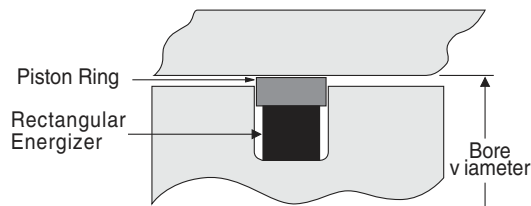
MATERIAL	GLASS FILLED NYLON SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220°
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Piston Seal) (Type of Seal)-(Size)- (Groove Width)

Part Number	A - Bore Diameter Tol. +.005/-0	B Seal Height	D - Groove Width Tol. +.005/-0	E - Groove Diameter Tol. +.0/-0.005	F Piston Diameter	List Price
PS2027-28	1.750	0.274	0.282	1.155	1.749 +.0/-0.005	\$ 8.34
PS2027-32	2.000	0.274	0.282	1.462	1.999 +.0/-0.005	12.89
PS2027-36	2.250	0.274	0.282	1.712	2.249 +.0/-0.005	13.72
PS2027-40	2.500	0.274	0.282	1.962	2.499 +.0/-0.005	15.47
PS2031-48	3.000	0.274	0.282	2.462	3.039 +.0/-0.006	16.31
PS2027-48	3.040	0.274	0.282	2.462	3.039 +.0/-0.006	15.11
PS2027-52	3.250	0.274	0.282	2.712	3.249 +.0/-0.006	16.67
PS2031-56	3.500	0.305	0.312	2.908	3.499 +.0/-0.006	17.86
PS2037-56	3.500	0.368	0.375	2.740	3.499 +.0/-0.006	17.86
PS2027-56	3.500	0.274	0.282	2.962	3.539 +.0/-0.006	16.17
PS2031-64	4.000	0.305	0.312	3.408	3.999 +.0/-0.006	18.92
PS2027-64	4.000	0.274	0.282	3.462	4.039 +.0/-0.006	17.36
PS2031-72	4.500	0.305	0.312	3.908	4.499 +.0/-0.006	23.59
PS2027-72	4.500	0.274	0.282	3.962	4.539 +.0/-0.006	18.43
PS2031-80	5.000	0.305	0.312	4.408	4.999 +.0/-0.006	25.02
PS2037-80	5.000	0.368	0.375	4.240	4.999 +.0/-0.006	25.02
PS2031-88	5.500	0.305	0.312	4.908	5.499 +.0/-0.007	27.18
PS2037-88	5.500	0.368	0.375	4.740	5.499 +.0/-0.006	27.18
PS2037-96	6.000	0.368	0.375	5.240	6.039 +.0/-0.007	23.16
PS2037-100	6.250	0.368	0.375	5.490	6.249 +.0/-0.007	96.31
PS2037-104	6.500	0.368	0.375	5.740	6.499 +.0/-0.007	43.74
PS2037-112	7.000	0.368	0.375	6.240	6.999 +.0/-0.007	57.24



CATERPILLAR® 2 PIECE PISTON SEALS

NOTE: Caterpillar® part numbers are used as a reference only. We do not imply that these parts are original equipment parts.

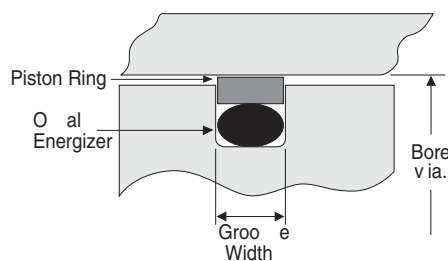
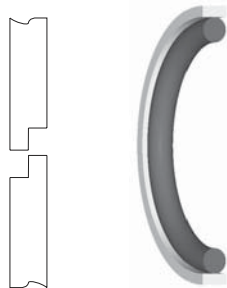


Part Number	Bore Diameter	List Price
CTC-5J7004A	2	\$ 7.13
CTC-8J6213A	2-1/2	8.49
CTC-5J7010A	2-3/4	12.97
CTC-6J1972A	3	9.54
CTC-6J0793A	3-1/4	13.55
CTC-5J7013A	3-1/2	11.87
CTC-5J8011A	3-3/4	17.25
CTC-5J5402A	4	13.41

Part Number	Bore Diameter	List Price
CTC-5J7854A	4-1/4	\$ 14.50
CTC-5J4986A	4-1/2	16.75
CTC-5J4987A	4-3/4	18.30
CTC-5J5020A	5	19.82
CTC-5J7234A	5-1/4	23.63
CTC-5J4988A	5-1/2	23.43
CTC-5J4989A	6	22.40
CTC-5J4990A	6-1/4	22.89

Part Number	Bore Diameter	List Price
CTC-5J4991A	6-1/2	\$ 25.72
CTC-5J4997A	7	27.88
CTC-5J4993A	7-1/4	25.03
CTC-5J5559A	8-1/4	31.66
CTC-6J9385A	8-1/2	35.16
CTC-5J7019A	9-1/4	39.55

CATERPILLAR® 2 PIECE STEP-CUT PISTON SEALS



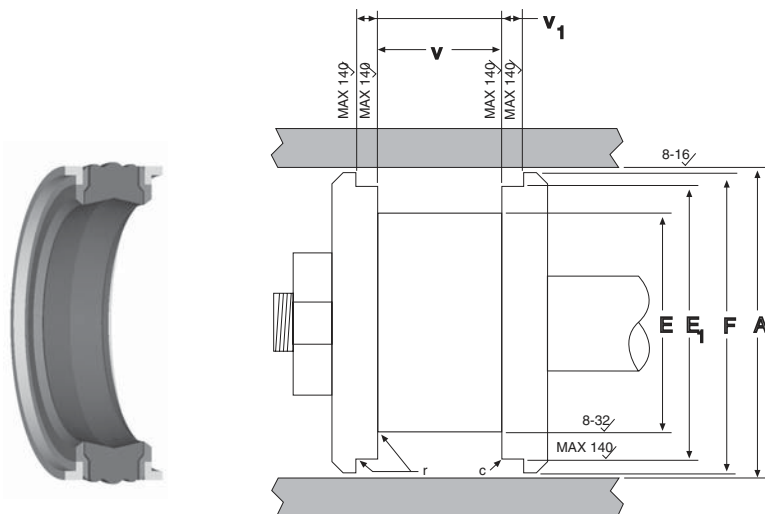
Part Number	Bore Diameter	Groove Width	List Price
CTC-9X7337	3	0.192	\$ 18.26
CTC-4T8054	3-1/2	0.192	26.17
CTC-9X7274	3-3/4	0.192	20.65
CTC-8C9160	4	0.252	30.39
CTC-8C9164	4-1/4	0.252	25.98
CTC-4T5172	4-1/2	0.500	45.43
CTC-9X7269	4-1/2	0.252	45.99
CTC-9X7264	5	0.379	37.03
CTC-8T1787	5	0.630	50.56
CTC-8T0763	5-1/4	0.379	30.21
CTC-4T5173	5-1/2	0.629	28.36
CTC-6E0465	5-1/2	0.379	46.29

Part Number	Bore Diameter	Groove Width	List Price
CTC-4T4144	6	0.629	\$ 31.42
CTC-4T8695	6-1/2	0.629	32.81
CTC-8T1789	7	0.629	27.11
CTC-8T1790	7-1/4	0.629	56.33
CTC-8T1792	7-3/4	0.629	32.26
CTC-8T1793	8-1/4	0.629	48.79
CTC-9T0119	8-1/2	0.629	49.44
CTC-8T1794	10	0.690	79.15
CTC-8T1795	10-1/4	.0690	81.27
CTC-8T1796	10-1/2	0.690	82.60
CTC-8T1797	11-1/2	0.690	104.12



STYLE PSA PISTON SEALS

Designed to fit on one or two piece pistons, this piston seal employs a nitrile seal for high sealability, nylon split back-ups for extrusion resistance, and two split bearing rings. No further support bearings required.



SEAL INFORMATION

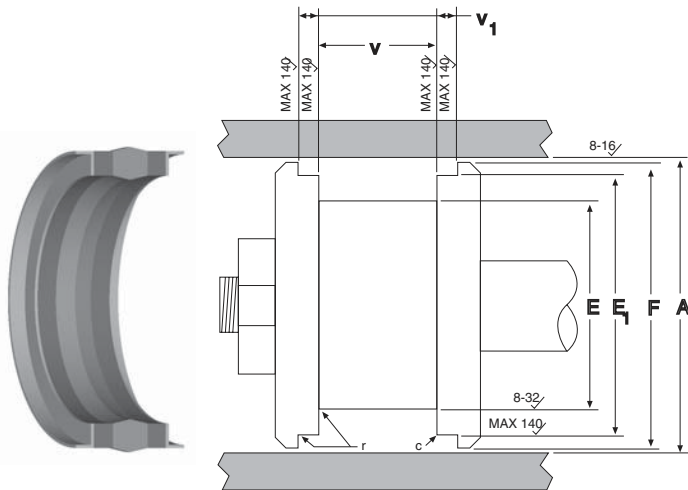
MATERIAL	90A NITRILE SEAL NYLON BACK-UP NYLON BEARING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 6,000 PSI
MAXIMUM SPEED	1.5 Ft/Sec.
PART NUMBER	(Prefix) - (Size)

Part Number	A Bore Diameter	D Seal Groove Width Tol. +0.035/+0.025	D1 Bearing Groove Width Tol. +0/-0.005	E Seal Groove Diameter	E1 Bearing Groove Diameter	F Piston Diameter	List Price
PSA-1750	1.750+0.006/-0	0.750	0.250	1.125±0.003	1.569+0/-0.002	1.698±0.003	\$ 6.58
PSA-2000	2.000+0.007/-0	0.750	0.250	1.375±0.003	1.820+0/-0.002	1.948±0.004	7.22
PSA-2250	2.250+0.007/-0	0.750	0.250	1.625±0.003	2.069+0/-0.003	2.197±0.004	14.16
PSA-2375	2.375+0.007/-0	0.750	0.250	1.750±0.003	2.194+0/-0.003	2.322±0.004	9.19
PSA-2500	2.500+0.007/-0	0.750	0.250	1.875±0.003	2.318+0/-0.003	2.446±0.004	10.19
PSA-2750	2.750+0.007/-0	0.943	0.250	2.000±0.004	2.522+0/-0.003	2.685±0.004	16.94
PSA-3000	3.000+0.007/-0	0.943	0.250	2.250±0.004	2.771+0/-0.003	2.935±0.004	10.91
PSA-3250	3.250+0.009/-0	0.943	0.250	2.500±0.004	3.021+0/-0.003	3.184±0.004	18.85
PSA-3250A	3.250+0.009/-0	0.772	0.245	2.625±0.004	3.021+0/-0.003	3.184±0.004	19.11
PSA-3500	3.500+0.009/-0	0.943	0.250	2.750±0.004	3.270+0/-0.003	3.434±0.004	11.90
PSA-3500A	3.500+0.009/-0	0.772	0.295	2.850±0.004	3.272+0/-0.003	3.460±0.004	18.75
PSA-3750	3.750+0.009/-0	0.943	0.250	3.000±0.004	3.520+0/-0.003	3.683±0.004	21.19
PSA-4000	4.000+0.009/-0	0.943	0.250	3.250±0.004	3.770+0/-0.003	3.933±0.004	13.98
PSA-4000A	4.000+0.009/-0	1.375	0.425	3.250±0.004	3.770+0/-0.003	3.933±0.004	38.32
PSA-4000B	4.000+0.009/-0	0.772	0.245	3.375±0.004	3.772+0/-0.003	3.960±0.004	23.89
PSA-4500	4.500+0.009/-0	1.250	0.350	3.500±0.004	4.229+0/-0.003	4.422±0.005	28.22
PSA-4500A	4.500+0.009/-0	1.750	0.550	3.500±0.004	4.229+0/-0.003	4.422±0.005	47.34
PSA-5000	5.000+0.010/-0	1.250	0.400	4.000±0.004	4.709+0/-0.004	4.902±0.005	35.16
PSA-5000A	5.000+0.010/-0	0.960	0.290	4.250±0.004	4.772+0/-0.004	4.960±0.005	33.00
PSA-6000	6.000+0.010/-0	1.250	0.375	5.000±0.004	5.709+0/-0.004	5.902±0.005	43.46
PSA-6000A	6.000+0.010/-0	1.750	0.500	5.000±0.004	5.675+0/-0.004	5.900±0.005	55.36



STYLE PSA-58 PISTON SEALS

Style PSA-58 piston seals combine a heavy duty, fabric reinforced seal with two polyacetal "L" bearings. This construction allows the seal to withstand pressures up to 5,000 PSI. "L" bearings also react to pressure to prevent extrusion and support the piston. For 2-piece pistons.



SEAL INFORMATION

MATERIAL	FABRIC REINFORCED NITRILE SEAL POLYACETAL ANTI-EXTRUSION RING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 5,000 PSI
MAXIMUM SPEED	1.5 Ft/Sec.
PART NUMBER	(Prefix) (Type of Seal) - (Size)

Part Number	A Bore Diameter	D Seal Groove Width Tol. +0.035/+0.025	D1 Bearing Groove Width Tol. +0/+0.005	E Seal Groove Diameter	E1 Bearing Groove Diameter	F Piston Diameter	List Price
PSA-58-1000	1.000	0.596	0.182	0.625	0.865	0.865	\$ 10.19
PSA-58-1250	1.250	0.750	0.250	0.750	1.115	1.218	12.17
PSA-58-1375	1.375	0.750	0.250	0.875	1.241	1.343	13.80
PSA-58-1500	1.500	0.750	0.250	1.000	1.371	1.468	19.46
PSA-58-1625	1.625	0.937	0.250	1.000	1.428	1.562	31.82
PSA-58-1750	1.750	0.937	0.250	1.125	1.555	1.687	22.61
PSA-58-1875	1.875	0.937	0.250	1.250	1.679	1.812	18.39
PSA-58-2000	2.000	0.937	0.250	1.375	1.805	1.937	23.60
PSA-58-2000B	2.000	0.750	0.250	1.375	1.802	1.937	12.71
PSA-58-2250	2.250	0.937	0.250	1.625	2.055	2.187	26.20
PSA-58-2375	2.375	0.937	0.250	1.750	2.180	2.312	16.77
PSA-58-2500	2.500	0.937	0.250	1.875	2.305	2.437	29.35
PSA-58-2500A	2.500	0.750	0.254	1.875	2.321	2.437	29.35
PSA-58-2625	2.625	0.937	0.250	2.000	2.428	2.562	15.95
PSA-58-2750	2.750	1.187	0.250	2.000	2.485	2.687	34.13
PSA-58-3000	3.000	1.187	0.250	2.250	2.735	2.937	35.96
PSA-58-3000A	3.000	0.937	0.250	2.250	2.774	2.937	22.00
PSA-58-3000B	3.000	0.843	0.250	2.250	2.732	2.937	20.55
PSA-58-3250	3.250	1.187	0.250	2.500	2.985	3.187	37.44
PSA-58-3500	3.500	1.187	0.250	2.750	3.235	3.437	39.82
PSA-58-3500A	3.500	0.937	0.250	2.750	3.273	3.437	23.98
PSA-58-3750	3.750	1.187	0.250	3.000	3.485	3.687	41.57
PSA-58-4000	4.000	1.187	0.250	3.250	3.735	3.937	46.49
PSA-58-4000A	4.000	0.937	0.250	3.250	3.772	3.937	28.04
PSA-58-4250	4.250	1.187	0.250	3.500	3.982	4.187	32.73



STYLE PSA-58 PISTON SEALS

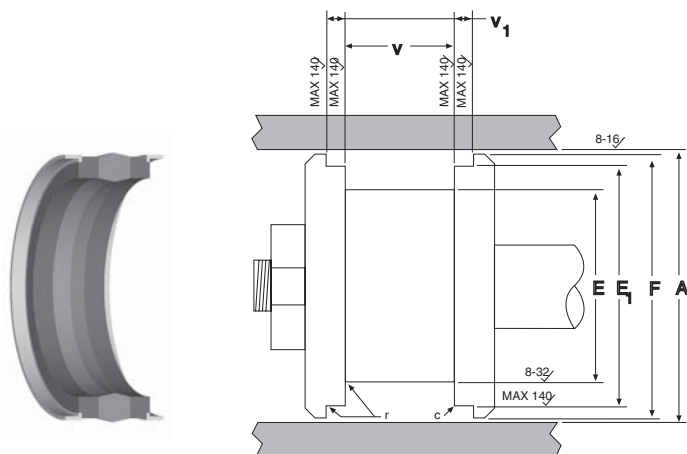
PISTON SEAL ASSEMBLIES

Part Number	A Bore Diameter	D Seal Groove Width Tol. +0.035/+0.025	D1 Bearing Groove Width Tol. +0/+0.005	E Seal Groove Diameter	E1 Bearing Groove Diameter	F Piston Diameter	List Price
PSA-58-4500	4.500	1.500	0.375	3.500	4.234	4.437	\$ 55.68
PSA-58-4750	4.750	1.500	0.375	3.750	4.485	4.687	56.94
PSA-58-4750A	4.750	1.250	0.254	3.750	4.483	4.700	56.94
PSA-58-5000	5.000	1.500	0.375	4.000	4.735	4.937	63.91
PSA-58-5250	5.250	1.500	0.375	4.250	4.982	5.187	35.70
PSA-58-5500	5.500	1.500	0.375	4.500	5.236	5.437	68.12
PSA-58-5750	5.750	1.500	0.375	4.750	5.484	5.687	124.67
PSA-58-6000	6.000	1.500	0.375	5.000	5.736	5.937	72.54
PSA-58-6000A	6.000	1.250	0.254	5.000	5.728	5.954	72.54
PSA-58-6500	6.500	1.500	0.375	5.500	6.236	6.437	108.11
PSA-58-7000	7.000	1.500	0.375	6.000	6.736	6.937	114.67
PSA-58-8000	8.000	1.250	0.375	7.000	7.740	7.937	144.64
PSA-58-9000	9.000	1.875	0.375	7.750	8.740	8.937	133.95
PSA-58-10000	10.00	1.250	0.375	9.000	9.740	9.937	287.66



STYLE PSA-59 PISTON SEALS

This style is designed for 2 piece piston. The seal is a molded Nitrile rubber element with bonded rubberized fabric reinforcement and two anti-extrusion polyacetal bearings.



SEAL INFORMATION

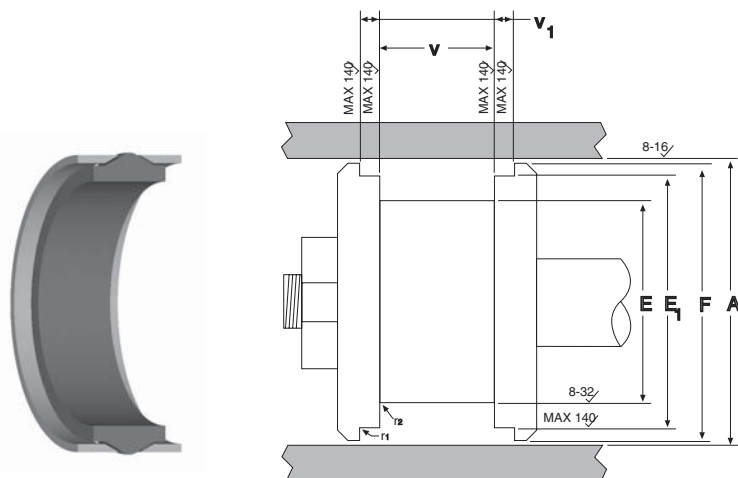
MATERIAL	FABRIC REINFORCED NITRILE SEAL POLYACETAL ANTI-EXTRUSION RING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 5,000 PSI
MAXIMUM SPEED	1.5 Ft/Sec.
PART NUMBER	(Prefix) (Type of Seal) - (Size)

Part Number	A Bore Diameter	D Seal Groove Width Tol. +0.035/+0.025	D1 Bearing Groove Width Tol. +0/-0.005	E Seal Groove Diameter	E1 Bearing Groove Diameter	F Piston Diameter	List Price
PSA-59-1000A	1.000+0.006/-0	0.468	0.250	0.625±0.003	0.883+0/-0.002	0.964±0.003	\$ 11.63
PSA-59-1250	1.250+0.006/-0	0.625	0.250	0.750±0.003	1.111+0/-0.002	1.208±0.003	11.72
PSA-59-1500	1.500+0.006/-0	0.625	0.250	1.000±0.003	1.360+0/-0.002	1.458±0.003	10.91
PSA-59-1625	1.625+0.006/-0	0.625	0.250	1.125±0.003	1.485+0/-0.002	1.583±0.003	13.07
PSA-59-1750	1.750+0.006/-0	0.750	0.250	1.125±0.003	1.570+0/-0.002	1.698±0.003	14.97
PSA-59-2125	2.125+0.007/-0	0.750	0.250	1.500±0.003	1.944+0/-0.003	2.074±0.004	15.51
PSA-59-2250	2.250+0.007/-0	0.750	0.250	1.625±0.003	2.069+0/-0.003	2.197±0.004	12.35
PSA-59-2375	2.375+0.007/-0	0.750	0.250	1.750±0.003	2.194+0/-0.003	2.322±0.004	13.07
PSA-59-2500A	2.500+0.007/-0	0.750	0.250	1.875±0.003	2.321+0/-0.003	2.437±0.004	23.89
PSA-59-2625	2.625+0.007/-0	0.750	0.250	2.000±0.004	2.443+0/-0.003	2.571±0.004	16.31
PSA-59-2750	2.750+0.007/-0	0.750	0.250	2.000±0.004	2.522+0/-0.003	2.685±0.004	22.00
PSA-59-2750A	2.750+0.007/-0	0.937	0.250	2.000±0.004	2.522+0/-0.003	2.685±0.004	16.13
PSA-59-3000	3.000+0.007/-0	0.937	0.250	2.250±0.004	2.772+0/-0.003	2.935±0.004	16.67
PSA-59-3000A	3.000+0.007/-0	1.125	0.250	2.250±0.004	2.772+0/-0.003	2.935±0.004	17.77
PSA-59-3250	3.250+0.009/-0	0.937	0.250	2.500±0.004	3.021+0/-0.003	3.184±0.004	20.55
PSA-59-3500	3.500+0.009/-0	0.937	0.250	2.750±0.004	3.271+0/-0.003	3.434±0.004	21.83
PSA-59-4000	4.000+0.009/-0	0.937	0.250	3.250±0.004	3.770+0/-0.003	3.933±0.004	21.10
PSA-59-4250	4.250+0.009/-0	0.937	0.250	3.500±0.004	4.019+0/-0.003	4.182±0.005	29.48
PSA-59-4500	4.500+0.009/-0	1.250	0.250	3.500±0.004	4.229+0/-0.003	4.422±0.005	28.77
PSA-59-5000	5.000+0.010/-0	1.250	0.250	4.000±0.004	4.728+0/-0.004	4.921±0.005	28.95
PSA-59-5250	5.250+0.010/-0	1.250	0.250	4.250±0.004	4.977+0/-0.004	5.170±0.005	42.19
PSA-59-5500	5.500+0.010/-0	1.250	0.250	4.500±0.004	5.227+0/-0.004	5.420±0.005	43.36
PSA-59-6000	6.000+0.010/-0	1.250	0.250	5.000±0.005	5.726+0/-0.004	5.919±0.005	39.21
PSA-59-6500	6.500+0.010/-0	1.250	0.250	5.500±0.005	6.226+0/-0.004	6.419±0.005	62.31
PSA-59-7000	7.000+0.010/-0	1.250	0.250	6.000±0.005	6.724+0/-0.004	6.917±0.005	74.12
PSA-59-8000	8.000+0.011/-0	1.250	0.250	7.000±0.005	7.723+0/-0.005	7.915±0.006	84.11



STYLE PSA-65 PISTON SEALS

Compact and easy to install, the Style PSA-65 piston seal is a simple and economical design for pressures up to 3,000 PSI. The assembly consists of a nitrile rubber seal and two polyacetal bearings to support the piston. For 1-piece pistons.



SEAL INFORMATION

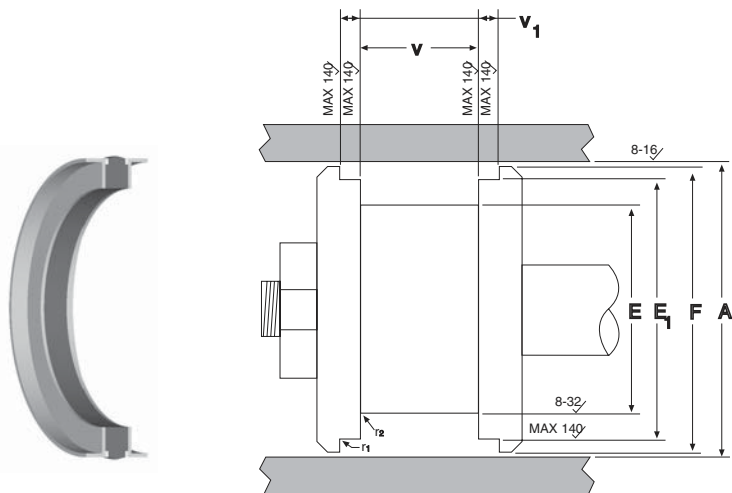
MATERIAL	NITRILE SEAL POLYACETAL ANTI-EXTRUSION RING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 3,000 PSI
MAXIMUM SPEED	1.5 Ft/Sec.
PART NUMBER	(Prefix) (Type of Seal) - (Size)

Part Number	A Bore Diameter	D Seal Groove Width Tol. +0.015/+0.005	D1 Bearing Groove Width Tol. +0/-0.005	E Seal Groove Diameter	E1 Bearing Groove Diameter	F Piston Diameter	List Price
PSA-65-1000	1.000 +0.004/-0	0.343	0.125	0.687 +0/-0.002	0.829 +0/-0.002	0.937 +0/-0.006	\$ 5.78
PSA-65-1250	1.250 +0.004/-0	0.343	0.125	0.943 +0/-0.002	1.079 +0/-0.002	1.187 +0/-0.006	5.49
PSA-65-1500	1.500 +0.004/-0	0.437	0.150	1.125 +0/-0.002	1.324 +0/-0.002	1.437 +0/-0.006	5.49
PSA-65-1750	1.750 +0.004/-0	0.437	0.150	1.375 +0/-0.002	1.574 +0/-0.002	1.687 +0/-0.006	9.74
PSA-65-2000	2.000 +0.005/-0	0.437	0.150	1.625 +0/-0.002	1.824 +0/-0.002	1.937 +0/-0.006	19.47
PSA-65-2250	2.250 +0.005/-0	0.437	0.150	1.875 +0/-0.002	2.075 +0/-0.003	2.187 +0/-0.006	8.02
PSA-65-2375	2.375 +0.005/-0	0.437	0.150	2.000 +0/-0.002	2.195 +0/-0.003	2.312 +0/-0.007	6.94
PSA-65-2500	2.500 +0.005/-0	0.437	0.150	2.125 +0/-0.003	2.325 +0/-0.003	2.437 +0/-0.007	23.18
PSA-65-2500A	2.500 +0.005/-0	0.625	0.255	2.000 +0/-0.003	2.325 +0/-0.003	2.437 +0/-0.007	14.21
PSA-65-2750	2.750 +0.005/-0	0.437	0.150	2.375 +0/-0.003	2.575 +0/-0.002	2.687 +0/-0.007	14.81
PSA-65-3000	3.000 +0.005/-0	0.437	0.150	2.625 +0/-0.003	2.825 +0/-0.003	2.937 +0/-0.007	29.29
PSA-65-3500	3.500 +0.006/-0	0.562	0.210	3.000 +0/-0.003	3.270 +0/-0.003	3.437 +0/-0.009	33.81
PSA-65-4000	4.000 +0.006/-0	0.562	0.210	3.500 +0/-0.003	3.770 +0/-0.003	3.937 +0/-0.009	37.76
PSA-65-4500	4.500 +0.006/-0	0.562	0.210	4.000 +0/-0.003	4.270 +0/-0.003	4.437 +0/-0.009	46.01
PSA-65-5000	5.000 +0.006/-0	0.687	0.344	4.375 +0/-0.003	4.689 +0/-0.003	4.937 +0/-0.010	48.83
PSA-65-5500	5.500 +0.006/-0	0.687	0.344	4.875 +0/-0.004	5.188 +0/-0.004	5.437 +0/-0.010	52.69
PSA-65-6000	6.000 +0.006/-0	1.000	0.500	5.250 +0/-0.004	5.712 +0/-0.004	5.937 +0/-0.010	55.51
PSA-65-7000	7.000 +0.006/-0	1.000	0.500	6.250 +0/-0.004	6.712 +0/-0.004	6.937 +0/-0.010	67.91



STYLE PSF PISTON SEALS

Designed to fit on one or two piece pistons, this seal employs a nitrile seal element, PTFE split back-up rings and polyacetal split bearing rings.



SEAL INFORMATION

MATERIAL	NITRILE SEAL POLYACETAL ANTI-EXTRUSION RING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 3,000 PSI
PART NUMBER	(Prefix) - (O-Ring Size)

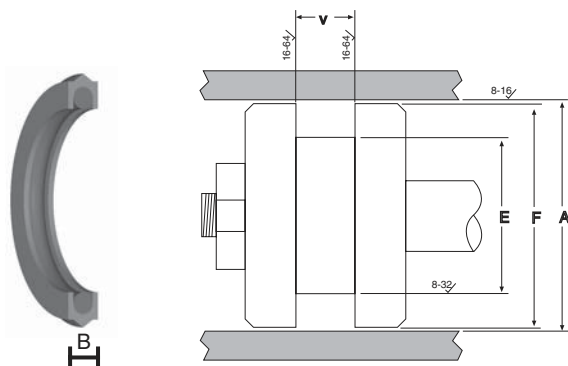
Part Number	A Bore Diameter	D Seal Groove Width Tol +0.015/+0.005	D1 Bearing Groove Width Tol. +0/-0.005	E Seal Groove Diameter	E1 Bearing Groove Diameter	F Piston Diameter	List Price
PSF-1062	1.062 +0.004/-0	0.312	0.062	0.750 +0/-0.002	0.900 +0/-0.002	1.000 +0/-0.006	\$ 7.22
PSF-2000	2.000 +0.005/-0	0.496	0.245	1.625 +0/-0.002	1.888 +0/-0.002	1.960 +0/-0.006	9.37
PSF-2500	2.500 +0.005/-0	0.650	0.245	2.000 +0/-0.003	2.320 +0/-0.003	2.460 +0/-0.007	12.43
PSF-2750	2.750 +0.005/-0	0.650	0.250	2.250 +0/-0.003	2.570 +0/-0.003	2.710 +0/-0.007	13.62
PSF-3000	3.000 +0.005/-0	0.775	0.245	2.375 +0/-0.003	2.772 +0/-0.003	2.960 +0/-0.007	13.71
PSF-4000	4.000 +0.006/-0	0.562	0.210	3.500 +0/-0.003	3.770 +0/-0.003	3.937 +0/-0.009	22.63



STYLE PSC PISTON SEALS

The Style PSC is a double acting piston seal designed to replace o-rings, quad-rings, and T-seals with the same groove dimensions (O-ring dash number). Style 575 urethane back-up rings may be added to either or both sides of the "PSC" to accommodate wider groove widths. The PSC is made of 95A Durometer polyurethane, giving it high extrusion and abrasion resistance. The crowned sealing surface produces a positive seal from vacuum to high pressure.

We also offers a wide base (WB) Style PSC piston seal. These wide base seals have the same characteristics of the standard PCS seals but offer a wider base, eliminating the need to use back-up rings to accommodate wider grooves. **NOTE:** Piston diameter "F" dimensions are given for piston without wear rings.



SEAL INFORMATION

MATERIAL	95A POLYURETHANE SEAL 70A NITRILE ENERGIZER
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (O-Ring Size) - (Wide Base)

Part Number	A Bore Diameter	B Seal Height	D Groove Width	E Groove Diameter	F Piston Diameter	List Price
PSC-203	0.561	0.150	0.185	0.315	0.559	LPDM*
PSC-205	0.686	0.150	0.185	0.440	0.684	LPDM*
PSC-207	0.811	0.150	0.185	0.565	0.809	LPDM*
PSC-211	1.062	0.150	0.185	0.816	1.060	LPDM*
PSC-212	1.125	0.150	0.185	0.879	1.123	LPDM*
PSC-213	1.187	0.150	0.185	0.941	1.185	LPDM*
PSC-214	1.250	0.150	0.185	1.004	1.248	LPDM*
PSC-216	1.375	0.150	0.185	1.129	1.373	LPDM*
PSC-218	1.500	0.150	0.185	1.254	1.498	LPDM*
PSC-218-WB	1.500	0.265	0.304	1.254	1.498	LPDM*
PSC-222	1.750	0.150	0.185	1.504	1.748	LPDM*
PSC-222-WB	1.750	0.265	0.304	1.504	1.748	LPDM*
PSC-325	1.875	0.255	0.280	1.500	1.873	LPDM*
PSC-326	2.000	0.255	0.280	1.625	1.998	LPDM*
PSC-326-WB	2.000	0.370	0.424	1.625	1.998	LPDM*
PSC-328	2.250	0.255	0.280	1.875	2.248	LPDM*
PSC-329	2.375	0.255	0.280	2.000	2.373	LPDM*
PSC-330	2.500	0.255	0.280	2.125	2.498	LPDM*
PSC-330-WB	2.500	0.370	0.424	2.125	2.498	LPDM*
PSC-332	2.750	0.255	0.280	2.374	2.747	LPDM*
PSC-332-WB	2.749	0.370	0.424	2.374	2.747	LPDM*
PSC-334	3.000	0.255	0.280	2.624	2.997	LPDM*
PSC-334-WB	3.000	0.370	0.424	2.624	2.997	LPDM*
PSC-336	3.250	0.255	0.280	2.874	3.247	LPDM*
PSC-337	3.375	0.255	0.280	3.000	3.373	LPDM*
PSC-338	3.500	0.255	0.280	3.125	3.498	LPDM*
PSC-338-WB	3.500	0.370	0.424	3.125	3.498	LPDM*
PSC-339	3.625	0.255	0.280	3.250	3.623	LPDM*
PSC-340	3.750	0.255	0.280	3.375	3.748	LPDM*
PSC-341	3.875	0.255	0.280	3.500	3.873	LPDM*
PSC-342	4.000	0.255	0.280	3.625	3.998	LPDM*
PSC-342-WB	4.000	0.370	0.424	3.625	3.998	LPDM*
PSC-344	4.250	0.255	0.280	3.875	4.248	LPDM*
PSC-346	4.500	0.255	0.280	4.125	4.498	LPDM*
PSC-347	4.625	0.255	0.280	4.250	4.623	LPDM*

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*Listas de Precios DICHTOMATIK México

CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



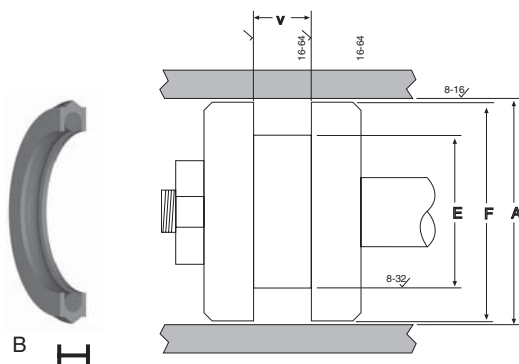
STYLE PSC PISTON SEALS

Part Number	A Bore Diameter	B Seal Height	D Groove Width	E Groove Diameter	F Piston Diameter	List Price
PSC-350	5.000	0.255	0.280	4.626	4.999	LPDM*
PSC-429	5.500	0.320	0.365	5.021	4.499	LPDM*
PSC-433	6.000	0.320	0.365	5.521	5.999	LPDM*
PSC-433-WB	6.000	0.500	0.579	5.521	5.999	LPDM*
PSC-437	6.500	0.320	0.365	6.020	6.498	LPDM*
PSC-439	7.000	0.320	0.365	6.520	6.998	LPDM*
PSC-441	7.500	0.320	0.365	7.020	7.498	LPDM*
PSC-442	7.750	0.320	0.365	7.270	7.748	LPDM*
PSC-443	8.000	0.320	0.365	7.520	7.998	LPDM*
PSC-444	8.250	0.320	0.365	7.770	8.248	LPDM*
PSC-445	8.500	0.320	0.365	8.020	8.498	LPDM*
PSC-446	9.000	0.320	0.365	8.520	8.998	LPDM*
PSC-447	9.500	0.320	0.365	9.020	9.498	LPDM*
PSC-448	10.000	0.320	0.365	9.520	9.998	LPDM*
PSC-449	10.500	0.320	0.365	10.020	10.498	LPDM*
PSC-450	11.000	0.320	0.365	10.520	10.998	LPDM*
PSC-451	11.500	0.320	0.365	11.020	11.498	LPDM*
PSC-452	12.000	0.320	0.365	11.520	11.998	LPDM*
PSC-453	12.500	0.320	0.365	12.020	12.998	LPDM*
PSC-454	13.000	0.320	0.365	12.520	12.998	LPDM*
PSC-456	14.000	0.320	0.365	13.520	13.998	LPDM*

STYLE PSC PISTON SEALS - FLUOROTREL COMPOUND

These Style PSC are molded from Fluorotrel which is a tough, wear-resistant material able to run at temperatures up to 275° F. Fluorotrel is also resistant to fluids that are incompatible with polyurethane such as water, glycol, water in oil, mineral oil and petroleum. Consult our Engineering Department for other fluids compatible with Fluorotrel.

NOTE: Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

MATERIAL	55D FLUOROTREL SEAL 70A NITRILE ENERGIZER
TEMPERATURE RANGE	-65° TO +275° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (O-Ring Size) - (Fluorotrel)

Part Number	A Bore Diameter	B Seal Height	D Groove Width	E Groove Diameter	F Piston Diameter	List Price
PSC-218F	1.500	0.150	0.185	1.254	1.498	LPDM*
PSC-222F	1.750	0.150	0.185	1.504	1.748	LPDM*
PSC-326F	2.000	0.255	0.280	1.625	1.998	LPDM*
PSC-328F	2.250	0.255	0.280	1.875	2.248	LPDM*
PSC-330F	2.500	0.255	0.280	2.125	2.498	LPDM*
PSC-332F	2.749	0.255	0.280	2.374	2.747	LPDM*
PSC-334F	3.000	0.255	0.280	2.624	2.997	LPDM*
PSC-338F	3.500	0.255	0.280	3.125	3.498	LPDM*
PSC-340F	3.750	0.255	0.280	3.375	3.748	LPDM*
PSC-342F	4.000	0.255	0.280	3.625	3.998	LPDM*
PSC-350F	5.000	0.255	0.280	4.625	4.999	LPDM*
PSC-433F	6.000	0.320	0.365	5.520	5.999	LPDM*

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

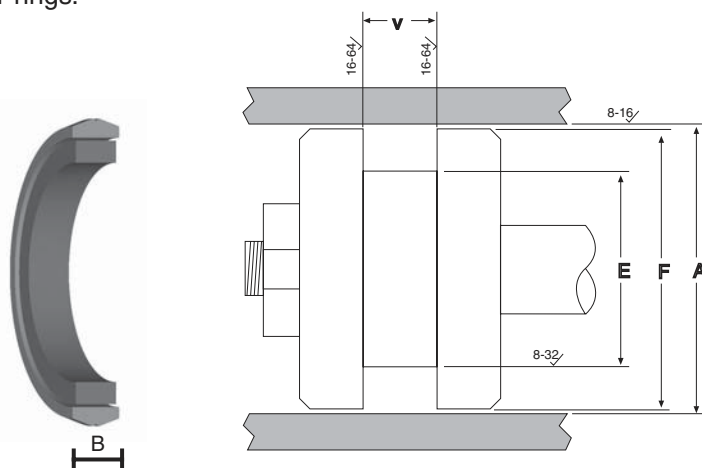
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STYLE PSM URETHANE PISTON SEALS

Molded from 93 Shore A polyurethane with a 70 Shore A energizer, this seal utilizes the same groove dimensions as a standard o-ring to T-seal. One or two Style 575 back-up rings may be used for wider grooves. Extrusion resistant by design, this seal also is resistant to rolling and twisting. Installation is an easy two step snap-in procedure with no need to re-size before insertion into the bore. **NOTE:** Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

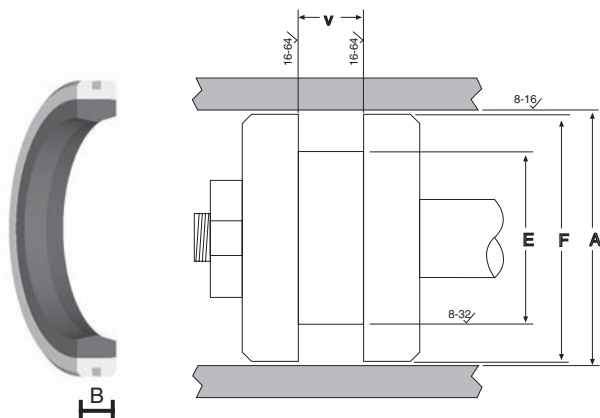
MATERIAL	93A URETHANE SEAL 70A NITRILE ENERGIZER
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (Size)

Part Number	A Bore Diameter Tol. +0.002 -0.000	B Seal Height	D Groove Width Tol. ±.002	E Groove Diameter Tol. ±.002	F Piston Diameter	List Price
PSM-218-WB	1.500	0.265	0.275	1.258	1.499 +0/-0.005	\$ 5.94
PSM-222	1.750	0.165	0.185	1.500	1.749 +0/-0.005	5.23
PSM-326	2.000	0.265	0.280	1.625	1.999 +0/-0.005	6.13
PSM-326-WB	2.000	0.375	0.394	1.625	1.999 +0/-0.005	7.61
PSM-328	2.250	0.265	0.280	1.875	2.249 +0/-0.005	6.70
PSM-329	2.375	0.265	0.280	2.000	2.374 +0/-0.005	6.70
PSM-330	2.500	0.265	0.280	2.125	2.499 +0/-0.005	7.59
PSM-330-WB	2.500	0.395	0.410	2.125	2.499 +0/-0.005	10.18
PSM-332	2.750	0.265	0.280	2.375	2.749 +0/-0.005	8.16
PSM-48A	3.000	0.235	0.250	2.380	2.999 +0/-0.005	29.92
PSM-334	3.000	0.265	0.280	2.625	2.999 +0/-0.005	9.05
PSM-334-WB	3.000	0.395	0.410	2.625	2.999 +0/-0.005	11.80
PSM-336	3.250	0.265	0.280	2.875	3.249 +0/-0.005	9.05
PSM-338	3.500	0.265	0.280	3.125	3.499 +0/-0.005	10.52
PSM-338-WB	3.500	0.395	0.410	3.125	3.499 +0/-0.005	13.98
PSM-340	3.750	0.265	0.280	3.375	3.749 +0/-0.005	11.68
PSM-342	4.000	0.265	0.280	3.625	3.999 +0/-0.005	13.38
PSM-342-WB	4.000	0.395	0.410	3.625	3.999 +0/-0.005	16.92
PSM-344	4.250	0.265	0.280	3.875	4.249 +0/-0.005	14.58
PSM-346	4.500	0.265	0.280	4.125	4.499 +0/-0.005	15.15
PSM-347	4.625	0.265	0.280	4.250	4.624 +0/-0.005	15.15
PSM-350	5.000	0.265	0.280	4.625	4.999 +0/-0.005	21.53
PSM-425-WB	5.000	0.518	0.538	4.528	4.999 +0/-0.005	25.47
PSM-429	5.500	0.350	0.365	5.020	5.499 +0/-0.005	25.32
PSM-433	6.000	0.350	0.365	5.520	5.999 +0/-0.005	27.71
PSM-433-WB	6.000	0.518	0.538	5.520	5.999 +0/-0.005	34.51
PSM-437	6.500	0.350	0.365	6.020	6.499 +0/-0.005	29.43
PSM-439	7.000	0.350	0.365	6.520	6.999 +0/-0.005	31.45
PSM-441	7.500	0.350	0.365	7.020	7.499 +0/-0.005	33.17
PSM-443	8.000	0.350	0.365	7.520	7.999 +0/-0.005	34.96
PSM-445	8.500	0.350	0.365	8.020	8.499 +0/-0.005	36.68
PSM-446	9.000	0.350	0.365	8.520	8.999 +0/-0.005	36.68



STYLE PSU PISTON SEALS

Our Style PSU piston seal, or uniring, is a laminated one piece double acting seal made of cast polyurethane. The tough outer layer is highly resistant to abrasion and is impregnated with molybdenum disulfide to reduce friction. The softer inner layer acts as a static seal and also energizes the OD to make full contact with the bore. This seal may be used to replace an existing Uniring or other seals of the same dimensions - O-rings, O-rings with back-ups, T-seals, U-seals, etc. **NOTE:** Piston diameter "F" dimensions are given for pistons without wear rings.



SEAL INFORMATION

MATERIAL	60D & 57A URETHANE COMPOSITE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (OD) X (ID) X (Groove Width)

Part Number	A Bore Diameter	B Seal Height	D Groove Width Tol. +0.015/-0	E Groove Diameter	F Piston Diameter Tol. +0/-0.004	List Price
PSU-1.50X1.00X.375	1.500 +0.006/-0	0.375	0.394	1.000 +0.006/-0	1.499	\$ 6.32
PSU-1.50X1.12X.250	1.500 +0.004/-0	0.250	0.263	1.125 +0.004/-0	1.499	4.74
PSU-1.50X1.25X.187	1.500 +0.003/-0	0.187	0.196	1.250 +0.003/-0	1.499	3.53
PSU-1.75X1.25X.375	1.750 +0.006/-0	0.375	0.394	1.250 +0.006/-0	1.749	6.60
PSU-1.75X1.37X.250	1.750 +0.004/-0	0.250	0.263	1.375 +0.004/-0	1.749	4.85
PSU-1.75X1.37X.500	1.750 +0.004/-0	0.500	0.526	1.375 +0.004/-0	1.749	8.56
PSU-2.00X1.50X.375	2.000 +0.006/-0	0.375	0.394	1.500 +0.006/-0	1.999	7.75
PSU-2.00X1.62X.312	2.000 +0.004/-0	0.312	0.328	1.625 +0.004/-0	1.999	6.12
PSU-2.00X1.62X.375	2.000 +0.004/-0	0.375	0.394	1.625 +0.004/-0	1.999	7.04
PSU-2.25X1.87X.312	2.250 +0.004/-0	0.312	0.328	1.875 +0.004/-0	2.249	7.60
PSU-2.50X2.00X.375	2.500 +0.004/-0	0.375	0.394	2.000 +0.004/-0	2.499	7.60
PSU-2.50X2.12X.312	2.500 +0.004/-0	0.312	0.328	2.125 +0.004/-0	2.499	6.74
PSU-2.50X2.12X.375	2.500 +0.004/-0	0.375	0.394	2.125 +0.004/-0	2.499	7.53
PSU-3.00X2.50X.375	3.000 +0.006/-0	0.375	0.394	2.500 +0.006/-0	2.999	8.07
PSU-3.00X2.50X.500	3.000 +0.006/-0	0.500	0.550	2.500 +0.006/-0	2.999	16.43
PSU-3.00X2.62X.312	3.000 +0.004/-0	0.312	0.328	2.625 +0.004/-0	2.999	8.07
PSU-3.00X2.62X.375	3.000 +0.004/-0	0.375	0.394	2.625 +0.004/-0	2.999	8.07
PSU-3.25X2.75X.550	3.250 +0.004/-0	0.550	0.577	2.750 +0.004/-0	3.249	12.99
PSU-3.25X2.87X.312	3.250 +0.004/-0	0.312	0.328	2.875 +0.004/-0	3.249	8.25
PSU-3.50X3.00X.375	3.500 +0.006/-0	0.375	0.394	3.000 +0.006/-0	3.499	9.05
PSU-3.50X3.12X.312	3.500 +0.004/-0	0.312	0.328	3.125 +0.004/-0	3.499	8.49
PSU-3.50X3.12X.375	3.500 +0.004/-0	0.375	0.394	3.125 +0.004/-0	3.499	8.63
PSU-3.75X3.37X.312	3.750 +0.004/-0	0.312	0.328	3.375 +0.004/-0	3.749	8.81
PSU-4.00X3.50X.375	4.000 +0.006/-0	0.375	0.394	3.500 +0.006/-0	3.999	13.35
PSU-4.00X3.62X.375	4.000 +0.004/-0	0.375	0.394	3.625 +0.004/-0	3.999	9.19



STYLE PSU PISTON SEALS

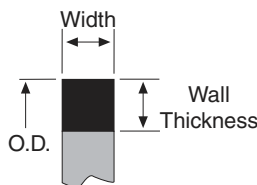
PISTON SEAL ASSEMBLIES

Part Number	A Bore Diameter	B Seal Height	D Groove Width Tol. +0.015/-0	E Groove Diameter	F Piston Diameter Tol. +0/-0.004	List Price
PSU-4.50X4.00X.375	4.500 +0.006/-0	0.375	0.394	4.000 +0.006/-0	4.499	\$ 11.10
PSU-4.50X4.00X.562	4.500 +0.004/-0	0.562	0.591	4.000 +0.004/-0	4.499	15.79
PSU-5.00X4.37X.500	5.000 +0.006/-0	0.500	0.526	4.375 +0.006/-0	4.999	29.50
PSU-5.00X4.50X.375	5.000 +0.006/-0	0.375	0.394	4.500 +0.006/-0	4.999	12.09
PSU-5.00X4.50X.500	5.000 +0.006/-0	0.500	0.526	4.500 +0.006/-0	4.999	19.93
PSU-5.00X4.50X.562	5.000 +0.006/-0	0.562	0.591	4.500 +0.006/-0	4.999	19.93
PSU-5.25X4.75X.562	5.250 +0.006/-0	0.562	0.591	4.750 +0.006/-0	5.249	20.11
PSU-5.50X5.00X.375	5.500 +0.006/-0	0.375	0.394	5.000 +0.006/-0	5.499	25.34
PSU-6.00X5.50X.375	6.000 +0.006/-0	0.375	0.394	5.500 +0.006/-0	5.999	27.53
PSU-6.00X5.50X.562	6.000 +0.006/-0	0.562	0.591	5.500 +0.006/-0	5.999	27.53
PSU-6.50X6.00X.562	6.500 +0.006/-0	0.562	0.591	6.000 +0.006/-0	6.499	27.83

NOTE: Larger sizes are available. Please contact a Sales Representative for more information.



STYLE SPR CAST IRON PISTON RINGS



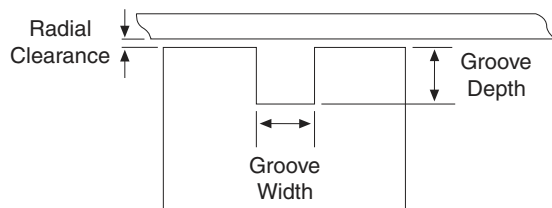
BC = But Cut
H = Hook Joint

SEAL INFORMATION

MATERIAL	CAST IRON
PART NUMBER	(Prefix) - (OD)

END CLEARANCE

End clearance on piston rings depends on ring design, material and application. The following end clearances are provided as a standard for hydraulic cylinder applications.



DIAMETER	BUTT & ANGLE CUT END CLEARANCE	OVERLAPPING JOINT & STEP CUT END CLEARANCE
.500-4.561	.003/.010	.005/.015
4.562-19.970	.005/.015	.010/.020
19.971-30.500	.010/.025	.015/.030

When using cast 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 a cast iron piston ring groove.

GROOVE WIDTH: To permit the ring to slide freely into the groove, the groove must be at least 0.001" 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 ring 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 clearance 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.

Part Number	OD	Width	Wall Thickness	List Price	Part Number	OD	Width	Wall Thickness	List Price
SPR-1000	1.000	.123/.124	.045/.055	\$ 9.05	SPR-2125	2.125	.186/.187	.060/.075	\$ 9.42
SPR-1001	1.000	.093/.094	.045/.055	13.61	SPR-2126	2.125	.123/.124	.060/.070	9.71
SPR-1375-H	1.375	.097/.096	.050/.060	23.88	SPR-2250	2.250	.186/.187	.070/.085	9.71
SPR-1500	1.500	.124	.055/.060	5.46	SPR-2251	2.250	.123/.124	.077/.085	9.41
SPR-1501	1.500	.092/.093	.060/.075	17.66	SPR-2254	2.250	.248/.249	.085/.070	10.43
SPR-1530	1.530	.123/.124	.050/.060	6.99	SPR-2376	2.375	.185/.186	.076/.091	10.43
SPR-1750	1.750	.123/.124	.060/.075	7.71	SPR-2500	2.500	.123/.124	.082/.097	7.74
SPR-1751	1.750	.092/.093	.060/.075	7.71	SPR-2501	2.500	.186/.187	.082/.097	7.74
SPR-1875	1.875	.123/.124	.060/.075	11.96	SPR-2502	2.500	.248/.249	.103/.118	8.05
SPR-2000	2.000	.123/.124	.060/.075	8.24	SPR-2503	2.500	.123/.124	.103/.118	10.85
SPR-2001	2.000	.186/.187	.065/.075	7.98	SPR-2530	2.530	.123/.124	.087/.107	8.05
SPR-2002	2.000	.248/.249	.060/.075	9.97	SPR-2625	2.625	.185/.186	.087/.102	9.55
SPR-2003	2.000	.092/.093	.082/.097	9.61	SPR-2750	2.750	.186/.187	.091/.106	9.61
SPR-2006	2.000	.123/.124	.077/.087	9.61	SPR-2752	2.750	.155/.156	.100/.125	8.16
SPR-2030	2.030	.123/.124	.065/.090	9.61	SPR-2754	2.750	.186/.187	.103/.118	13.61



STYLE SPR CAST IRON PISTON RINGS

PISTON RINGS

Part Number	OD	Width	Wall Thickness	List Price	Part Number	OD	Width	Wall Thickness	List Price
SPR-2755	2.755	.118/.119	.109/.124	\$ 10.97	SPR-4520-BC	4.520	.184/.186	.150/.180	\$ 9.32
SPR-2875	2.875	.186/.187	.100/.105	8.16	SPR-4540	4.540	.184/.187	.155/.170	9.49
SPR-3000	3.000	.186/.187	.100/.125	8.06	SPR-4751	4.750	.248/.249	.152/.167	9.51
SPR-3001	3.000	.248/.249	.103/.118	8.36	SPR-4876-BC	4.875	.372/.373	.109/.124	27.90
SPR-3003	3.000	.310/.311	.095/.110	8.41	SPR-5000	5.000	.248/.249	.140/.150	9.79
SPR-3120	3.125	.185/.186	.100/.115	9.92	SPR-5001	5.000	.186/.187	.160/.175	9.79
SPR-3250	3.250	.186/.187	.103/.118	8.06	SPR-5002	5.000	.248/.249	.165/.180	9.79
SPR-3251	3.250	.123/.124	.103/.118	8.06	SPR-5003	5.000	.372/.373	.155/.165	12.99
SPR-3252	3.250	.248/.249	.103/.118	8.16	SPR-5004	5.000	.310/.311	.165/.180	15.11
SPR-3253	3.250	.154/.155	.121/.134	8.48	SPR-5005	5.000	.123/.124	.165/.175	12.78
SPR-3260	3.260	.248/.249	.115/.130	9.99	SPR-5030	5.030	.248/.249	.165/.185	11.30
SPR-3280	3.280	.185/.186	.109/.130	8.48	SPR-5120	5.125	.248/.249	.166/.172	14.16
SPR-3375	3.375	.185/.186	.106/.121	13.28	SPR-5121	5.125	.248/.249	.145/.160	20.29
SPR-3497	3.497	.186/.187	.109/.124	8.48	SPR-5251	5.250	.248/.249	.166/.181	15.23
SPR-3500	3.500	.123/.124	.109/.124	8.48	SPR-5260	5.260	.248/.249	.180/.195	12.24
SPR-3502	3.500	.248/.249	.109/.124	8.48	SPR-5496	5.496	.248/.249	.140/.160	13.06
SPR-3503	3.500	.372/.374	.109/.124	13.42	SPR-5500	5.500	.310/.311	.175/.190	13.24
SPR-3505	3.500	.186/.187	.109/.124	8.48	SPR-5501	5.500	.186/.187	.168/.187	13.24
SPR-3520-BC	3.520	.185	.130/.140	9.14	SPR-5502	5.500	.248/.249	.175/.190	13.24
SPR-3625	3.625	.248/.249	.155/.160	11.36	SPR-5503	5.500	.372/.373	.165/.177	17.55
SPR-3626	3.625	.248/.249	.170/.185	16.85	SPR-5520-BC	5.520	.184/.186	.180/.210	13.15
SPR-3750	3.750	.186/.187	.115/.130	8.72	SPR-5540	5.540	.184/.186	.180/.210	13.10
SPR-3751	3.750	.248/.249	.109/.124	8.72	SPR-5750	5.750	.185/.186	.184/.199	16.81
SPR-3752	3.750	.185/.186	.190/.175	56.18	SPR-5751	5.750	.248/.249	.184/.199	17.81
SPR-3875	3.875	.249/.250	.132/.137	8.81	SPR-5752	5.750	.310/.311	.175/.195	19.24
SPR-3990	3.990	.248/.249	.127/.142	8.81	SPR-6000	6.000	.248/.249	.140/.160	13.38
SPR-4000	4.000	.248/.249	.127/.142	8.81	SPR-6001	6.000	.122/.124	.191/.206	17.98
SPR-4002	4.000	.186/.187	.127/.142	8.49	SPR-6002	6.000	.248/.249	.191/.206	13.37
SPR-4003	4.000	.310/.311	.135/.145	8.81	SPR-6004	6.000	.310/.311	.191/.206	13.37
SPR-4007	4.000	.186/.185	.199/.184	56.18	SPR-6005	6.000	.371/.373	.191/.206	15.73
SPR-4020	4.020	.310/.311	.127/.142	11.10	SPR-6006	6.000	.184/.185	.195/.205	16.79
SPR-4030	4.030	.248/.249	.127/.142	8.81	SPR-6030	6.030	.247/.249	.191/.206	16.79
SPR-4250	4.250	.248/.249	.135/.150	9.31	SPR-6040	6.040	.185/.186	.190/.205	19.31
SPR-4251	4.250	.249/.248	.181/.166	57.98	SPR-6120	6.125	.248/.249	.190/.205	20.62
SPR-4252-BC	4.250	.248/.249	.167/.177	14.61	SPR-6250	6.250	.185/.186	.202/.217	20.97
SPR-4260	4.260	.248/.249	.152/.167	9.31	SPR-6251	6.250	.310/.311	.205/.220	20.97
SPR-4496	4.496	.248/.249	.140/.160	9.51	SPR-6252	6.250	.248/.249	.202/.217	23.60
SPR-4500	4.500	.310/.311	.145/.160	9.49	SPR-6260	6.260	.248/.249	.191/.206	14.45
SPR-4501	4.500	.185/.186	.145/.160	9.31	SPR-6496	6.496	.248/.249	.140/.160	15.69
SPR-4502	4.500	.248/.249	.145/.160	9.61	SPR-6500	6.500	.310/.311	.210/.225	15.31
SPR-4503	4.500	.372/.373	.145/.160	15.87	SPR-6501	6.501	.185/.186	.211/.226	24.83
SPR-4504	4.500	.249/.248	.199/.184	57.98	SPR-6502	6.500	.248/.249	.210/.225	15.31

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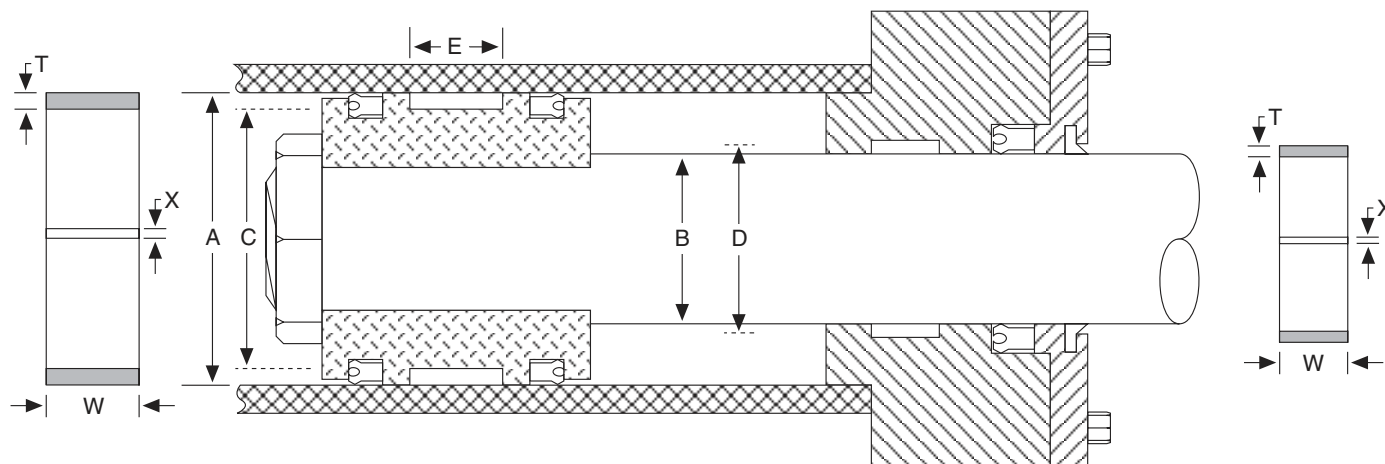
STYLE SPR CAST IRON PISTON RINGS

PISTON RINGS

Part Number	OD	Width	Wall Thickness	List Price	Part Number	OD	Width	Wall Thickness	List Price
SPR-6503	6.500	.186/.187	.211/.226	\$ 29.21	SPR-8370	8.375	.247/.249	.268/.283	\$ 36.94
SPR-6505	6.500	.497/.499	.210/.225	45.44	SPR-8420	8.420	.248/.249	.291/.306	28.09
SPR-6520-BC	6.520	.185	.225	13.48	SPR-8496	8.496	.248/.249	.140/.160	31.46
SPR-6540	6.540	.248/.249	.230/.240	19.35	SPR-8500	8.500	.310/.311	.210/.225	34.45
SPR-6750	6.750	.248/.249	.175/.190	18.54	SPR-8502	8.500	.373/.374	.270/.285	41.57
SPR-6751	6.750	.305/.311	.219/.234	21.70	SPR-8503	8.500	.310/.311	.294/.309	34.45
SPR-6752	6.750	.248/.249	.219/.234	22.66	SPR-8520-BC	8.520	.185/.186	.280/.310	20.45
SPR-7000	7.000	.248/.249	.140/.160	16.66	SPR-8751	8.750	.374/.376	.300/.305	40.45
SPR-7002	7.000	.248/.249	.228/.243	16.66	SPR-9000	9.000	.373/.374	.294/.309	41.01
SPR-7003	7.000	.371/.373	.228/.243	22.79	SPR-9001	9.000	.310/.311	.294/.309	43.82
SPR-7004	7.000	.240	.237/.252	19.35	SPR-9004	9.000	.433/.435	.244/.259	59.38
SPR-7005	7.000	.311/.312	.228/.243	22.79	SPR-9005	9.000	.496/.498	.175/.190	72.26
SPR-7006	7.000	.497/.498	.228/.243	35.96	SPR-9025	9.025	.247/.248	.313/.328	36.52
SPR-7030	7.030	.309/.311	.233/.263	22.79	SPR-9170	9.170	.310/.311	.298/.308	47.44
SPR-7125	7.125	.247/.249	.237/.252	155.88	SPR-9250	9.250	.248/.249	.160/.175	47.82
SPR-7250	7.250	.248/.249	.160/.175	25.34	SPR-9251	9.250	.309/.311	.300/.315	47.44
SPR-7255	7.250	.310/.311	.230/.240	25.34	SPR-9500	9.500	.310/.311	.305/.320	49.44
SPR-7260	7.260	.248/.249	.253/.268	20.22	SPR-9501	9.500	.248/.249	.317/.318	43.26
SPR-7375	7.375	.371/.373	.191/.206	33.21	SPR-9502	9.500	.371/.373	.305/.320	49.44
SPR-7496	7.496	.248/.249	.140/.160	22.47	SPR-9746	9.746	.248/.249	.140/.160	49.98
SPR-7500	7.500	.310/.311	.210/.225	30.90	SPR-9885	9.885	.248/.249	.325/.340	38.89
SPR-7501	7.500	.247/.249	.245/.260	21.41	SPR-10000	10.000	.310/.311	.320/.330	51.99
SPR-7505	7.500	.311/.312	.244/.259	25.04	SPR-10001	10.000	.371/.373	.317/.332	58.96
SPR-7520-BC	7.520	.184/.186	.249/.279	18.21	SPR-10030	10.030	.310/.311	.335/.345	64.05
SPR-7750	7.750	.310/.311	.252/.267	30.90	SPR-10501	10.500	.371/.373	.317/.332	76.09
SPR-8000	8.000	.310/.311	.210/.225	23.84	SPR-10502	10.500	.623/.624	.235/.248	98.29
SPR-8001	8.000	.434/.435	.255/.270	42.12	SPR-10503	10-1/2	.248/.249	.365/.380	115.73
SPR-8005	8.000	.310/.311	.260/.275	25.34	SPR-11000	11.000	.472/.474	.302/.317	95.26
SPR-8006	8.000	.373/.374	.260/.275	25.34	SPR-11001	11.000	.496/.498	.175/.190	116.59
SPR-8030	8.030	.309/.311	.265/.295	26.83	SPR-12001	12.000	.434/.435	.358/.373	133.33
SPR-8125	8.125	.434/.435	.255/.270	45.52	SPR-12030	12.030	.371/.373	.386/.401	109.33
SPR-8250	8.250	.373/.374	.268/.283	34.96					



NYLON WEAR RING TECHNICAL INFORMATION



- A - Cylinder Bore
- B - Rod Diameter
- C - Minimum Bore "A" minus .253/.256
- D - Maximum Rod Diameter "B" plus .253/.256
- E - Groove Width
- T - Thickness of Wear Ring
- W - Width of Wear Ring
- X - Minimum Ring Gap

Groove Dimensions For Standard Wear Ring Widths

1/2" Width			5/8" Width			3/4" Width			1" Width		
E	T	X	E	T	X	E	T	X	E	T	X
.510"	.122"	1/16"	.635"	.122"	1/16"	.760"	.122"	1/16"	1.010"	.122"	1/16"
.515"	.125"		.640"	.125"		.765"	.125"		1.015"	.125"	

Cut Down Factors For Standard Wear Rings

In many cases an oversized nylon wear ring can be cut down to fit a smaller groove without a loss of concentricity. Use the following guide when cutting down wear rings.

Wear Ring O.D.	Maximum amount to be Cut Down
4" OD	3/8" of circumference
4-1/2" - 6-1/2" OD	1/2"
7" -9" OD	1"
9-1/2" - 14" OD	1-1/2"

Flexible Guide Bearing Cut To Fit Formula

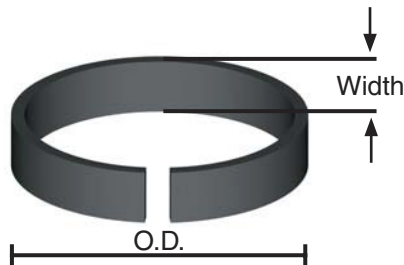
Use the following formula when cutting flexible guide bearing to fit a specific application.

For Piston Bearings	For Rod Bearings
Bearing Length = (Bore - C.S.) x 3.14 - Gap	Bearing Length = (Rod + C.S.) x 3.14 - Gap



STYLE 606 NYLON WEAR RINGS 1/16" THICK

NOTE: "SC" suffix designates a Scarf Cut wear ring.



SEAL INFORMATION

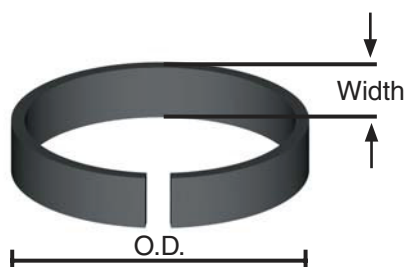
TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix) - (OD) - (Width)

Part Number	O.D.	Width	List Price
606-087-050	7/8	1/2	\$ 7.79
606-112-050	1-1/8	1/2	4.78
606-125-050-SC	1-1/4	1/2	8.87
606-125-075-SC	1 1/4	3/4	8.22
606-137-050	1-3/8	1/2	6.23
606-150-031-SC	1-1/2	5/16	6.56
606-150-037-SC	1-1/2	3/8	6.88
606-162-082	1-5/8	13/16	7.29
606-162-098-SC	1-5/8	.980	6.23
606-162-125	1-5/8	1-1/4	13.09
606-187-098-SC	1-7/8	.980	38.90
606-200-025-SC	2	1/4	13.71
606-200-031-SC	2	5/16	6.61
606-200-072-SC	2	.720	15.54
606-200-098-SC	2	.980	20.42
606-212-098-SC	2-1/8	63/64	4.13
606-212-125	2-1/8	1-1/4	19.56
606-225-036	2-1/4	.360	32.44
606-225-072-SC	2-1/4	.720	31.97
606-225-098-SC	2-1/4	.980	17.89
606-225-100	2-1/4	1	23.33
606-237-098-SC	2-3/8	.980	23.04
606-237-100	2-3/8	1	16.91
606-237-118	2-3/8	1-3/16	20.59
606-250-031-SC	2-1/2	5/16	6.69
606-250-050	2-1/2	1/2	10.78
606-250-126-SC	2-1/2	1.260	11.26

Part Number	O.D.	Width	List Price
606-262-098-SC	2-5/8	.980	\$ 22.37
606-262-124-SC	2-5/8	1.240	25.62
606-262-168	2-5/8	1-11/16	32.72
606-275-050	2-3/4	1/2	16.88
606-275-098-SC	2-3/4	.980	9.29
606-275-100	2-3/4	1	13.68
606-287-100-SC	2-7/8	1	27.73
606-287-126-SC	2-7/8	1.260	29.58
606-287-157-SC	2-7/8	1-9/16	32.40
606-287-179	2-7/8	1.790	33.13
606-287-181	2-7/8	1-13/16	21.07
606-312-098-SC	3-1/8	.980	9.87
606-312-124	3-1/8	1.240	46.12
606-312-156	3-1/8	1-9/16	51.12
606-312-165-SC	3-1/8	1.650	26.10
606-325-031-SC	3-1/4	5/16	6.82
606-325-050	3-1/4	1/2	6.21
606-337-174	3-3/8	1.740	46.47
606-337-187	3-3/8	1-7/8	38.99
606-362-105	3-5/8	1.050	31.35
606-362-188-SC	3-5/8	1-7/8	37.62
606-387-157	3-7/8	1.570	51.45
606-400-031-SC	4	5/16	12.02
606-500-043-SC	5	7/16	12.73
606-600-043-SC	6	7/16	14.66
606-800-050-SC	8	1/2	22.64



STYLE 608 NYLON WEAR RINGS .078" THICK



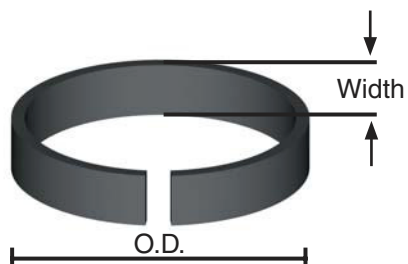
SEAL INFORMATION

TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix) - (OD) - (Width)

Part Number	O.D.	Width	List Price
608-125-050	1-1/4	1/2	\$ 7.54
608-152-075	1.520	3/4	7.80

Part Number	O.D.	Width	List Price
608-154-075	1.540	.078	\$ 7.80
608-166-062	1.66	.625	7.22

STYLE 609 NYLON WEAR RINGS 3/32" THICK



SEAL INFORMATION

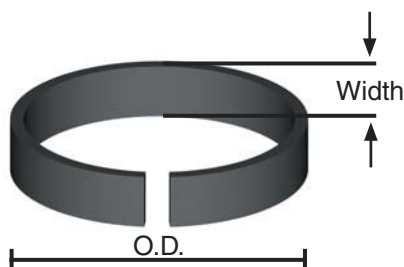
TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix) - (OD) - (Width)

Part Number	O.D.	Width	List Price
609-125-018	1-1/4	3/16	\$ 2.39
609-150-018	1-1/2	3/16	2.95
609-150-037	1-1/2	3/8	8.05
609-200-019	2	3/16	2.95
609-200-037	2	3/8	8.43
609-250-037	2-1/2	3/8	8.55
609-255-150	2.55	1-1/2	4.91
609-285-100	2.85	1	5.16
609-300-022	3	7/32	2.24

Part Number	O.D.	Width	List Price
609-325-037	3-1/4	3/8	\$ 8.94
609-331-062	3-5/16	5/8	4.25
609-350-050	3-1/2	1/2	3.06
609-362-022	3-5/8	7/32	5.63
609-393-022	3-15/16	7/32	2.32
609-400-037	4	3/8	9.91
609-500-050	5	1/2	10.80
609-600-050	6	1/2	11.12



STYLE 610 NYLON WEAR RINGS .100" THICK



SEAL INFORMATION

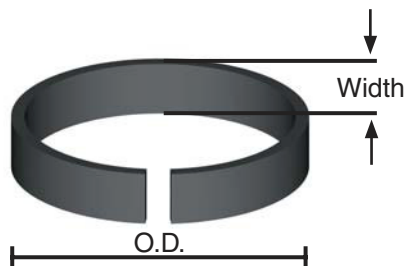
TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix) - (OD) - (Width)

Part Number	O.D.	Width	List Price
610-270-228	2.70	2.28	\$ 49.12
610-295-196	2.95	1.96	41.26
610-300-099-SC	3.00	.99	9.95
610-320-117-SC	3.20	1.17	11.67
610-325-112	3.25	1-1/8	37.78
610-345-162-SC	3.45	1-5/8	33.86
610-345-196	3.45	1.96	38.31
610-345-274-SC	3.45	2.74	55.35
610-370-176	3.70	1.76	61.94
610-370-188-SC	3.70	1.88	55.62

Part Number	O.D.	Width	List Price
610-370-236-SC	3.70	2.36	\$ 43.43
610-395-243	3.95	2-7/16	63.57
610-420-156-SC	4.20	1-9/16	29.08
610-420-255	4.20	2.55	44.36
610-445-237	4.45	2-3/8	49.56
610-495-196-SC	4.95	1.96	62.52
610-520-250	5.20	2-1/2	61.94
610-595-196-SC	5.95	1.96	61.88
610-595-361	5.95	3.61	93.78
610-720-314	7.20	3.14	83.85

STYLE 612 NYLON WEAR RINGS 1/8" THICK

Style 612 wear rings are made of glass reinforced nylon. With physical properties equivalent to bronze they are highly recommended because of their wear rate and non-scoring properties and their ability to ingest metal chips. **NOTE:** "SC" suffix designates a Scarf Cut wear ring, "ST" a Step Cut wear ring and "SL" Slots on the O.D.



SEAL INFORMATION

TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix) - (OD) - (Width)

Part Number	O.D.	List Price
0.16" WIDE		
612-200-016	2	LPDM*
612-250-016P	2-1/2	LPDM*
612-300-016P	3	LPDM*
612-350-016P	3-1/2	LPDM*
612-375-016P	3-3/4	LPDM*
612-400-016P	4	LPDM*

Part Number	O.D.	List Price
3/16" WIDE		
612-250-018	2-1/2	LPDM*
1/4" WIDE		
612-150-025	1-1/2	LPDM*
612-175-025	1-3/4	LPDM*
612-200-025	2	LPDM*
612-250-025	2-1/2	LPDM*

Part Number	O.D.	List Price
1/4" WIDE		
612-225-025	2-1/4	LPDM*
612-300-025	3	LPDM*
612-306-025	3-1/16	LPDM*
612-350-025	3-1/2	LPDM*
612-325-025	3-1/4	LPDM*
612-387-025	3-7/8	LPDM*



STYLE 612 NYLON WEAR RINGS 1/8" THICK

WEAR RINGS

Part Number	O.D.	List Price
1/4" WIDE		
612-425-025	4-1/4	LPDM*
612-1000-025	10	LPDM*
0.26" WIDE		
612-218-026	2-3/16	LPDM*
5/16" WIDE		
612-250-031	2-1/2	LPDM*
612-225-031	2-1/4	LPDM*
612-275-031	2-3/4	LPDM*
612-275-031P	2-3/4	LPDM*
612-300-031	3	LPDM*
612-325-031	3-1/4	LPDM*
612-400-031	4	LPDM*
3/8" WIDE		
612-100-037	1	LPDM*
612-150-037	1-1/2	LPDM*
612-125-037	1-1/4	LPDM*
612-112-037	1-1/8	LPDM*
612-162-037	1-5/8	LPDM*
612-175-037	1-3/4	LPDM*
612-200-037	2	LPDM*
612-212-037	2-1/8	LPDM*
612-250-037	2-1/2	LPDM*
612-225-037	2-1/4	LPDM*
612-275-037	2-3/4	LPDM*
612P-300-037P	3	LPDM*
612-300-037-SC	3	LPDM*
612-350-037	3-1/2	LPDM*
612-325-037	3-1/4	LPDM*
612-375-037	3-3/4	LPDM*
612-400-037	4	LPDM*
612-450-037	4-1/2	LPDM*
612-425-037	4-1/4	LPDM*
612-500-037	5	LPDM*
612-550-037	5-1/2	LPDM*
612-600-037	6	LPDM*
612-650-037	6-1/2	LPDM*
0.42" WIDE		
612-412-042	4-1/8	LPDM*
7/16" WIDE		
612-350-043	3-1/2	LPDM*
1/2" WIDE		
612-150-050	1-1/2	LPDM*
612-125-050	1-1/4	LPDM*
612-137-050	1-3/8	LPDM*
612-162-050	1-5/8	LPDM*
612-175-050	1-3/4	LPDM*

Part Number	O.D.	List Price
1/2" WIDE		
612-187-050	1-7/8	LPDM*
612R-200-050P	2	LPDM*
612-200-050	2	LPDM*
612-200-050-ST	2	LPDM*
612-212-050	2-1/8	LPDM*
612-250-050	2-1/2	LPDM*
612-250-050-ST	2-1/2	LPDM*
612-225-050	2-1/4	LPDM*
612-225-050-SC	2-1/4	LPDM*
612-237-050	2-3/8	LPDM*
612-262-050	2-5/8	LPDM*
612-275-050	2-3/4	LPDM*
612-287-050	2-7/8	LPDM*
612-300-050-ST	3	LPDM*
612-300-050P	3	LPDM*
612-300-050P-SC	3	LPDM*
612-300-050	3	LPDM*
612-312-050	3-1/8	LPDM*
612-325-050	3-1/4	LPDM*
612-350-050	3-1/2	LPDM*
612-362-050	3-5/8	LPDM*
612-375-050	3-3/4	LPDM*
612-375-050-ST	3-3/4	LPDM*
612-375-050P-SC	3-3/4	LPDM*
612-400-050	4	LPDM*
612-425-050	4-1/4	LPDM*
612-426-050	4.26	LPDM*
612-450-050	4-1/2	LPDM*
612-450-050P	4-1/2	LPDM*
612-475-050	4-3/4	LPDM*
612-500-050	5	LPDM*
612-525-050	5-1/4	LPDM*
612-525-050P	5-1/4	LPDM*
612-550-050P	5-1/2	LPDM*
612-550-050-ST	5-1/2	LPDM*
612-550-050	5-1/2	LPDM*
612-575-050	5-3/4	LPDM*
612-600-050P-SC	6	LPDM*
612-600-050	6	LPDM*
612-625-050	6-1/4	LPDM*
612-650-050	6-1/2	LPDM*
612-700-050	7	LPDM*
612-725-050	7-1/4	LPDM*
612-750-050	7-1/2	LPDM*
612-775-050	7-3/4	LPDM*
612-800-050	8	LPDM*
612-850-050	8-1/2	LPDM*

Part Number	O.D.	List Price
1/2" WIDE		
612-862-050	8-5/8	LPDM*
612-900-050	9	LPDM*
612-950-050	9-1/2	LPDM*
612-975-050	9-3/4	LPDM*
612-987-050	9-7/8	LPDM*
612-1000-050	10	LPDM*
612-1050-050	10-1/2	LPDM*
612-1100-050	11	LPDM*
612-1200-050	12	LPDM*
612-1400-050	14	LPDM*
612-1600-050	16	LPDM*
612-1800-050	18	LPDM*
612-2000-050	20	LPDM*
5/8" WIDE		
612-150-062	1-1/2	LPDM*
612-200-062	2	LPDM*
612-225-062	2-1/4	LPDM*
612-250-062	2-1/2	LPDM*
612-262-062	2-5/8	LPDM*
612-275-062	2-3/4	LPDM*
612-275-062-SC	2-3/4	LPDM*
612-300-062	3	LPDM*
612-325-062	3-1/4	LPDM*
612-350-062-ST	3-1/2	LPDM*
612-350-062	3-1/2	LPDM*
612-362-062	3-5/8	LPDM*
612-375-062	3-3/4	LPDM*
612-400-062	4	LPDM*
612-400-062-ST	4	LPDM*
612-425-062	4-1/4	LPDM*
612-440-062	4.4	LPDM*
612-450-062	4-1/2	LPDM*
612-500-062	5	LPDM*
612-525-062	5-1/4	LPDM*
612-550-062	5-1/2	LPDM*
612-575-062	5-3/4	LPDM*
612-600-062	6	LPDM*
612-600-062-SC	6	LPDM*
612-625-062	6-1/4	LPDM*
612-650-062	6-1/2	LPDM*
612-700-062	7	LPDM*
612-700-062-SC	7	LPDM*
612-725-062	7-1/4	LPDM*
612-750-062	7-1/2	LPDM*
612-800-062	8	LPDM*
612-850-062	8-1/2	LPDM*
612-900-062	9	LPDM*



STYLE 612 NYLON WEAR RINGS 1/8" THICK

WEAR RINGS

Part Number	O.D.	List Price
5/8" WIDE		
612-950-062	9-1/2	LPDM*
612-1000-062	10	LPDM*
11/16" WIDE		
612-700-068	7	LPDM*
0.74" WIDE		
612-250-074-SC	2-1/2	LPDM*
3/4" WIDE		
612-175-075	1-3/4	LPDM*
612-187-075	1-7/8	LPDM*
612-200-075	2	LPDM*
612-212-075	2-1/8	LPDM*
612-225-075	2-1/4	LPDM*
612-225-075-SC	2-1/4	LPDM*
612-237-075	2-3/8	LPDM*
612-250-075	2-1/2	LPDM*
612-262-075	2-5/8	LPDM*
612-275-075	2-3/4	LPDM*
612-287-075	2-7/8	LPDM*
612-300-075	3	LPDM*
612-325-075	3-1/4	LPDM*
612-337-075	3-3/8	LPDM*
612-350-075	3-1/2	LPDM*
612-350-075P	3-1/2	LPDM*
612-362-075	3-5/8	LPDM*
612-375-075	3-3/4	LPDM*
612-400-075	4	LPDM*
612-425-075	4-1/4	LPDM*
612-450-075	4-1/2	LPDM*
612-450-075-SC	4-1/2	LPDM*
612-450-075P	4-1/2	LPDM*
612-475-075	4-3/4	LPDM*
612-487-075	4-7/8	LPDM*
612-500-075	5	LPDM*
612-525-075	5-1/4	LPDM*
612-550-075	5-1/2	LPDM*
612-575-075	5-3/4	LPDM*
612-600-075	6	LPDM*
612-625-075	6-1/4	LPDM*
612-650-075	6-1/2	LPDM*
612-675-075	6-3/4	LPDM*
612-700-075	7	LPDM*
612-725-075	7-1/4	LPDM*
612-750-075	7-1/2	LPDM*
612-800-075	8	LPDM*
612-825-075	8-1/4	LPDM*
612-850-075	8-1/2	LPDM*

Part Number	O.D.	List Price
3/4" WIDE		
612-900-075	9	LPDM*
612-900-075-SC	9	LPDM*
612-950-075	9-1/2	LPDM*
612-975-075	9-3/4	LPDM*
612-1000-075	10	LPDM*
612-1025-075	10-1/4	LPDM*
612-1150-075	11-1/2	LPDM*
612-1250-075	12-1/2	LPDM*
612-1350-075	13-1/2	LPDM*
7/8" WIDE		
612-100-087-SC	1	LPDM*
612-225-087-SC	2-1/4	LPDM*
612-250-087	2-1/2	LPDM*
612-287-087	2-7/8	LPDM*
612-350-087	3-1/2	LPDM*
612-400-087	4	LPDM*
612-425-087P	4-1/4	LPDM*
612-450-087	4-1/2	LPDM*
612-600-087	6	LPDM*
612-800-087	8	LPDM*
15/16" WIDE		
612-275-093-SC	2-3/4	LPDM*
612-450-093-SC	4-1/2	LPDM*
0.99" WIDE		
612-300-099-SC	3	LPDM*
612-400-099-SC	4	LPDM*
612-425-099-SC	4-1/4	LPDM*
612-450-099-SC	4-1/2	LPDM*
612-475-099-SC	4-3/4	LPDM*
1" WIDE		
612-150-100	1-1/2	LPDM*
612-175-100	1-3/4	LPDM*
612-200-100	2	LPDM*
612-200-100P-SC	2	LPDM*
612-250-100P	2-1/4	LPDM*
612-225-100	2-1/4	LPDM*
612-225-100-SC	2-1/4	LPDM*
612-250-100	2-1/2	LPDM*
612-250-100-ST	2-1/2	LPDM*
612-262-100	2-5/8	LPDM*
612-275-100	2-3/4	LPDM*
612-275-100-ST	2-3/4	LPDM*
612-275-100P-SC	2-3/4	LPDM*
612-287-100	2-7/8	LPDM*
612-300-100	3	LPDM*
612-300-100-ST	3	LPDM*

Part Number	O.D.	List Price
1" WIDE		
612-312-100	2-1/8	LPDM*
612-325-100-SC	3-1/4	LPDM*
612-325-100	3-1/4	LPDM*
612-350-100	3-1/2	LPDM*
612-350-100-ST	3-1/2	LPDM*
612-350-100-SL	3-1/2	LPDM*
612-362-100	3-5/8	LPDM*
612-375-100	3-3/4	LPDM*
612-375-100P-SC	3-3/4	LPDM*
612-387-100	3-7/8	LPDM*
612-387-100-SC	3-7/8	LPDM*
612-400-100	4	LPDM*
612-400-100-SL	4	LPDM*
612-400-100P-SC	4	LPDM*
612-412-100	4-1/8	LPDM
612-425-100	4-1/4	LPDM*
612-425-100P	4-1/4	LPDM*
612-450-100	4-1/2	LPDM*
612-475-100	4-3/4	LPDM*
612-500-100	5	LPDM*
612-525-100	5-1/4	LPDM*
612-550-100	5-1/2	LPDM*
612-575-100	5-3/4	LPDM*
612-600-100	6	LPDM*
612-625-100	6-1/4	LPDM*
612-650-100	6-1/2	LPDM*
612-675-100	6-3/4	LPDM*
612-700-100	7	LPDM*
612-725-100	7-1/4	LPDM*
612-750-100	7-1/2	LPDM*
612-775-100	7-3/4	LPDM*
612-787-100	7-7/8	LPDM*
612-800-100	8	LPDM*
612-825-100	8-1/4	LPDM*
612-850-100	8-1/2	LPDM*
612-862-100	8-5/8	LPDM*
612-875-100	8-3/4	LPDM*
612-900-100	9	LPDM*
612-912-100	9-1/8	LPDM*
612-925-100	9-1/4	LPDM*
612-950-100	9-1/2	LPDM*
612-1000-100	1	LPDM*
612-1025-100	10-1/4	LPDM*
612-1050-100	10-1/2	LPDM*
612-1100-100	11	LPDM*
612-1200-100P	12	LPDM*
612-1225-100	12-1/4	LPDM*

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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



STYLE 612 NYLON WEAR RINGS 1/8" THICK

WEAR RINGS

Part Number	O.D.	List Price
1" WIDE		
612-1400-100	14	LPDM*
612-1600-100	16	LPDM*
612-1650-100	16-1/2	LPDM*
1.02" WIDE		
612-525-102-SC	5-1/4	LPDM*
1-1/16" WIDE		
612-600-107	6	LPDM*
1.11" WIDE		
612-325-111	3-1/4	LPDM*
612-500-111-SC	5	LPDM*
1-1/8" WIDE		
612-350-112-SC	3-1/2	LPDM*
612-500-112	5	LPDM*
1.24" WIDE		
612-300-124-SC	3	LPDM*
612-375-124-SC	3-3/4	LPDM*
612-425-124-SC	4-1/4	LPDM*
612-475-124-SC	4-3/4	LPDM*
612-500-124	5	LPDM*
612-600-124-SC	6	LPDM*
1-1/4" WIDE		
612-225-125P	2-1/4	LPDM*
612-325-125	3-1/4	LPDM*
612-375-125	3-3/4	LPDM*
612-400-125	4	LPDM*
612-425-125-SC	4-1/4	LPDM*
612-425-125	4-1/4	LPDM*
612-475-125-SC	4-3/4	LPDM*
612-525-125	5-1/4	LPDM*
612-525-125-SC	5-1/4	LPDM*
612-550-125	5-1/2	LPDM*
612-600-125	6	LPDM*
612-676-125P-SC	6.756	LPDM*
612-650-125	6-1/2	LPDM*
612-825-125	8-1/4	LPDM*
612-825-125-SC	8-1/4	LPDM*
612-1000-125	10	LPDM*
612-1025-125-SC	10-1/4	LPDM*
612-1050-125	10-1/2	LPDM*
612-1100-125	11	LPDM*
612-1125-125	11-1/4	LPDM*
612-1200-125	12	LPDM*
612-1225-125	12-1/4	LPDM*
612-1400-125	14	LPDM*
1-5/16" WIDE		
612-600-131-SC	6	LPDM*

Part Number	O.D.	List Price
1-3/8" WIDE		
612-550-137	5-1/2	LPDM*
612-650-137	6-1/2	LPDM*
612-725-138	7-1/4	LPDM*
1.46" WIDE		
612-800-146-ST	8	LPDM*
1.49" WIDE		
612-375-149	3-3/4	LPDM*
612-425-149-SC	4-1/4	LPDM*
612-450-149-SC	4-1/2	LPDM*
612-525-149	5-1/4	LPDM*
612-625-149-SC	6-1/4	LPDM*
612-650-149-SC	6-1/2	LPDM*
612-750-149-SC	7-1/2	LPDM*
1-1/2" WIDE		
612-200-150	2	LPDM*
612-275-150	2-3/4	LPDM*
612-275-150P	2-3/4	LPDM*
612-325-150-ST	3-1/4	LPDM*
612-325-150P	3-1/4	LPDM*
612-350-150	3-1/2	LPDM*
612-400-150	4	LPDM*
612-425-150P	4-1/4	LPDM*
612-450-150	4-1/2	LPDM*
612-475-150	4-3/4	LPDM*
612-575-150	5-3/4	LPDM*
612-600-150	6	LPDM*
612-600-150-ST	6	LPDM*
612-625-150	6-1/4	LPDM*
612-650-150-ST	6-1/2	LPDM*
612-675-150P	6-3/4	LPDM*
612-700-150	7	LPDM*
612-825-150	8-1/4	LPDM*
612-850-150-ST	8-1/2	LPDM*
612-900-150	9	LPDM*
612-925-150-SC	9-1/4	LPDM*
612-962-150P-SC	9-5/8	LPDM*
612-1000-150	10	LPDM*
612-1050-150-ST	10-1/2	LPDM*
612-1200-150	12	LPDM*
612-1300-150	13	LPDM*
612-1400-150	14	LPDM*
612-1600-150	16	LPDM*
1.55" WIDE		
612-325-155	3-1/4	LPDM*
612-500-155-SC	5	LPDM*

Part Number	O.D.	List Price
1-9/16" WIDE		
612-475-156	4-3/4	LPDM*
612-512-156	5-1/8	LPDM*
612-512-156-SC	5-1/8	LPDM*
1.61" WIDE		
612-550-161	5-1/2	LPDM*
612-575-161-SC	5-3/4	LPDM*
1-5/8" WIDE		
612-325-162-SC	3-1/4	LPDM*
612-1100-162	11	LPDM*
1.74" WIDE		
612-550-175-SC	5-1/2	LPDM*
612-600-174-SC	6	LPDM*
612-625-174-SC	6-1/4	LPDM*
612-650-174	6-1/2	LPDM*
612-700-174	7	LPDM*
612-825-174-SC	8-1/4	LPDM*
1-3/4" WIDE		
612-500-175	5	LPDM*
612-575-175	5-3/4	LPDM*
612-1000-175	10	LPDM*
1.86" WIDE		
612-450-186	4-1/2	LPDM*
1-7/8" WIDE		
612-1100-187	11	LPDM*
1.88" WIDE		
612-425-188	4-1/4	LPDM*
1.99" WIDE		
612-375-199	3-3/4	LPDM*
612-475-199	4-3/4	LPDM*
612-550-199	5-1/2	LPDM*
612-575-199	5-3/4	LPDM*
612-650-199-SC	6-1/2	LPDM*
612-700-199-SC	7	LPDM*
612-725-199-SC	7-1/4	LPDM*
612-775-199	7-3/4	LPDM*
2" WIDE		
612-275-200P-SC	2-3/4	LPDM*
612-325-200	3-1/4	LPDM*
612-325-200P-SC	3-1/4	LPDM*
612-475-200	4-3/4	LPDM*
612-525-200P-SC	5-1/4	LPDM*
612-600-200	6	LPDM*
612-625-200	6-1/4	LPDM*
612-625-200P-SC	6-1/4	LPDM*



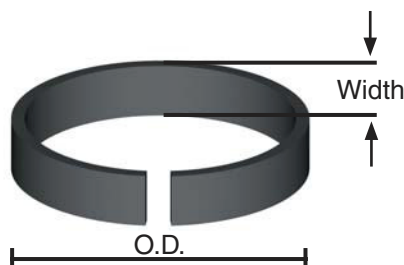
STYLE 612 NYLON WEAR RINGS 1/8" THICK

Part Number	O.D.	List Price
2" WIDE		
612-650-200	6-1/2	LPDM*
612-700-200	7	LPDM*
612-725-200	7-1/4	LPDM*
612-725-200P-SC	7-1/4	LPDM*
612-750-200	7-1/2	LPDM*
612-800-200	8	LPDM*
612-850-200	8-1/2	LPDM*
612-900-200	9	LPDM*
612-1200-200	12	LPDM*
2-1/8" WIDE		
612-325-212-SC	3-1/4	LPDM*
612-825-212-SC	8-1/4	LPDM*
2.24" WIDE		
612-550-224-SC	5-1/2	LPDM*
612-825-224-SC	8-1/4	LPDM*
2-1/4" WIDE		
612-925-225	9-1/4	LPDM*
2.36" WIDE		
612-450-236	4-1/2	LPDM*
612-575-236	5-3/4	LPDM*
612-700-236-SC	7	LPDM*
612-750-236	7-1/2	LPDM*
612-850-236	8-1/2	LPDM*
2-3/8" WIDE		
612-850-237	8-1/2	LPDM*

Part Number	O.D.	List Price
2.49" WIDE		
612-426-249-SC	4.26	LPDM*
612-750-249-SC	7-1/2	LPDM*
612-825-249	8-1/4	LPDM*
2-1/2" WIDE		
612-750-249-SC	7-1/2	LPDM*
2.74" WIDE		
612-625-274-SC	6-1/4	LPDM*
612-650-274-SC	6-1/2	LPDM*
612-825-274	8-1/4	LPDM*
612-1050-274	10-1/2	LPDM*
2.86" WIDE		
612-600-286	6	LPDM*
612-650-286	6-1/2	LPDM*
2-15/16" WIDE		
612-900-293-SC	9	LPDM*
2.95" WIDE		
612-750-295	7-1/2	LPDM*
3" WIDE		
612-700-300	7	LPDM*
612-850-300	8-1/2	LPDM*
3-1/8" WIDE		
612-700-312	7	LPDM*
3.24" WIDE		
612-1000-324-SC	10	LPDM*

Part Number	O.D.	List Price
3.48" WIDE		
612-650-348-SC	6-1/2	LPDM*
3-1/2" WIDE		
612-475-350	4-3/4	LPDM*
612-775-350	7-3/4	LPDM*
3.61" WIDE		
612-525-361-SC	5-1/4	LPDM*
3.74" WIDE		
612-1050-374-SC	10-1/2	LPDM*
3-3/4" WIDE		
612-1050-375	10-1/2	LPDM*
3-7/8" WIDE		
612-1150-387	11-1/2	LPDM*
3.99" WIDE		
612-1250-399-SC	12-1/2	LPDM*
612-1275-399-SC	12-3/4	LPDM*
612-1375-399-SC	13-3/4	LPDM*
612-1425-399-SC	14-1/4	LPDM*
4" WIDE		
612-1050-400	10-1/2	LPDM*
4.11" WIDE		
612-825-411-SC	8-1/4	LPDM*
5" WIDE		
612-800-500	8	LPDM*
7.1" WIDE		
612-725-710	7-1/4	LPDM*

STYLE 616 NYLON WEAR RINGS 3/16" THICK



SEAL INFORMATION

TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix) - (OD) - (Width)

Part Number	O.D.	List Price
1/2" WIDE		
616-3003-050	3	\$ 10.28
616-3503-050	3-1/2	11.63

Part Number	O.D.	List Price
616-4003-050	4	\$ 11.85
616-4503-050	4-1/2	14.58
616-5503-050-SC	5-1/2	18.96

Part Number	O.D.	List Price
616-8003-050	8	\$ 33.22
616-9875-050	9-7/8	60.67

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STYLE 616 NYLON WEAR RINGS 3/16" THICK

WEAR RINGS

Part Number	O.D.	List Price
5/8" WIDE		
616-2203-062	2.200	\$ 7.83
616-2623-062	2-5/8	10.28
5/8" WIDE		
616-2873-062	2-7/8	\$ 7.45
616-3063-062	3-1/16	9.52
616-3253-062	3-1/4	17.10
616-6003-062	6	16.15
3/4" WIDE		
616-3003-075	3	\$ 7.89
616-3503-075	3-1/2	9.59
616-4253-075	4-1/4	10.54
616-5123-075	5-1/8	21.58
616-6123-075	6-1/8	24.41
616-6503-075	6-1/2	34.88
7/8" WIDE		
616-3003-087	3	\$ 9.48
616-4003-087	4	9.99
616-5003-087	5	11.69
616-5503-087	5-1/2	19.31
616-6003-087	6	20.68
616-7123-087	7-1/8	41.84
61/64" WIDE		
616-6123-095	6-1/8	\$ 36.91
1" WIDE		
616-3123-100	3-1/8	\$ 17.62
616-3503-100	3-1/2	17.45
616-3753-100	3-3/4	21.74
616-4003-100	4	21.74
616-4123-100	4-1/8	21.94
616-4503-100	4-1/2	23.10
616-5003-100	5	19.26
616-5503-100	5-1/2	26.25
616-5753-100	5-3/4	31.58
616-6003-100	6	30.09
616-6753-100	6-3/4	31.87

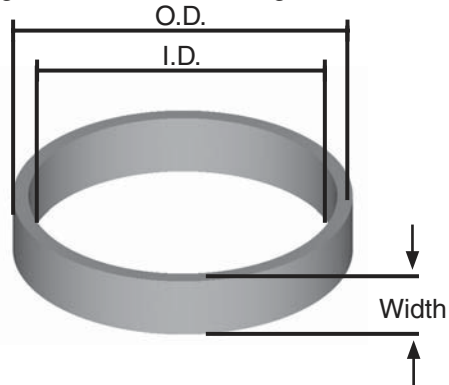
Part Number	O.D.	List Price
1" WIDE		
616-7123-100	7-1/8	\$ 33.87
616-7253-100	7-1/4	33.87
616-8503-100	8-1/2	34.90
616-14003-100	14	204.76
1-1/4" WIDE		
616-3123-125	3-1/8	\$ 30.54
616-3373-125	3-3/8	34.23
616-3623-125	3-5/8	13.68
616-3873-125	3-7/8	16.68
616-5503-125-SC	5-1/2	21.01
616-6003-125	6	19.92
616-7003-125	7	24.57
616-10003-125	10	53.99
1-1/2" WIDE		
616-4373-150	4-3/8	\$ 20.42
616-5003-150	5	20.22
616-5503-150	5-1/2	28.15
616-6503-150	6-1/2	33.55
616-8003-150	8	35.59
616-10003-150	10	104.18
1.61" WIDE		
616-7373-161	7-3/8	\$ 69.91
1.74" WIDE		
616-5503-174	5-1/2	\$ 41.19
1-3/4" WIDE		
616-3873-175	3-7/8	\$ 30.00
616-4373-175	4-3/8	46.08
1.93" WIDE		
616-9503-193	9-1/2	\$ 119.55
1.99" WIDE		
616-8253-199	8-1/4	\$ 85.71
2-1/4" WIDE		
616-4875-225	4-7/8	\$ 47.56

Part Number	O.D.	List Price
2.36" WIDE		
616-13875-236-SC	13.882	\$ 97.73
2-1/2" WIDE		
616-12003-250	12	\$ 110.35
2.61" WIDE		
616-11375-261-SC	11.382	\$ 80.11
2.62" WIDE		
616-3873-262	3-7/8	\$ 52.08
2.74" WIDE		
616-6003-274	6	\$ 95.23
616-8253-274	8-1/4	118.20
2.89" WIDE		
616-12873-289	12-7/8	\$ 252.57
3-1/16" WIDE		
616-7253-306	7-1/4	\$ 104.22
4" WIDE		
616-12253-400	12-1/4	\$ 115.56
4.49" WIDE		
616-7753-449	7-3/4	\$ 180.95
7.69" WIDE		
616-15125-769-SC	15.127	\$ 411.85
616-16125-769-SC	16.118	389.30
7.85" WIDE		
616-13125-785-SC	13.118	\$ 465.44
9.99" WIDE		
616-13875-999-SC	13.882	\$ 395.25
10.97" WIDE		
616-11375-1097-SC	11.382	\$ 528.77
12.18" WIDE		
616-12875-1218-SC	12-7/8	\$ 548.22



STYLE 614 NYLON ROD BEARINGS

Style 614 rod bearings are available in nylon material. These products are used extensively in hydraulic cylinders due to their low rate of wear and non-scoring properties. Excellent for those heavy duty applications that require a sturdy bearing. Most of these bearings are solid, although some may be split.



SEAL INFORMATION

TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix) - (ID) - (Width)

Part Number	ID	OD	Width	List Price
614-1253-100	1-1/4	1-1/2	1	\$ 8.77
614-1254-084	1-1/4	1-3/4	27/32	9.22
614-1254-100	1-1/4	1-3/4	1	8.53
614-1255-150	1-1/4	1-7/8	1-1/2	14.02
614-1502-100	1-1/2	1-5/8	.975	3.90
614-1503-100	1-1/2	1-3/4	1	3.99
614-1504-058	1-1/2	2	.580	3.99
614-1504-075	1-1/2	2	3/4	6.54
614-1505-150	1-1/2	2-1/8	1-1/2	21.43
614-1752-100	1-3/4	1-7/8	.975	3.98
614-1753-100	1-3/4	2	1	4.23
614-1754-040	1-3/4	2-1/4	7/16	4.45
614-1754-058	1-3/4	2-1/4	.580	4.55
614-1754-075	1-3/4	2-1/4	3/4	6.19
614-1754-087	1-3/4	2-1/4	7/8	23.24
614-2002-100	2	2-1/8	.975	4.13
614-2003-099	2	2-1/4	1	4.36
614-2004-050	2	2-1/2	1/2	6.82
614-2004-058	2	2-1/2	.580	5.04
614-2004-070	2	2-1/2	.700	28.49
614-2004-075	2	2-1/2	3/4	6.71
614-2004-100	2	2-1/2	1	10.85
614-2252-150	2-1/4	2-3/8	1.475	8.31
614-2253-125	2-1/4	2-1/2	1-1/4	5.54
614-2253-155	2-1/4	2-1/2	1-35/64	6.61
614-2253-225	2-1/4	2-1/2	2-1/4	7.88
614-2254-058	2-1/4	2-3/4	.580	7.03
614-2254-075	2-1/4	2-3/4	3/4	6.75
614-2502-150	2-1/2	2-5/8	1.475	7.41
614-2503-125	2-1/2	2-3/4	1-1/4	5.30
614-2503-155	2-1/2	2-3/4	1-35/64	7.38
614-2504-025	2-1/2	3	1/4	5.75
614-2504-040	2-1/2	3	13/32	2.81

Part Number	ID	OD	Width	List Price
614-2504-058	2-1/2	3	.580	\$ 4.63
614-2504-075	2-1/2	3	3/4	7.00
614-2504-100	2-1/2	3	1	22.30
614-2753-155	2-3/4	3	1-35/64	12.30
614-2754-100	2-3/4	3-1/4	1	13.18
614-2755-100	2-3/4	3-3/8	1	12.77
614-3002-150	3	3-1/8	1.475	8.88
614-3004-046	3	3-1/2	15/32	5.22
614-3004-050	3	3-1/2	1/2	5.36
614-3004-075	3	3-1/2	3/4	7.72
614-3004-100	3	3-1/2	1	11.12
614-3004-150	3	3-1/2	1-1/2	14.41
614-3123-075	3-1/8	3-1/2	3/4	11.73
614-3123-084	3-1/8	3-1/2	.845	11.95
614-3253-037	3-1/4	3-5/8	3/8	11.48
614-3253-155	3-1/4	3-1/2	1-35/64	7.64
614-3504-025	3-1/2	4	1/4	4.17
614-3504-046	3-1/2	4	15/32	4.83
614-3754-075	3-3/4	4-1/4	3/4	35.43
614-3754-100	3-3/4	4-1/4	1	14.03
614-3755-087	3-3/4	4-3/8	7/8	52.07
614-3755-100	3-3/4	4-3/8	1	12.80
614-4004-025	4	4-1/2	1/4	4.23
614-4004-037	4	4-1/2	3/8	6.97
614-4004-075	4	4-1/2	3/4	7.72
614-4004-084	4	4-1/2	.845	14.05
614-4004-093	4	4-1/2	15/16	19.78
614-4004-100	4	4-1/2	1	11.95
614-4004-150	4	4-1/2	1-1/2	14.82
614-4005-100	4	4-5/8	1	33.23
614-4504-025	4-1/2	5	1/4	5.88
614-4754-100	4-3/4	5-1/4	1	15.15
614-4754-200	4-3/4	5-1/4	2	30.70

CONTACTANOS
Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada

EN LA RED
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*Listas de Precios DICHTOMATIK México

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El Marques Querétaro.

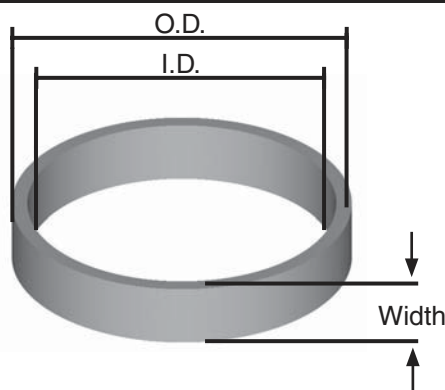


STYLE 614 NYLON ROD BEARINGS

Part Number	ID	OD	Width	List Price
614-4755-100	4-3/4	5-3/8	1	\$ 19.64
614-5004-075	5	5-1/2	3/4	8.12
614-5004-084	5	5-1/2	.845	17.56
614-5004-093	5	5-1/2	15/16	20.45
614-5004-100	5	5-1/2	1	14.79
614-5754-100	5-3/4	6-1/4	1	16.00
614-5755-100	5-3/4	6-3/8	1	22.58
614-6004-037	6	6-1/2	3/8	5.43
614-6004-075	6	6-1/2	3/4	9.61

Part Number	ID	OD	Width	List Price
614-6004-084	6	6-1/2	.845	\$ 15.60
614-6004-093	6	6-1/2	15/16	21.49
614-6004-100	6	6-1/2	1	15.60
614-7004-075	7	7-1/2	3/4	10.46
614-8004-075	8	8-1/2	3/4	12.67
614-8256-075	8-1/4	9	3/4	23.99
614-9006-075	9	9-3/4	3/4	40.66
614-9375-100	9-3/8	10	1	77.68

STYLE 615 PHENOLIC BEARINGS



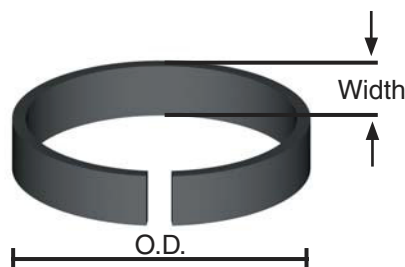
SEAL INFORMATION

TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	10,600 PSI
COMPRESSIVE STRENGTH	34,000 PSI
PART NUMBER	(Prefix)-(OD) (CS)-(Width)

Part Number	ID	OD	Width	List Price
615-1254-075	1-1/4	1-3/4	3/4	\$ 3.04
615-2253-100	2-1/4	2-1/2	1	6.81
615-2504-150	2-1/2	3	1-1/2	12.47

Part Number	ID	OD	Width	List Price
615-2753-138	2-3/4	3	1.385	\$ 20.21
615-3753-175	3-3/4	4	1.74	37.49

STYLE 625 NYLON WEAR RING 1/4" THICK



SEAL INFORMATION

TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	27,000 PSI
COMPRESSIVE STRENGTH	35,000 PSI
PART NUMBER	(Prefix)-(OD) (CS)-(Width)

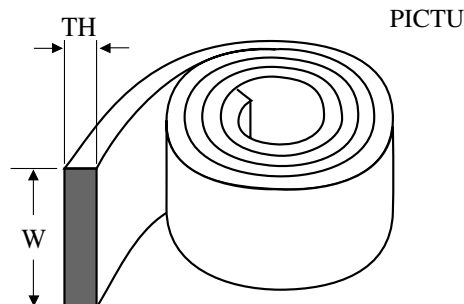
Part Number	OD	Width	List Price
625-650-349	6-1/2	3.49	\$ 126.36
625-650-350	6-1/2	3-1/2	95.83

Part Number	OD	Width	List Price
625-825-350	8-1/4	3-1/2	\$119.06



FLEXIBLE GUIDE BEARINGS - FILLED PTFE

Flexible Guide Bearings are strips of filled PTFE. The material can be cut to any length to fit any rod or bore size without losing its concentricity. The filler material is shown below. **NOTE:** Glass filled material has a thickness tolerance of $\pm .010"$. Bronze filled tolerance is $\pm .0025"$.



SEAL INFORMATION

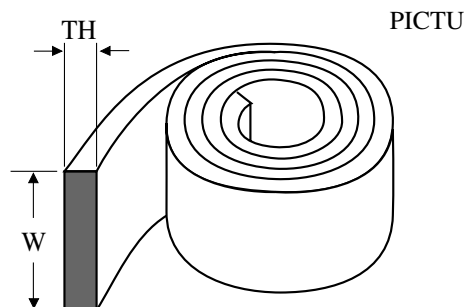
MATERIAL	GLASS FILLED 40% BRONZE FILLED PTFE
TEMPERATURE RANGE	-50° TO +400° F
TENSILE STRENGTH	2,100 PSI
COMPRESSIVE STRENGTH	1,500 PSI
PART NUMBER	(Prefix) - (Width)

Part Number	W Width	TH Thickness	Filler	List Price
606T-025	1/4	1/16	Bronze	LPDM*
606T-037	3/8	1/16	Bronze	LPDM*
606T-050	1/2	1/16	Bronze	LPDM*
606T-062	5/8	1/16	Bronze	LPDM*
606T-075	3/4	1/16	Bronze	LPDM*
606T-100	1	1/16	Bronze	LPDM*
609T-075	3/4	3/32	Bronze	LPDM*
609T-100	1	3/32	Bronze	LPDM*
609T-125	1-1/4	3/32	Bronze	LPDM*
612T-037B	3/8	1/8	Bronze	LPDM*

Part Number	W Width	TH Thickness	Filler	List Price
612T-050	1/2	1/8	Glass	LPDM*
612T-050B	1/2	1/8	Bronze	LPDM*
612T-062	5/8	1/8	Glass	LPDM*
612T-062B	5/8	1/8	Bronze	LPDM*
612T-075	3/4	1/8	Glass	LPDM*
612T-075B	3/4	1/8	Bronze	LPDM*
612T-100	1	1/8	Glass	LPDM*
612T-100B	1	1/8	Bronze	LPDM*
612T-112	1-1/8	1/8	Glass	LPDM*
612T-150	1-1/2	1/8	Glass	LPDM*

FLEXIBLE GUIDE BEARINGS - POLYESTER RESIN

Manufactured using woven fabric-reinforced polyester resin, this material produces a dimensionally accurate rectangular strip which can be cut to any length. Low coefficient of friction and high compressive strength makes it an ideal bearing material. A common radial thickness of 1/8" allows the stacking of various widths. Size reference is marked every 6" on the strip. Available by the foot or in flat boxed rolls of 32 feet. Cutting is made easy by using Anvil type pruning shears. Wall tolerance $\pm .002"$, radial wall thickness = 0.124 to 0.121"



SEAL INFORMATION

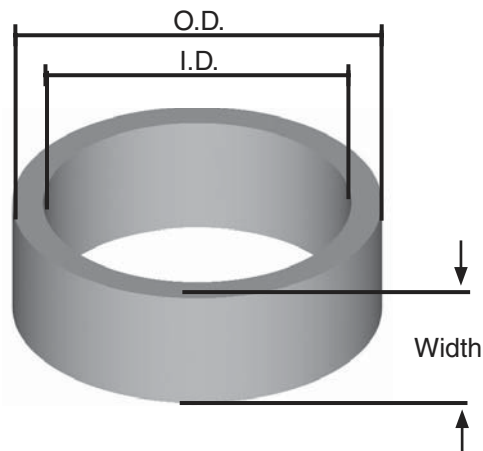
TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	8,500 PSI
COMPRESSIVE STRENGTH	16,500 PSI
PART NUMBER	(Prefix) - (Width)

Part Number	W Width	TH Thickness	List Price
612F-037	3/8	1/8	\$ 11.32
612F-050	1/2	1/8	11.81
612F-062	5/8	1/8	14.80

Part Number	W Width	TH Thickness	List Price
612F-075	3/4	1/8	\$ 19.65
612F-100	1	1/8	20.28



STYLE 660 BRONZE ROD BEARINGS



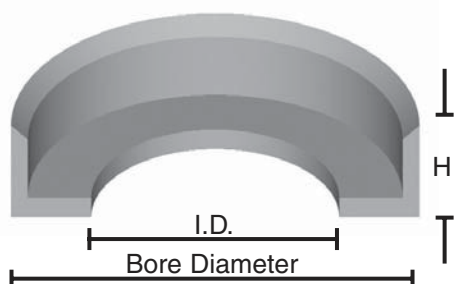
SEAL INFORMATION

TEMPERATURE RANGE	-40° TO +250° F
TENSILE STRENGTH	35,000 PSI
YIELD STRENGTH	18,000 PSI
PART NUMBER	(Prefix) - (ID) (CS) - (Width)

Part Number	ID	OD	Width	List Price
660-1754-100	1-3/4	2-1/4	1	\$ 37.98
660-1008-125	1	1-1/2	1-1/4	28.63
660-1004-125	1	1-1/4	1-1/4	23.27

FOLLOWER BEARINGS

These parts are used as companion pieces for Cascade Vee Sets, used primarily as bearings. The bore sizes shown are nominal and are used in oversized bores of = .015" to = .030".



SEAL INFORMATION

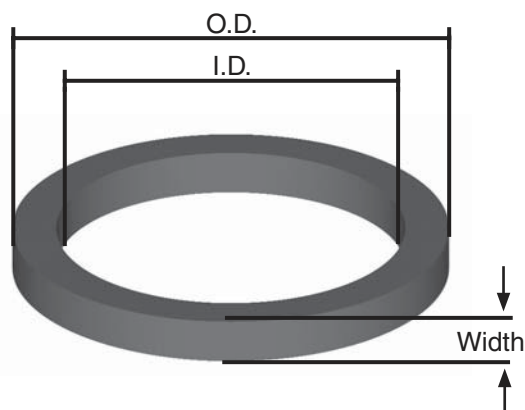
MATERIAL	60D POLYESTER
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) - (Bore Diameter)

Part Number	Bore Diameter	List Price	Part Number	Bore Diameter	List Price	Part Number	Bore Diameter	List Price
FB-175	1-3/4	\$ 2.69	FB-300	3	\$ 4.23	FB-425	4-1/4	\$ 6.52
FB-200	2	3.17	FB-325	3-1/4	4.49	FB-475	4-3/4	8.49
FB-225	2-1/4	3.31	FB-350	3-1/2	4.72	FB-550	5-1/2	11.10
FB-250	2-1/2	3.59	FB-400	4	5.80	FB-650	6-1/2	12.84



MODULAR BACK-UPS

These back-up rings, made from urethane or nylon, are commonly used as spacers for u-seals.



SEAL INFORMATION

MATERIAL	URETHANE, NYLON OR HARD HYTREL
TEMPERATURE RANGE	-40° TO +250° F
PART NUMBER	(Prefix) (CS) - (ID) - (Width)

N = Nylon
S = Split
P = Hard Hytrel

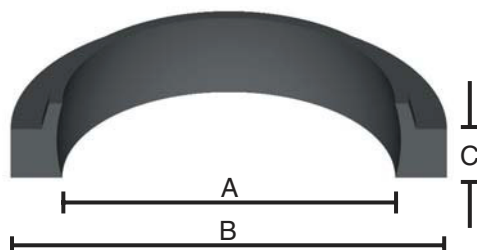
Part Number	I.D.	O.D.	Width	List Price
MB12-0.75-12-S	3/4	1	1/8	\$ 3.75
MB18-2.00-18	2	2-3/8	3/16	5.96
MB25-1.25-25	1-1/4	1-3/4	1/4	5.96
MB25-1.37-25	1-3/8	1-7/8	1/4	6.53
MB25-1.50-25	1-1/2	2	1/4	5.83
MB25-1.75-25	1-3/4	2-1/4	1/4	7.18
MB25-2.00-25	2	2-1/2	1/4	7.78
MB25-2.25-25	2-1/4	2-3/4	1/4	8.67
MB25-2.50-25	2-1/2	3	1/4	9.50
MB25-3.00-25	3	3-1/2	1/4	9.62
MB25-3.25-25	3-1/4	3-3/4	1/4	10.17
MB25-3.50-25	3-1/2	4	1/4	10.17
MB25-4.00-25	4	4-1/2	1/4	13.57
MB25-4.00-43	4	4-1/2	7/16	13.89
MB25-4.50-25	4-1/2	5	1/4	15.58
MB25-5.00-25	5	5-1/2	1/4	15.79
MB25-6.00-25	6	6-1/2	1/4	22.28
MB31-1.75-31	1-3/4	2-3/8	5/16	6.70
MB31-1.87-31	1-7/8	2-1/2	5/16	8.02
MB31-2.00-31	2	2-5/8	5/16	7.50
MB31-2.12-31	2-1/8	2-3/4	5/16	7.88
MB31-2.12-37	2-1/8	2-3/4	3/8	10.34
MB31-2.25-31	2-1/4	2-7/8	5/16	8.24
MB31-2.37-31	2-3/8	3	5/16	10.70
MB31-2.50-176	2-1/2	3-1/8	1.76	23.73
MB31-2.50-31	2-1/2	3-1/8	5/16	11.80
MB31-4.50-31	4-1/2	5-1/8	5/16	18.04
MB37-1.75-50	1-3/4	2-1/2	1/2	12.68
MB37-1.75-50N	1-3/4	2-1/2	1/2	5.13
MB37-1.75-56	1-3/4	2-1/2	9/16	12.68
MB37-2.00-25P	2	2-3/4	1/4	26.20

Part Number	I.D.	O.D.	Width	List Price
MB37-2.00-37	2	2-3/4	3/8	\$ 13.13
MB37-2.50-25P	2-1/2	3-1/4	1/4	20.25
MB37-2.62-50	2-5/8	3-3/8	1/2	18.31
MB37-2.62-50N	2-5/8	3-3/8	1/2	10.23
MB37-2.62-57	2-5/8	3-3/8	.575	18.31
MB37-2.75-25	2-3/4	3-1/2	1/4	13.49
MB37-2.75-25P	2-3/4	3-1/2	1/4	23.43
MB37-3.00-37	3	3-3/4	3/8	15.75
MB37-3.12-37	3-1/8	3-7/8	3/8	18.31
MB37-3.50-25	3-1/2	4-1/4	1/4	19.44
MB37-3.50-37	3-1/2	4-1/4	3/8	22.55
MB37-3.50-44P	3-1/2	4-1/4	7/16	42.12
MB37-3.62-50N	3-5/8	4-3/8	1/2	10.60
MB37-3.62-56	3-5/8	4-3/8	9/16	24.30
MB37-4.00-37	4	4-3/4	3/8	26.84
MB37-4.25-37	4-1/4	5	3/8	27.40
MB37-4.50-50	4-1/2	5-1/4	1/2	29.19
MB37-4.50-50N	4-1/2	5-1/4	1/2	19.04
MB37-4.75-37	4-3/4	5-1/2	3/8	31.39
MB37-4.75-37N	4-3/4	5-1/2	3/8	25.84
MB37-5.00-37	5	5-3/4	3/8	32.84
MB37-5.25-12	5-1/4	6	1/8	23.79
MB37-5.50-37	5-1/2	6-1/4	3/8	35.02
MB37-5.50-43NS	5-1/2	6-1/4	7/16	16.27
MB37-6.00-43NS	6	6-3/4	7/16	20.25
MB37-6.00-56	6	6-3/4	9/16	37.40
MB37-7.00-37	7	7-3/4	3/8	40.25
MB43-3.87-25	3-7/8	4-3/4	1/4	10.30
MB43-4.50-62	4-1/2	5-3/8	5/8	27.25
MB43-4.75-31	4-3/4	5-5/8	5/16	21.48
MB50-3.00-50	3	4	1/2	28.32



STYLE ST URETHANE WIPER RINGS

Style ST wiper rings are precision molded from 90A durometer urethane. Flexible enough to easily snap into a groove yet tough enough to handle difficult rod wiping applications. "V" tagged wipers are constructed of fluorocarbon.



SEAL INFORMATION

MATERIAL	URETHANE / FLUOROCARBON
TEMPERATURE RANGE	URETHANE: -65° TO +220° F FLUOROCARBON: -20° TO +400° F
PART NUMBER	(Prefix) - (Size) - (Alternative Mat.)

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-25	1/4	1/2	1/8	LPDM*
ST-37	3/8	5/8	1/8	LPDM*
ST-43	7/16	11/16	1/8	LPDM*
ST-50	1/2	3/4	1/8	LPDM*
ST-56	9/16	13/16	1/8	LPDM*
ST-62	5/8	7/8	1/8	LPDM*
ST-62V	5/8	7/8	1/8	LPDM*
ST-75	3/4	1-1/8	3/16	LPDM*
ST-81	13/16	1-3/16	3/16	LPDM*
ST-93	15/16	1-5/16	3/16	LPDM*
ST-100	1	1-3/8	3/16	LPDM*
ST-100V	1	1-3/8	3/16	LPDM*
ST-110	1.10	1.49	3/16	LPDM*
ST-112	1-1/8	1-1/2	3/16	LPDM*
ST-112V	1-1/8	1-1/2	3/16	LPDM*
ST-118	1-3/16	1-9/16	3/16	LPDM*
ST-125	1-1/4	1-5/8	3/16	LPDM*
ST-125V	1-1/4	1-5/8	3/16	LPDM*
ST-131	1-5/16	1-11/16	3/16	LPDM*
ST-137	1-3/8	1-3/4	3/16	LPDM*
ST-137V	1-3/8	1-3/4	3/16	LPDM*
ST-143	1-7/16	1-13/16	3/16	LPDM*
ST-150	1-1/2	1-7/8	3/16	LPDM*
ST-150V	1-1/2	1-7/8	3/16	LPDM*
ST-156	1-9/16	1-15/16	3/16	LPDM*
ST-162	1-5/8	2	3/16	LPDM*
ST-175	1-3/4	2-1/8	3/16	LPDM*
ST-175V	1-3/4	2-1/8	3/16	LPDM*
ST-187	1-7/8	2-1/4	3/16	LPDM*
ST-193	1-15/16	2-5/16	3/16	LPDM*
ST-200	2	2-1/2	1/4	LPDM*
ST-200V	2	2-1/2	1/4	LPDM*

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-212	2-1/8	2-5/8	1/4	LPDM*
ST-212A	2-1/8	2-1/2	3/16	LPDM*
ST-225	2-1/4	2-3/4	1/4	LPDM*
ST-237	2-3/8	2-7/8	1/4	LPDM*
ST-250	2-1/2	3	1/4	LPDM*
ST-250V	2-1/2	3	1/4	LPDM*
ST-262	2-5/8	3-1/8	1/4	LPDM*
ST-275	2-3/4	3-1/4	1/4	LPDM*
ST-287	2-7/8	3-3/8	1/4	LPDM*
ST-300	3	3-1/2	1/4	LPDM*
ST-300V	3	3-1/2	1/4	LPDM*
ST-312	3-1/8	3-5/8	1/4	LPDM*
ST-325	3-1/4	3-3/4	1/4	LPDM*
ST-325V	3-1/4	3-3/4	1/4	LPDM*
ST-337	3-3/8	3-7/8	1/4	LPDM*
ST-350	3-1/2	4	1/4	LPDM*
ST-350V	3-1/2	4	1/4	LPDM*
ST-362	3-5/8	4-1/8	1/4	LPDM*
ST-375	3-3/4	4-1/4	1/4	LPDM*
ST-387	3-7/8	4-3/8	1/4	LPDM*
ST-400	4	4-1/2	1/4	LPDM*
ST-412	4-1/8	4-5/8	1/4	LPDM*
ST-425	4-1/4	4-3/4	1/4	LPDM*
ST-437	4-3/8	4-7/8	1/4	LPDM*
ST-450	4-1/2	5-1/4	3/8	LPDM*
ST-451	4-1/2	5	1/4	LPDM*
ST-475	4-3/4	5-1/2	3/8	LPDM*
ST-487	4-7/8	5-5/8	3/8	LPDM*
ST-500	5	5-3/4	3/8	LPDM*
ST-500V	5	5-3/4	3/8	LPDM*
ST-501	5	5-1/2	1/4	LPDM*
ST-525	5-1/4	6	3/8	LPDM*

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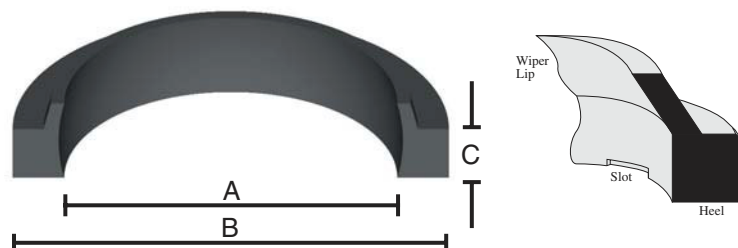
STYLE ST URETHANE WIPER RINGS

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-550	5-1/2	6-1/4	3/8	LPDM*
ST-575	5-3/4	6-1/2	3/8	LPDM*
ST-600	6	6-3/4	3/8	LPDM*
ST-625	6-1/4	7	3/8	LPDM*
ST-650	6-1/2	7-1/4	3/8	LPDM*
ST-650-A	6-1/2	7-1/2	3/8	LPDM*
ST-660	6-1/2	7-1/2	1/2	LPDM*
ST-675	6-3/4	7-1/2	3/8	LPDM*
ST-700	7	7-3/4	3/8	LPDM*
ST-701	7	8	1/2	LPDM*
ST-702	7	8	.400	LPDM*
ST-750	7-1/2	8-1/4	3/8	LPDM*
ST-750-A	7-1/2	8-1/2	3/8	LPDM*
ST-775	7-3/4	8-1/2	3/8	LPDM*
ST-800	8	8-3/4	3/8	LPDM*

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-801	8	8-1/2	1/4	LPDM*
ST-825	8-1/4	9	3/8	LPDM*
ST-850	8-1/2	9-1/4	3/8	LPDM*
ST-851	8-1/2	9	1/4	LPDM*
ST-875	8-3/4	9-1/2	3/8	LPDM*
ST-900	9	9-3/4	3/8	LPDM*
ST-950	9-1/2	10-1/4	3/8	LPDM*
ST-975	9-3/4	10-1/2	3/8	LPDM*
ST-1000	10	11	1/2	LPDM*
ST-1000A	10	10-1/2	1/4	LPDM*
ST-1100	11	12	1/2	LPDM*
ST-1200	12	13	1/2	LPDM*
ST-1201	12	13-1/4	1/2	LPDM*
ST-1250	12-1/2	13-1/2	1/2	LPDM*

STYLE ST URETHANE WIPER RINGS WITH SLOTTED HEEL

A wide range of ST wipers are now offered in the slotted heel design. The slots in the heel allow excess hydraulic fluid to bypass the wiper, preventing wiper blowout.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) - (Size) - (Slotted Heel)

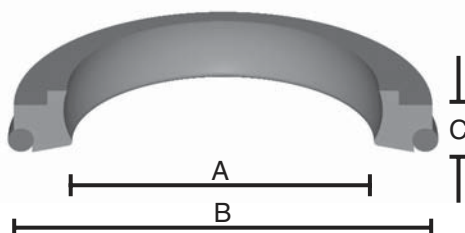
Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-50-SH	1/2	3/4	1/8	\$ 1.60
ST-62-SH	5/8	7/8	1/8	1.89
ST-75-SH	3/4	1-1/8	3/16	1.89
ST-87-SH	7/8	1-1/4	3/16	1.89
ST-100-SH	1	1-3/8	3/16	1.89
ST-112-SH	1-1/8	1-1/2	3/16	1.89
ST-125-SH	1-1/4	1-5/8	3/16	2.06
ST-137-SH	1-3/8	1-3/4	3/16	2.19
ST-150-SH	1-1/2	1-7/8	3/16	2.40
ST-175-SH	1-3/4	2-1/8	3/16	2.70
ST-200-SH	2	2-1/2	1/4	2.83
ST-212-SH	2-1/8	2-5/8	1/4	2.94
ST-225-SH	2-1/4	2-3/4	1/4	2.98
ST-250-SH	2-1/2	3	1/4	2.98
ST-262-SH	2-5/8	3-1/8	1/4	3.21

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-275-SH	2-3/4	3-1/4	1/4	\$ 3.43
ST-300-SH	3	3-1/2	1/4	3.59
ST-312-SH	3-1/8	3-5/8	1/4	3.96
ST-325-SH	3-1/4	3-3/4	1/4	4.08
ST-350-SH	3-1/2	4	1/4	4.08
ST-400-SH	4	4-1/2	1/4	5.32
ST-425-SH	4-1/4	4-3/4	1/4	5.49
ST-450-SH	4-1/2	5-1/4	3/8	5.95
ST-475-SH	4-3/4	5-1/2	3/8	6.31
ST-500-SH	5	5-3/4	3/8	8.32
ST-525-SH	5-1/4	6	3/8	10.28
ST-600-SH	6	6-3/4	3/8	12.24
ST-700-SH	7	7-3/4	3/8	14.52
ST-725-SH	7-1/4	8	3/8	14.96
ST-900-SH	9	9-3/4	3/8	19.51



STYLE STXE ENERGIZED WIPER RINGS

STXE wipers are designed to retrofit the standard ST wiper groove while providing superior performance. The o-ring energizer limits dirt intrusion around the O.D. of the wiper. The energizer also makes this wiper more effective in applications with severe side deflections.



SEAL INFORMATION

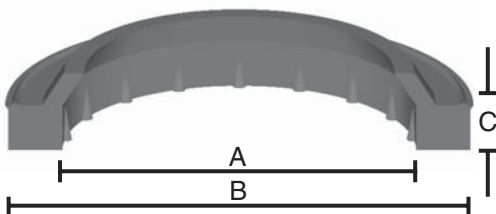
MATERIAL	URETHANE WIPER RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PART NUMBER	(Prefix) - (Size)

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
STXE-150	1-1/2	1-7/8	3/16	\$ 8.23
STXE-175	1-3/4	2-1/8	3/16	9.36
STXE-200	2	2-1/2	1/4	10.54
STXE-250	2-1/2	3	1/4	12.13
STXE-300	3	3-1/2	1/4	13.93

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
STXE-350	3-1/2	4	1/4	\$21.01
STXE-375	3-3/4	4-1/4	1/4	21.27
STXE-400	4	4-1/2	1/4	21.73
STXE-450	4-1/2	5-1/4	3/8	31.11

STYLE ST-XL URETHANE WIPER RINGS

Style ST-XL wipers are molded from premium urethane and are direct replacements for Style "ST" or "D" wipers. The outside diameter of the ring has a crush lip providing extra interference in the groove. A bead on the shoulder stops contaminants from entering through the groove. The inside diameter is ribbed to prevent pressure traps between the wiper and rod seal.



SEAL INFORMATION

MATERIAL	94 A URETHANE
TEMPERATURE RANGE	-40° TO +230° F
PART NUMBER	(Prefix) - (Size) - (Extra Lip)

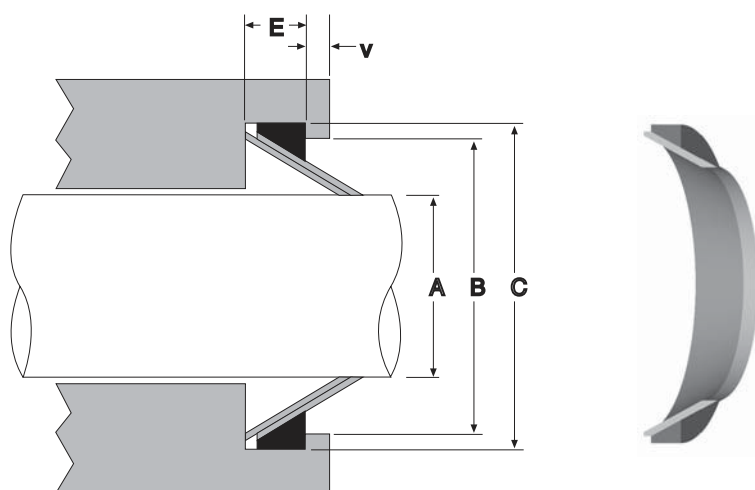
Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-75-XL	3/4	1-1/8	3/16	\$ 1.27
ST-100-XL	1	1-3/8	3/16	2.09
ST-150-XL	1-1/2	1-7/8	3/16	2.54
ST-125-XL	1-1/4	1-5/8	3/16	2.27
ST-112-XL	1-1/8	1-1/2	3/16	2.09
ST-175-XL	1-3/4	2-1/8	3/16	2.98
ST-137-XL	1-3/8	1-3/4	3/16	2.41
ST-162-XL	1-5/8	2	3/16	2.00
ST-200-XL	2	2-1/2	1/4	3.12
ST-250-XL	2-1/2	3	1/4	3.64

Part Number	A Rod Dia.	B OD Wiper	C - Base Thickness	List Price
ST-225-XL	2-1/4	2-3/4	1/4	\$ 3.29
ST-300-XL	3	3-1/2	1/4	3.94
ST-350-XL	3-1/2	4	1/4	4.49
ST-325-XL	3-1/4	3-3/4	1/4	4.36
ST-400-XL	4	4-1/2	1/4	5.86
ST-450-XL	4-1/2	5-1/4	3/8	6.55
ST-500-XL	5	5-3/4	3/8	9.88
ST-550-XL	5-1/2	6-1/4	3/8	11.37
ST-525-XL	5-1/4	6	3/8	11.30
ST-600-XL	6	6-3/4	3/8	13.38



STYLE SG - "SEAL GUARD" METALLIC ROD WIPERS

Each Seal Guard Wiper consists of two flexible bronze rings which are held in place by a nitrile cushion ring. The cushion ring absorbs side loads and energizes the wiper to maintain close contact with the rod. While particularly suited for hostile environments, seal guard wipers shave off sand, grift, slag, flux, paint, moisture, chips and slivers. Seal Guard Wipers are long lasting, self adjusting, and offer low friction. Seal Guard Wipers can be installed in standard "ST" or "D" Style grooves by increasing the "B" gland dimensions to the "B" diameter shown.



SEAL INFORMATION

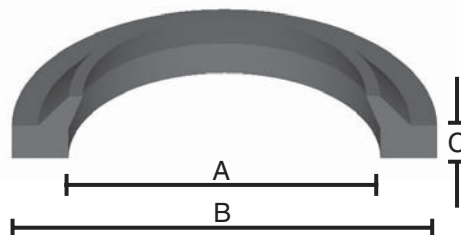
MATERIAL	660 BRONZE 70A NITRILE
TEMPERATURE RANGE	-40° TO +240° F
PART NUMBER	(Prefix) - (Size)

Part Number	A - Rod Diameter	B - Throat Diameter	C - Groove Diameter	D	E - Groove Width	List Price
SG-0.500	0.500	0.714	0.750	.018	.125	\$ 13.56
SG-0.750	0.750	1.082	1.125	.022	.188	13.82
SG-0.875	0.875	1.207	1.250	.022	.188	14.39
SG-1.000	1.000	1.332	1.375	.022	.188	15.12
SG-1.125	1.125	1.457	1.500	.022	.188	16.99
SG-1.250	1.250	1.582	1.625	.022	.188	18.85
SG-1.375	1.375	1.707	1.750	.022	.188	20.72
SG-1.500	1.500	1.832	1.875	.022	.188	22.64
SG-1.750	1.750	2.082	2.125	.022	.188	26.36
SG-2.000	2.000	2.440	2.500	.030	.250	30.74
SG-2.250	2.250	2.690	2.750	.030	.250	34.44
SG-2.500	2.500	2.940	3.000	.030	.250	38.26
SG-3.000	3.000	3.440	3.500	.030	.250	46.29
SG-3.500	3.500	3.940	4.000	.030	.250	77.17



STYLE AN URETHANE WIPER RINGS

Suffix "SH" designates slotted heel design, "V" designates fluorocarbon material, and "B" designates carboxylated nitrile material.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) - (Size)

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
AN-01	1/2	.760	.104	LPDM*
AN-01-SH	1/2	.760	.104	LPDM*
AN-02	9/16	.823	.104	LPDM*
AN-03	5/8	.885	.104	LPDM*
AN-03-SH	5/8	.885	.104	LPDM*
AN-04	11/16	.948	.104	LPDM*
AN-05	3/4	1.010	.104	LPDM*
AN-05-N	3/4	1.010	.104	LPDM*
AN-05-SH	3/4	1.010	.104	LPDM*
AN-05V	3/4	1.010	.104	LPDM*
AN-06	13/16	1.084	.104	LPDM*
AN-06-SH	13/16	1.084	.104	LPDM*
AN-07	7/8	1.147	.104	LPDM*
AN-07A	7/8	1.118	.104	LPDM*
AN-07A-T	7/8	1.118	.104	LPDM*
AN-07-SH	7/8	1.147	.104	LPDM*
AN-08	15/16	1.209	.104	LPDM*
AN-09	1	1.272	.104	LPDM*
AN-09N	1	1.272	.104	LPDM*
AN-09-SH	1	1.272	.104	LPDM*
AN-09V	1	1.272	.104	LPDM*
AN-10	1-1/16	1.334	.104	LPDM*
AN-11	1-1/8	1.397	.104	LPDM*
AN-11B-N	1-1/8	1.397	.104	LPDM*
AN-11-SH	1-1/8	1.397	.104	LPDM*
AN-12	1-3/16	1.459	.104	LPDM*
AN-13	1-1/4	1.522	.104	LPDM*
AN-13B	1-1/4	1.490	.104	LPDM*
AN-13-SH	1-1/4	1.522	.104	LPDM*
N-13V	1-1/4	1.522	.104	LPDM*
AN-14	1-5/16	1.614	.104	LPDM*
AN-15	1-3/8	1.677	.104	LPDM*
AN-15-SH	1-3/8	1.677	.104	LPDM*

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
AN-15V	1-3/8	1.677	.104	LPDM*
AN-16	1-7/16	1.739	.104	LPDM*
AN-17	1-1/2	1.802	.104	LPDM*
AN-17A	1-1/2	1.738	.104	LPDM*
AN-17-SH	1-1/2	1.802	.104	LPDM*
AN-17V	1-1/2	1.802	.104	LPDM*
AN-18	1-5/8	1.927	.104	LPDM*
AN-18-SH	1-5/8	1.927	.104	LPDM*
AN-19	1-3/4	2.052	.104	LPDM*
AN-19-SH	1-3/4	2.052	.104	LPDM*
AN-20	1-7/8	2.177	.104	LPDM*
AN-21	2	2.302	.104	LPDM*
AN-21-SH	2	2.302	.104	LPDM*
AN-21V	2	2.302	.104	LPDM*
AN-22	2-1/8	2.427	.104	LPDM*
AN-22-SH	2-1/8	2.427	.104	LPDM*
AN-23	2-1/4	2.552	.104	LPDM*
AN-23B	2-1/4	2.552	.104	LPDM*
AN-23-SH	2-1/4	2.552	.104	LPDM*
AN-24	2-3/8	2.677	.104	LPDM*
AN-25	2-1/2	2.802	.104	LPDM*
AN-25-SH	2-1/2	2.802	.104	LPDM*
AN-25V	2.498	2.802	.104	LPDM*
AN-26	2-5/8	2.989	.119	LPDM*
AN-27	2-3/4	3.114	.119	LPDM*
AN-27-SH	2-3/4	3.114	.119	LPDM*
AN-28	2-7/8	3.239	.119	LPDM*
AN-29	3	3.364	.119	LPDM*
AN-29-SH	3	3.364	.119	LPDM*
AN-30	3-1/8	3.489	.119	LPDM*
AN-31	3-1/4	3.614	.119	LPDM*
AN-31-SH	3-1/4	3.614	.119	LPDM*
AN-32	3-3/8	3.729	.119	LPDM*

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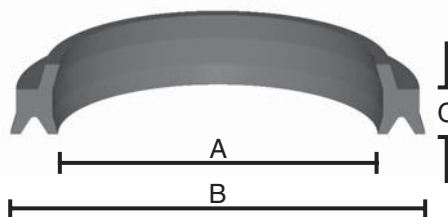
STYLE AN URETHANE WIPER RINGS

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
AN-33	3-1/2	3.864	.119	LPDM*
AN-33-SH	3-1/2	3.864	.119	LPDM*
AN-34	3-5/8	3.989	.119	LPDM*
AN-35	3-3/4	4.114	.119	LPDM*
AN-36	3-7/8	4.239	.119	LPDM*
AN-37	4	4.427	.135	LPDM*
AN-37-SH	4	4.427	.135	LPDM*
AN-37V	4	4.427	.135	LPDM*
AN-38	4-1/8	4.552	.135	LPDM*
AN-39	4-1/4	4.677	.135	LPDM*
AN-40	4-3/8	4.802	.135	LPDM*
AN-41	4-1/2	4.927	.135	LPDM*
AN-41-SH	4-1/2	4.927	.135	LPDM*
AN-42	4-5/8	5.052	.135	LPDM*
AN-43	4-3/4	5.177	.135	LPDM*
AN-44	4-7/8	5.302	.135	LPDM*
AN-45	5	5.427	.135	LPDM*
AN-45-SH	5	5.427	.135	LPDM*
AN-46	5-1/8	5.552	.135	LPDM*
AN-47	5-1/4	5.677	.135	LPDM*
AN-48	5-3/8	5.802	.135	LPDM*

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
AN-49	5-1/2	5.927	.135	LPDM*
AN-50	5-5/8	6.114	.151	LPDM*
AN-51	5-3/4	6.239	.151	LPDM*
AN-52	5-7/8	6.364	.151	LPDM*
AN-53	6	6.489	.151	LPDM*
AN-54	6-1/4	6.739	.151	LPDM*
AN-55	6-1/2	6.989	.151	LPDM*
AN-56	6-3/4	7.239	.151	LPDM*
AN-57	7	7.484	.151	LPDM*
AN-58	7-1/4	7.739	.151	LPDM*
AN-59	7-1/2	7.989	.151	LPDM*
AN-60	7-3/4	8.247	.151	LPDM*
AN-61	8	8.484	.151	LPDM*
AN-62	8-1/2	8.989	.151	LPDM*
AN-63	9	9.497	.151	LPDM*
AN-64	9-1/2	9.989	.151	LPDM*
AN-65	10	10.497	.151	LPDM*
AN-66	10-1/2	10.997	.151	LPDM*
AN-67	11	11.497	.151	LPDM*
AN-E9-1/4	9-1/4	9.739	.135	LPDM*

STYLE HW URETHANE WIPER RINGS

Suffix "V" designates fluorocarbon material, "N" designates nitrile material, and "HT" designates high temperature urethane.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F N: -40° TO +225° F V: -20° TO +350° F HT: -65° TO +250° F
PART NUMBER	(Prefix) - (Size)

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
HW-0500	1/2	13/16	.194	LPDM*
HW-0500N	1/2	13/16	.194	LPDM*
HW-0500V	1/2	13/16	.194	LPDM*
HW-0625	5/8	15/16	.194	LPDM*
HW-0625-1	5/8	1	.203	LPDM*
HW-0625-1N	5/8	1	.203	LPDM*
HW-0625-2N	5/8	15/16	.194	LPDM*

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
HW-0625N	5/8	15/16	.194	LPDM*
HW-0625V	5/8	15/16	.194	LPDM*
HW-0750	3/4	1-1/16	.194	LPDM*
HW-0750N	3/4	1-1/16	.194	LPDM*
HW-0750V	3/4	1-1/16	.194	LPDM*
HW-0875	7/8	1-1/4	.212	LPDM*
HW-0875N	7/8	1-1/4	.212	LPDM*

CONTACTANOS
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*Listas de precios DICTOMATIK México

CORPORATIVO
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Frac. Industrial Bernardo Quintana
El Marques Querétaro.



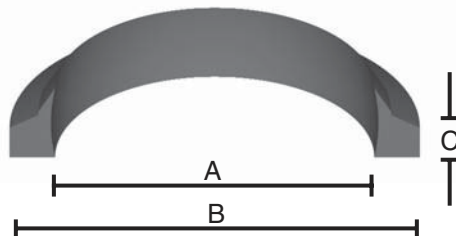
STYLE HW URETHANE WIPER RINGS

WIPER RINGS

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price	Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
HW-1000	1	1-3/8	.212	LPDM*	HW-2625	2-5/8	3-1/8	.275	LPDM*
HW-1000N	1	1-3/8	.212	LPDM*	HW-2750	2-3/4	3-1/4	.275	LPDM*
HW-1000U	1	1-3/8	.212	LPDM*	HW-3000	3	3-1/2	.275	LPDM*
HW-1000V	1	1-3/8	.212	LPDM*	HW-3000N	3	3-1/2	.275	LPDM*
HW-1125	1-1/8	1-1/2	.212	LPDM*	HW-3000V	3	3-1/2	.275	LPDM*
HW-1250	1-1/4	1-5/8	.212	LPDM*	HW-3250	3-1/4	3-3/4	.275	LPDM*
HW-1250N	1-1/4	1-5/8	.212	LPDM*	HW-3500	3-1/2	4	.275	LPDM*
HW-1375	1-3/8	1-3/4	.212	LPDM*	HW-3500N	3-1/2	4	.275	LPDM*
HW-1375HT	1-3/8	1-3/4	.206	LPDM*	HW-3500V	3-1/2	4	.275	LPDM*
HW-1375N	1-3/8	1-3/4	.212	LPDM*	HW-3750	3-3/4	4-1/4	.275	LPDM*
HW-1375V	1-3/8	1-3/4	.212	LPDM*	HW-4000	4	4-1/2	.275	LPDM*
HW-1500	1-1/2	1-7/8	.212	LPDM*	HW-4000N	4	4-1/2	.275	LPDM*
HW-1500N	1-1/2	1-7/8	.212	LPDM*	HW-4000V	4	4-1/2	.275	LPDM*
HW-1625	1-5/8	2	.212	LPDM*	HW-4250	4-1/4	4-3/4	.275	LPDM*
HW-1750	1-3/4	2-1/8	.212	LPDM*	HW-4430	4-7/16	4-15/16	.275	LPDM*
HW-1750N	1-3/4	2-1/8	.212	LPDM*	HW-4500	4-1/2	5	.275	LPDM*
HW-1750V	1-3/4	2-1/8	.212	LPDM*	HW-4500N	4-1/2	5	.275	LPDM*
HW-1751	1-3/4	2-1/8	.168	LPDM*	HW-4500V	4-1/2	5	.275	LPDM*
HW-1875	1-7/8	2-1/4	.212	LPDM*	HW-4750	4-3/4	5-1/4	.275	LPDM*
HW-1875N	1-7/8	2-1/4	.212	LPDM*	HW-5000	5	5-1/2	.275	LPDM*
HW-2000	2	2-3/8	.212	LPDM*	HW-5000N	5	5-1/2	.275	LPDM*
HW-2000N	2	2-3/8	.212	LPDM*	HW-5000V	5	5-1/2	.275	LPDM*
HW-2000V	2	2-3/8	.212	LPDM*	HW-5500	5-1/2	6	.275	LPDM*
HW-2125	2-1/8	2-1/2	.212	LPDM*	HW-5500N	5-1/2	6	.275	LPDM*
HW-2250	2-1/4	2-3/4	.275	LPDM*	HW-5500V	5-1/2	6	.275	LPDM*
HW-2375N	2-3/8	2-7/8	.275	LPDM*	HW-6000N	6	6-1/2	.275	LPDM*
HW-2500	2-1/2	3	.275	LPDM*	HW-6000V	6	6-1/2	.275	LPDM*
HW-2500N	2-1/2	3	.275	LPDM*	HW-7000	7	7-1/2	.275	LPDM*
HW-2500V	2-1/2	3	.275	LPDM*	HW-8000	8	8-1/2	.275	LPDM*



STYLE BT URETHANE WIPER RINGS



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) (Size)

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
BT01050	5/8	7/8	5/32	\$ 1.56
BT01260	3/4	1-1/8	3/16	1.56
BT01460	7/8	1-1/4	3/16	1.56
BT10060	1	1-3/8	3/16	1.72
BT10260	1-1/8	1-1/2	3/16	1.73
BT10460	1-1/4	1-5/8	3/16	1.73
BT10660	1-3/8	1-3/4	3/16	1.75
BT10860	1-1/2	1-7/8	3/16	1.80
BT11260	1-3/4	2-1/8	3/16	1.88
BT11580	1-15/16	2-7/16	1/4	1.93
BT20060	2	2-3/8	3/16	1.99
BT20460	2-1/4	2-5/8	3/16	2.17
BT20791	2-7/16	3	.284	2.27
BT20860	2-1/2	2-7/8	3/16	2.40
BT20880	2-1/2	3	1/4	2.54
BT21080	2-5/8	3-1/8	1/4	2.64
BT21260	2-3/4	3-1/8	3/16	2.69
BT21280	2-3/4	3-1/4	1/4	2.78

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
BT30060	3	3-3/8	3/16	\$ 2.93
BT30080	3	3-1/2	1/4	3.10
BT30090	2.950	3-1/2	.275	3.21
BT30391	3.165	3.734	.284	3.36
BT30480	3-1/4	3-3/4	1/4	3.42
BT30860	3-1/2	3-7/8	3/16	3.48
BT30880	3-1/2	4	1/4	3.48
BT30890	3.450	4	.275	3.56
BT31080	3-5/8	4-1/8	1/4	3.69
BT31280	3-3/4	4-1/4	1/4	3.73
BT40080	4	4-1/2	1/4	3.87
BT40480	4-1/4	4-3/4	1/4	4.12
BT40880	4-1/2	5	1/4	4.32
BT41280	4-3/4	5-1/4	1/4	4.53
BT41591	4-15/16	5-31/64	.284	4.69
BT50080	5	5-1/2	1/4	4.97
BT50880	5-1/2	6	1/4	6.03
BT60080	6	6-1/2	1/4	6.36

BUNA-N WIPER CORD



STYLE KW WIPER



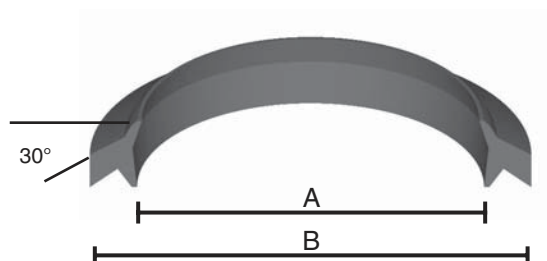
STYLE ST WIPER

Part Number	Description	List Price
7580C 3/16"	KW Style 3/16" Cross Section	\$ 1.70
7580C 1/4"	KW Style 1/4" Cross Section	1.86
7581C 3/16"	ST Style 3/16" Cross Section	1.29



STYLE KW URETHANE WIPER RINGS

Suffix "N" designates nitrile material.



SEAL INFORMATION

MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) (Size)

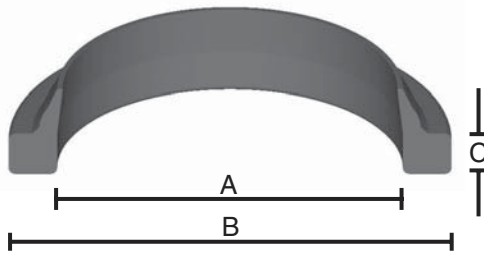
WIPER RINGS

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
KW-0500	1/2	3/4	.156	\$ 2.26
KW-0625	5/8	7/8	.156	2.26
KW-0750	3/4	1-1/8	.190	2.26
KW-0875	7/8	1-1/4	.190	2.30
KW-1000	1	1-3/8	.190	2.35
KW-1125	1-1/8	1-1/2	.190	2.45
KW-1250	1-1/4	1-5/8	.190	2.61
KW-1250N	1-1/4	1-5/8	.190	3.18
KW-1375	1-3/8	1-3/4	.190	2.82
KW-1500	1-1/2	1-7/8	.190	3.00
KW-1625	1-5/8	2	.190	3.06
KW-1750	1-3/4	2-1/8	.190	3.19
KW-2000	2	2-3/8	.190	3.64
KW-2125	2-1/8	2-1/2	.190	4.89
KW-2210	2-7/32	2-23/32	.250	16.51
KW-2250	2-1/4	2-3/4	.250	3.83
KW-2250-1	2-1/4	2-5/8	.187	3.79
KW-2450N	2.450	3	.281	3.24
KW-2500	2-1/2	3	.250	4.04
KW-2500N	2-1/2	3	.250	4.39
KW-2625	2-5/8	3-1/8	.250	4.29
KW-2750	2-3/4	3-1/4	.250	4.61
KW-3000	3	3-1/2	.250	5.18
KW-3000N	3	3-1/2	.250	5.76

Part Number	A - Rod Diameter	B - Groove I.D.	C - Base Thickness	List Price
KW-3125N	3-1/8	3-5/8	.250	\$ 5.57
KW-3250	3-1/4	3-3/4	.250	5.57
KW-3375	3-3/8	3-7/8	.250	6.14
KW-3450N	3.450	4	.243	6.24
KW-3500	3-1/2	4	.250	6.14
KW-3500-2	3-1/2	3-7/8	.190	7.55
KW-3750	3-3/4	4-1/4	.250	6.64
KW-3950N	3.95	4.45	.250	7.80
KW-4000	4	4-1/2	.250	8.01
KW-4060	4-1/16	4-9/16	.250	8.41
KW-4500	4-1/2	5	.250	9.33
KW-4500N	4-1/2	5	.250	8.18
KW-4750N	4-3/4	5-1/4	.255	7.18
KW-4875	4-7/8	5-3/8	.250	9.43
KW-5000	5	5-1/2	.250	10.45
KW-5250N	5-1/4	5-3/4	.250	6.31
KW-5375	5-3/8	5-7/8	.250	11.86
KW-6000	6	6-1/2	.250	11.68
KW-7000	7	7-1/2	.250	12.66
KW-8000	8	8-1/2	.255	27.79
KW-8000N	8	8-1/2	.255	27.79
KW-8125	8-1/8	8.63	.255	24.03
KW-9125	9-1/8	9.63	.255	41.87
KW-9375	9-3/8	9.89	.255	44.57



STYLE SWNC WIPER RINGS



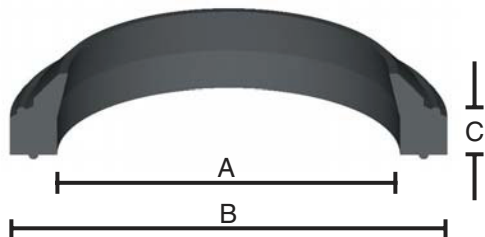
SEAL INFORMATION

MATERIAL	BUNA-N
TEMPERATURE RANGE	-22° TO +212° F
PART NUMBER	(Prefix) (Size)

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
SWNC-62	5/8	1.020	1/8	\$ 2.61
SWNC-75	3/4	1.150	1/8	2.25
SWNC-87	7/8	1.275	1/8	2.25
SWNC-100	1	1-3/8	1/8	5.12
SWNC-100A	1	1.400	1/8	2.25
SWNC-112	1-1/8	1-5/8	1/8	2.61
SWNC-125	1-1/4	1-3/4	1/8	2.61
SWNC-137	1-3/8	1-7/8	1/8	3.23
SWNC-150	1-1/2	2	1/8	2.61
SWNC-162	1-5/8	2-1/8	1/8	3.59
SWNC-175	1-3/4	2-1/4	1/8	2.69
SWNC-187	1-7/8	2-3/8	1/8	3.87
SWNC-200	2	2-1/2	1/8	2.69

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
SWNC-225	2-1/4	2-3/4	1/8	\$ 3.33
SWNC-237	2-3/8	2-7/8	1/8	3.87
SWNC-250	2-1/2	3	1/8	3.05
SWNC-275	2-3/4	3-1/4	1/8	3.59
SWNC-300	3	3-1/2	1/8	3.69
SWNC-325	3-1/4	4	3/16	6.92
SWNC-337	3-3/8	4-1/8	3/16	9.89
SWNC-350	3-1/2	4-1/4	3/16	6.74
SWNC-400	4	4-3/4	3/16	7.37
SWNC-425	4-1/4	5	3/16	11.50
SWNC-450	4-1/2	5-1/4	3/16	7.73
SWNC-500	5	5-3/4	3/16	11.68

STYLE SWSN WIPERS



SEAL INFORMATION

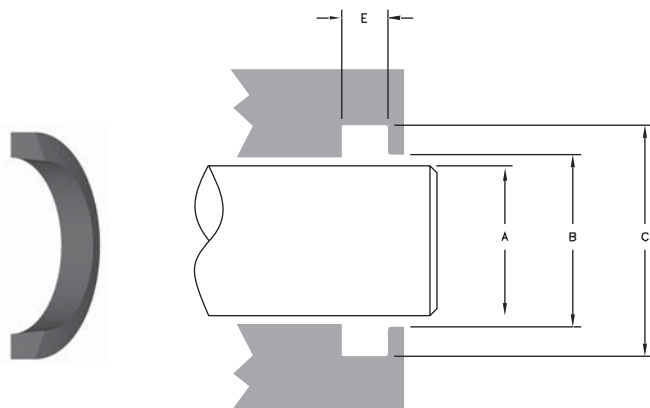
MATERIAL	BUNA-N
TEMPERATURE RANGE	-22° TO +212° F
PART NUMBER	(Prefix) (Size)

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
SWSN-100	1	1-1/2	0.208	\$ 2.79
SWSN-112	1-1/8	1-5/8	0.208	2.97
SWSN-125	1-1/4	1-3/4	0.208	2.33
SWSN-137	1-3/8	1-7/8	0.208	3.59
SWSN-150	1-1/2	2	0.208	2.87
SWSN-175	1-3/4	2-1/4	0.208	2.87
SWSN-175A	1-3/4	2-1/8	0.208	3.77
SWSN-187	1-7/8	2-3/8	0.208	3.59
SWSN-200	2	2-1/2	0.208	2.97
SWSN-212	2-1/8	2-5/8	0.208	4.31

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
SWSN-225	2-1/4	2-3/4	0.208	\$ 3.87
SWSN-250	2-1/2	3	0.208	3.95
SWSN-275	2-3/4	3-1/4	0.208	3.59
SWSN-300	3	3-1/2	0.208	4.22
SWSN-325	3-1/4	3-3/4	0.208	7.46
SWSN-337	3-3/8	3-7/8	0.208	4.76
SWSN-350	3-1/2	4	0.208	5.48
SWSN-362	3-5/8	4-1/8	0.208	5.94
SWSN-400	4	4-1/2	0.208	7.10



STYLE SWNB WIPER RINGS



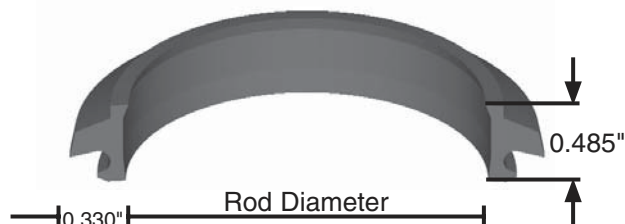
SEAL INFORMATION

MATERIAL	BUNA-N
TEMPERATURE RANGE	-22° TO +212° F
PART NUMBER	(Prefix) (Size)

Part Number	A - Rod Diameter	B - Throat Diameter +.005/-0	C-Groove Diameter +0/-0.005	E-Groove Width ±0.010	List Price
SWNB-62	5/8	0.700	0.820	0.140	\$ 2.16
SWNB-75	3/4	0.820	0.950	0.140	3.37
SWNB-87	7/8	1.080	1.080	0.150	2.61
SWNB-100	1	1.240	1.240	0.160	2.17
SWNB-112	1-1/8	1.375	1.375	0.160	2.25
SWNB-125	1-1/4	1.490	1.490	0.170	2.61
SWNB-137	1-3/8	1.625	1.625	0.170	2.61
SWNB-150	1-1/2	1.770	1.770	0.180	2.43
SWNB-162	1-5/8	1.880	1.880	0.180	3.41
SWNB-175	1-3/4	2.030	2.030	0.190	2.61
SWNB-187	1-7/8	2.160	2.160	0.190	3.59
SWNB-200	2	2.300	2.300	0.200	3.23

Part Number	A - Rod Diameter	B - Throat Diameter +.005/-0	C-Groove Diameter +0/-0.005	E-Groove Width ±0.010	List Price
SWNB-212	2-1/8	2.230	2.430	0.210	\$ 3.59
SWNB-225	2-1/4	2.630	2.570	0.210	3.05
SWNB-237	2-3/8	2.490	2.700	0.220	3.69
SWNB-250	2-1/2	2.610	2.840	0.220	3.15
SWNB-262	2-5/8	2.740	2.970	0.230	3.59
SWNB-275	2-3/4	2.870	3.110	0.230	3.23
SWNB-287	2-7/8	3.000	3.240	0.240	3.87
SWNB-300	3	3.130	3.380	0.240	3.23
SWNB-312	3-1/8	3.260	3.500	0.250	3.51
SWNB-350	3-1/2	3.640	3.920	0.270	3.95
SWNB-362	3-5/8	3.770	4.050	0.270	4.94
SWNB-375	3-3/4	3.900	4.190	0.280	4.05

CASCADE WIPERS



SEAL INFORMATION

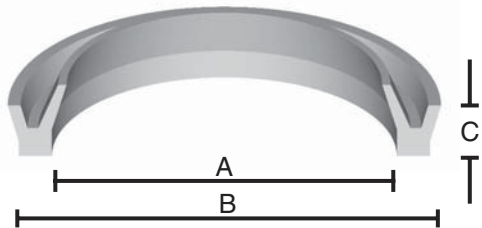
MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) (Size)

Part Number	Rod. Diameter Inches	List Price
CAS-605609	2.700	\$ 9.53
CAS-605648	2.825	10.19
CAS-605611	3.200	11.00

Part Number	Rod. Diameter Inches	List Price
CAS-605613	3.700	\$ 21.70
CAS-605620	5.450	26.00



STYLE CSW SNAP-IN WIPER RINGS



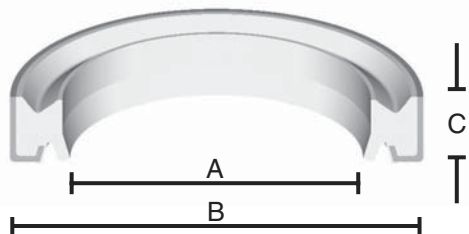
SEAL INFORMATION

MATERIAL	NYLON
TEMPERATURE RANGE	-40° TO +212° F
PART NUMBER	(Prefix) - (Size)

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
CSW-62	5/8	1	0.230	\$ 2.98
CSW-75	3/4	1-1/4	0.230	2.33
CSW-87	7/8	1-3/8	0.230	2.61
CSW-100	1	1-1/2	0.230	2.98
CSW-112	1-1/8	1-5/8	0.230	2.69
CSW-125	1-1/4	1-3/4	0.230	3.24
CSW-137	1-3/8	1-7/8	0.230	3.59
CSW-150	1-1/2	2	0.230	2.87
CSW-162	1-5/8	2-1/8	0.237	3.51
CSW-175	1-3/4	2-1/4	0.237	3.33

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
CSW-200	2	2-1/2	0.237	\$ 3.69
CSW-225	2-1/4	2-3/4	0.237	5.40
CSW-250	2-1/2	3	0.237	4.85
CSW-275	2-3/4	3-1/4	0.237	6.48
CSW-300	3	3-1/2	0.237	5.58
CSW-325	3-1/4	3-3/4	0.237	7.55
CSW-350	3-1/2	4	0.237	7.19
CSW-375	3-3/4	4-1/4	0.237	35.51
CSW-400	4	4-1/2	0.237	8.45

STYLE MCHD METAL METAL CLAD WIPERS



SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) - (Size)

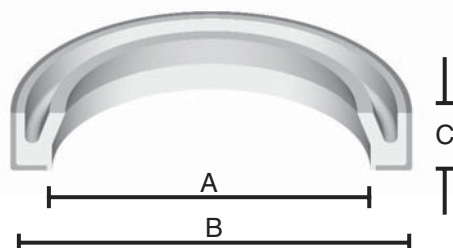
Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCHD-1506-D	1-1/2	2-1/4	.433	\$ 19.65
MCHD-1755-D	1-3/4	2-7/16	.433	20.02
MCHD-2006-D	2	2-11/16	.433	20.98
MCHD-2253-D	2-1/4	3	.433	21.87
MCHD-2502-D	2-1/2	3-1/4	.415	23.55
MCHD-2755-D	2-3/4	3-3/4	.555	24.95
MCHD-3008-D	3	4	.555	25.77
MCHD-3250-D	3-1/4	4-1/4	.555	26.51

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCHD-3508-D	3-1/2	4-1/2	.555	\$ 27.16
MCHD-3751-D	3-3/4	4-3/4	.555	27.63
MCHD-4000-D	4	5	.555	27.83
MCHD-5002-D	5	6	.555	46.88
MCHD-6753-D	6-3/4	7-3/4	.555	57.48
MCHD-7002-D	7	8	.555	57.92



STYLE MCU HEAVY DUTY METAL CLAD WIPER RINGS

Utilizing a sturdy metal case, these wipers are molded from the same high performance urethane used in our Heavy Duty U-seals. Built for severe service, these wipers are capable of surviving hostile environments.



SEAL INFORMATION

MATERIAL	92 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) - (Size)

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCU-0625-D	5/8	1-1/8	5/16	LPDM*
MCU-0750-D	3/4	1-1/4	5/16	LPDM*
MCU-0875-D	7/8	1-3/8	5/16	LPDM*
MCU-1000-D	1	1-1/2	5/16	LPDM*
MCU-1120-D	1-1/8	1-5/8	5/16	LPDM*
MCU-1250-D	1-1/4	1-3/4	5/16	LPDM*
MCU-1254-D	1-1/4	1-3/4	1/4	LPDM*
MCU-1375-D	1-3/8	1-7/8	5/16	LPDM*
MCU-1500-D	1-1/2	2	5/16	LPDM*
MCU-1501-D	1-1/2	1-7/8	1/4	LPDM*
MCU-1502-D	1-1/2	2	1/4	LPDM*
MCU-1506-D	1-1/2	2-1/4	3/8	LPDM*
MCU-1624-D	1-5/8	2-1/8	1/4	LPDM*
MCU-1625-D	1-5/8	2-1/8	5/16	LPDM*
MCU-1750-D	1-3/4	2-1/4	5/16	LPDM*
MCU-1751-D	1-3/4	2-1/4	1/4	LPDM*
MCU-1755-D	1-3/4	2-7/16	3/8	LPDM*
MCU-1875-D	1-7/8	2-3/8	5/16	LPDM*
MCU-1876-D	1-7/8	2-9/16	3/8	LPDM*
MCU-2000-D	2	2-1/2	5/16	LPDM*
MCU-2002-D	2	2-1/2	1/4	LPDM*
MCU-2004-D	2	2-5/8	1/4	LPDM*
MCU-2006-D	2	2-11/16	3/8	LPDM*
MCU-2124-D	2-1/8	2-5/8	5/16	LPDM*
MCU-2125-D	2-1/8	2-7/8	3/8	LPDM*
MCU-2188-D	2-3/16	2-11/16	3/8	LPDM*
MCU-2250-D	2-1/4	2-3/4	5/16	LPDM*
MCU-2251-D	2-1/4	2-3/4	1/4	LPDM*
MCU-2253-D	2-1/4	3	3/8	LPDM*
MCU-2375-D	2-3/8	2-7/8	5/16	LPDM*

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCU-2376-D	2-3/8	3-1/8	3/8	LPDM*
MCU-2500-D	2-1/2	3	5/16	LPDM*
MCU-2501-D	2-1/2	3-1/4	1/4	LPDM*
MCU-2502-D	2-1/2	3-1/4	3/8	LPDM*
MCU-2503-D	2-1/2	3	3/16	LPDM*
MCU-2624-D	2-5/8	3-1/8	5/16	LPDM*
MCU-2625-D	2-5/8	3-1/8	1/4	LPDM*
MCU-2750-D	2-3/4	3-1/4	5/16	LPDM*
MCU-2754-D	2-3/4	3-1/2	1/4	LPDM*
MCU-2755-D	2-3/4	3-3/4	1/2	LPDM*
MCU-2758-D	2-3/4	3-1/2	1/2	LPDM*
MCU-3000-D	3	3-1/2	5/16	LPDM*
MCU-3002-D	3	3-3/4	1/4	LPDM*
MCU-3008-D	3	4	1/2	LPDM*
MCU-3125-D	3-1/8	3-3/4	3/8	LPDM*
MCU-3250-D	3-1/4	4-1/4	1/2	LPDM*
MCU-3254-D	3-1/4	3-3/4	5/16	LPDM*
MCU-3256-D	3-1/4	3-7/8	5/16	LPDM*
MCU-3375-D	3-3/8	4	5/16	LPDM*
MCU-3500-D	3-1/2	4	5/16	LPDM*
MCU-3504-D	3-1/2	4-1/4	1/4	LPDM*
MCU-3506-D	3-1/2	4-1/8	5/16	LPDM*
MCU-3508-D	3-1/2	4-1/2	1/2	LPDM*
MCU-3750-D	3-3/4	4-1/4	5/16	LPDM*
MCU-3751-D	3-3/4	4-3/4	1/2	LPDM*
MCU-3754-D	3-3/4	4-3/8	5/16	LPDM*
MCU-3755-D	3-3/4	4-1/2	5/16	LPDM*
MCU-4000-D	4	5	1/2	LPDM*
MCU-4002-D	4	4-3/4	5/16	LPDM*
MCU-4005-D	4	4-5/8	5/16	LPDM*



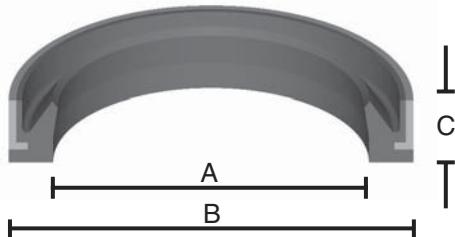
STYLE MCU HEAVY DUTY METAL CLAD WIPER RINGS

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCU-4250-D	4-1/4	5-1/4	1/2	LPDM*
MCU-4252-D	4-1/4	4-3/4	5/16	LPDM*
MCU-4375-D	4-3/8	5	5/16	LPDM*
MCU-4505-D	4-1/2	5-1/8	5/16	LPDM*
MCU-4508-D	4-1/2	5-1/2	1/2	LPDM*
MCU-4750-D	4-3/4	5-3/4	1/2	LPDM*
MCU-4751-D	4-3/4	5-3/8	5/16	LPDM*
MCU-5000-D	5	5-3/4	5/16	LPDM*
MCU-5002-D	5	6	1/2	LPDM*
MCU-5250-D	5-1/4	6	5/16	LPDM*
MCU-5251-D	5-1/4	5-3/4	5/16	LPDM*
MCU-5750-D	5-3/4	6-3/8	3/8	LPDM*
MCU-5751-D	5-3/4	6-3/4	1/2	LPDM*
MCU-6001-D	6	6-5/8	3/8	LPDM*

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCU-6002-D	6	7	1/2	LPDM*
MCU-6250-D	6-1/4	6-3/4	5/16	LPDM*
MCU-6500-D	6-1/2	7-1/2	5/8	LPDM*
MCU-6503-D	6-1/2	7-1/4	5/16	LPDM*
MCU-6751-D	6-3/4	7-1/4	5/16	LPDM*
MCU-6753-D	6-3/4	7-3/4	1/2	LPDM*
MCU-7002-D	7	8	1/2	LPDM*
MCU-8000-D	8	8-3/4	3/8	LPDM*
MCU-8120-D	8-1/8	8-5/8	5/16	LPDM*
MCU-9750-D	9-3/4	10-1/4	5/16	LPDM*
MCU-11000-D	11	12	0.550	LPDM*
MCU-12500-D	12-1/2	13-1/2	0.550	LPDM*
MCU-13500-D	13-1/2	14-1/2	0.550	LPDM*

NON-METALLIC CANNED WIPERS

This unique wiper utilizes a tough 90A durometer urethane lip in a molded through non-metallic casing. The thermo-plastic case provides a rigid base and is entirely rust-proof. Replaces metal clad wipers of the same dimensions.



SEAL INFORMATION

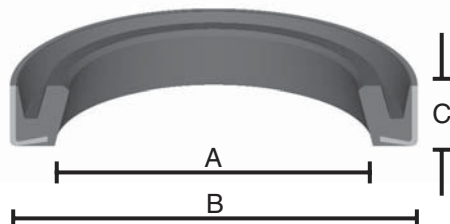
MATERIAL	90 A URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PART NUMBER	(Prefix) - (Size)

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
PCU-1000	1	1-1/2	5/16	\$ 3.92
PCU-1250	1-1/4	1-3/4	5/16	4.73
PCU-1375	1-3/8	1-7/8	5/16	5.14
PCU-1500	1-1/2	2	5/16	5.54
PCU-1750	1-3/4	2-1/4	5/16	6.05
PCU-2000	2	2-1/2	5/16	6.51

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
PCU-2250	2-1/4	2-3/4	5/16	\$ 7.29
PCU-2500	2-1/2	3	5/16	7.55
PCU-2750	2-3/4	3-1/4	5/16	8.19
PCU-3000	3	3-1/2	5/16	8.79
PCU-3250	3-1/4	3-3/4	5/16	9.86
PCU-3500	3-1/2	4	5/16	10.47



STYLE MCN METAL CLAD WIPERS - RUBBER LIP



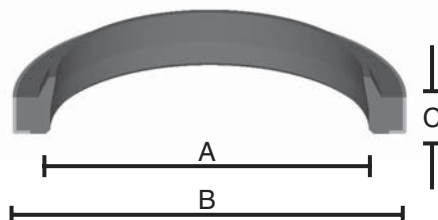
SEAL INFORMATION

MATERIAL	RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PART NUMBER	(Prefix) - (Size)

WIPER RINGS

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCN-0500	1/2	11/16	3/32	\$ 1.64
MCN-0501	1/2	3/4	1/8	2.43
MCN-0625	5/8	15/16	3/16	1.88
MCN-0626	5/8	7/8	1/8	1.88
MCN-0750	3/4	1-1/4	1/4	1.90
MCN-0751	3/4	1	1/8	2.06
MCN-0873	7/8	1-1/8	1/8	1.97
MCN-0875	7/8	1-1/4	3/16	2.08
MCN-1001	1	1-1/4	1/8	1.97
MCN-1003	1	1-3/8	3/16	2.28
MCN-1004	1	1-7/16	1/4	2.66
MCN-1005	1	1-1/2	3/16	1.91
MCN-1006	1	1-5/16	1/8	3.89
MCN-1060	1-1/16	1-1/2	3/16	2.57
MCN-1125	1-1/8	1-1/2	3/16	1.91
MCN-1126	1-1/8	1-3/8	1/8	1.91
MCN-1127	1-1/8	1-9/16	1/4	2.07
MCN-1129	1-1/8	1-5/8	1/4	1.91
MCN-1251	1-1/4	1-1/2	1/8	1.91
MCN-1253	1-1/4	1-11/16	3/16	2.07
MCN-1254	1-1/4	1-3/4	1/4	2.64
MCN-1255	1-1/4	1-7/8	1/4	3.01
MCN-1256	1-1/4	1-5/8	1/4	2.12
MCN-1375	1-3/8	1-3/4	3/16	2.07
MCN-1376	1-3/8	1-7/8	1/4	2.98
MCN-1377	1-3/8	1-5/8	1/8	3.24
MCN-1502	1-1/2	1-7/8	1/4	2.24
MCN-1503	1-1/2	1-7/8	3/16	2.07
MCN-1504	1-1/2	2	1/4	2.31
MCN-1625	1-5/8	2-1/8	1/4	3.15

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
MCN-1626	1-5/8	2-5/8	1/4	\$ 4.24
MCN-1753	1-3/4	2-1/8	3/16	3.19
MCN-1754	1-3/4	2-1/4	1/4	3.35
MCN-1755	1-3/4	2-3/8	1/4	3.42
MCN-1756	1-3/4	2-5/8	1/4	3.51
MCN-1877	1-7/8	2-1/4	3/16	3.63
MCN-1879	1-7/8	2-1/2	1/4	3.63
MCN-2001	2	2-3/8	3/16	3.63
MCN-2002	2	2-5/8	1/4	3.74
MCN-2003	2	2-1/2	1/4	3.56
MCN-2006	2	2-3/4	1/4	4.82
MCN-2007	2	2-7/8	15/32	5.31
MCN-2125	2-1/8	2-1/2	3/16	4.27
MCN-2251	2-1/4	2-5/8	1/4	4.27
MCN-2253	2-1/4	2-3/4	1/4	4.27
MCN-2255	2-1/4	2-7/8	1/4	4.27
MCN-2371	2-3/8	3	1/4	4.42
MCN-2501	2-1/2	3	1/4	4.38
MCN-2504	2-1/2	3-1/8	1/4	5.76
MCN-2660	2.66	3-1/4	3/8	3.98
MCN-2750	2-3/4	3-1/4	1/4	5.02
MCN-2751	2-3/4	3-1/8	3/16	4.26
MCN-2756	2-3/4	3-3/4	3/8	6.31
MCN-3001	3	3-1/2	1/4	4.76
MCN-3003	3	3-3/4	1/4	5.27
MCN-3504	3-1/2	4	1/4	6.73


STYLE CWN METAL CLAD WIPERS

SEAL INFORMATION

MATERIAL	BUNA-N
TEMPERATURE RANGE	-22° TO +212° F
PART NUMBER	(Prefix) - (Size)

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
CWN-100	1	1-3/8	3/16	2.61
CWN-112	1-1/8	1-1/2	3/16	1.53
CWN-125	1-1/4	1-5/8	3/16	1.53
CWN-150	1-1/2	1-7/8	3/16	1.44
CWN-175	1-3/4	2-1/8	3/16	1.71

Part Number	A Rod Dia.	B O.D. Wiper	C Height	List Price
CWN-200	2	2-3/8	3/16	\$ 2.07
CWN-225	2-1/4	2-5/8	3/16	2.07
CWN-250	2-1/2	2-7/8	3/16	3.33
CWN-275	2-3/4	3-1/8	3/16	4.49
CWN-300	3	3-3/8	3/16	3.77

**If you don't see the size you need,
give us a call...**

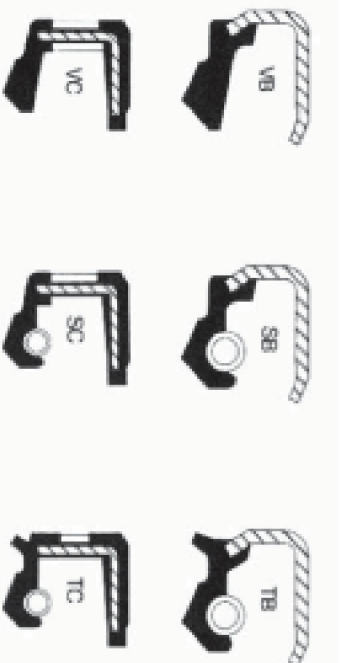
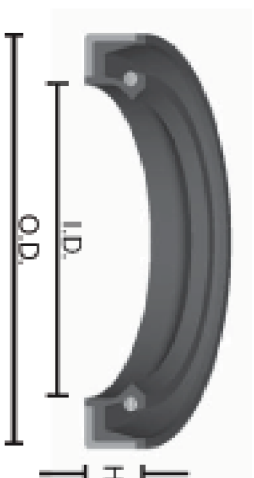
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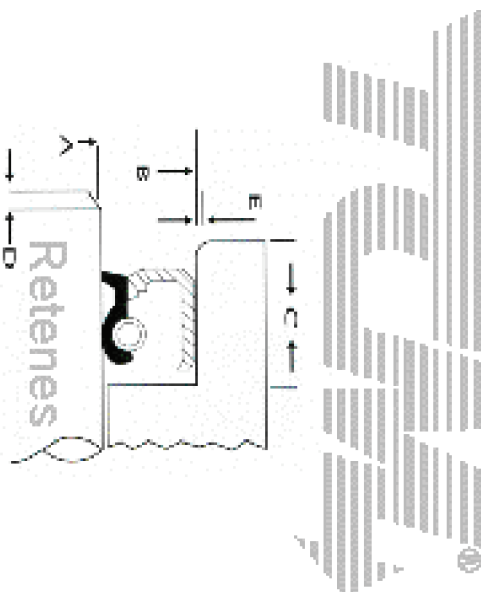
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Any Seal. Any Time.
México

OIL SEALS

We offers several sizes of standard sized metal clad oil seals. These seals are for rotating shafts and are specifically designed to prevent oil or grease leakage at maximum pressures of 10 PSI and temperature of 240° F. Additional style and sizes are available upon request.

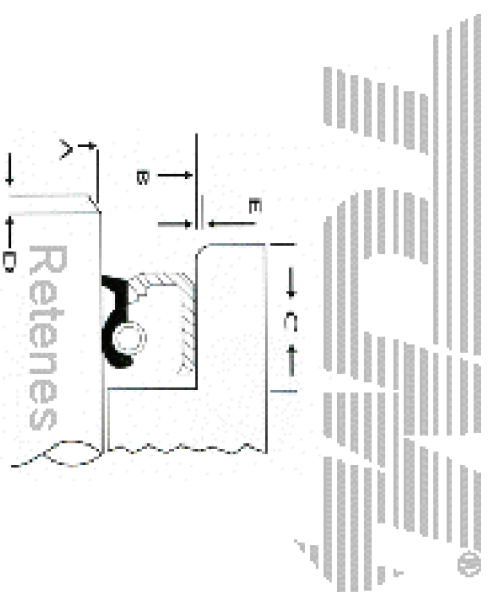


SEAL INFORMATION	
MATERIAL	RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	10 PSI MAXIMUM
PART NUMBER	(Prefix) - (Size) - (Style)



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CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.

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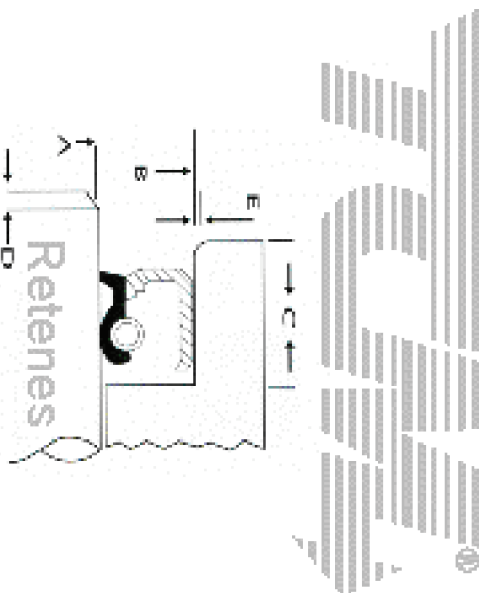
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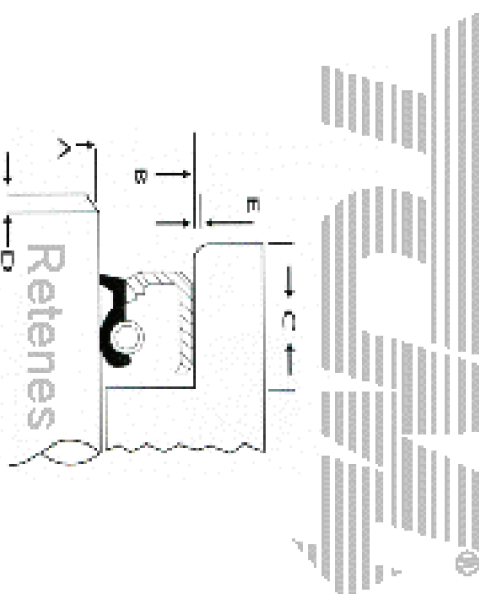
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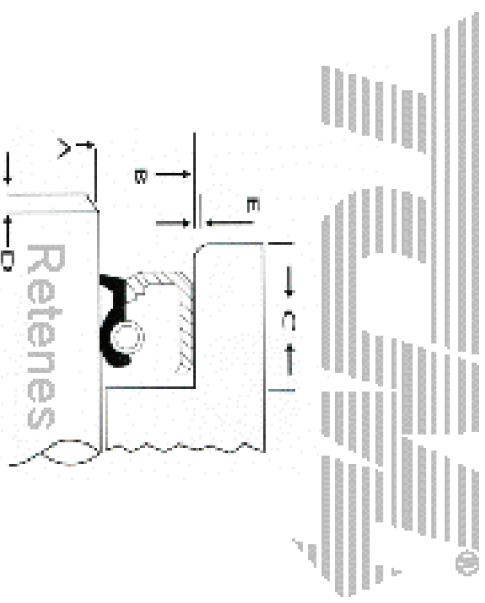
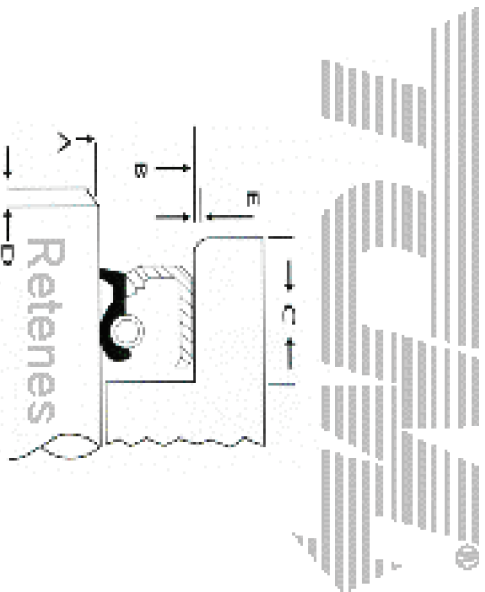
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OIL SEALS

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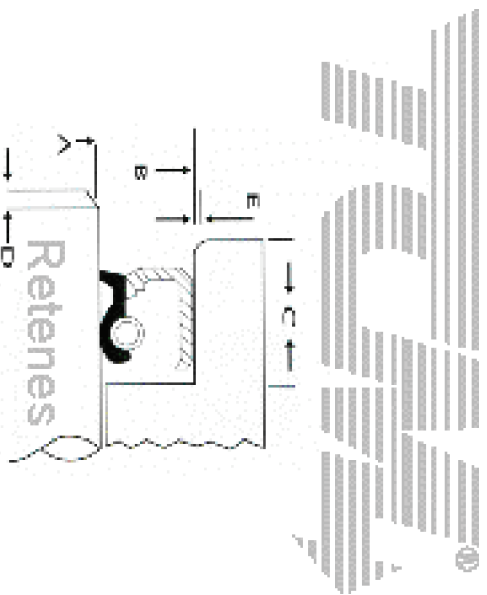
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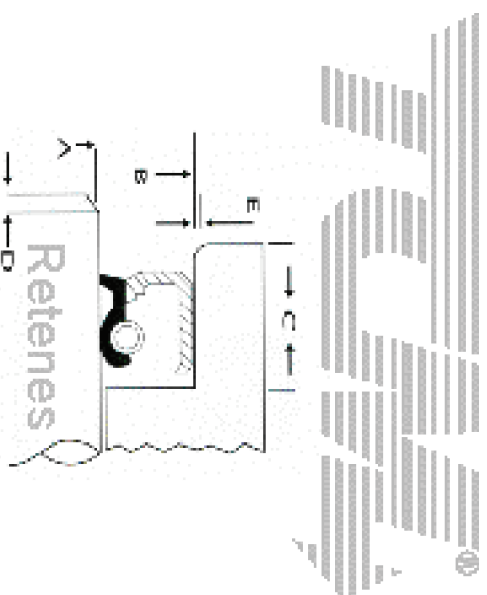
OIL SEALS

OIL SEALS



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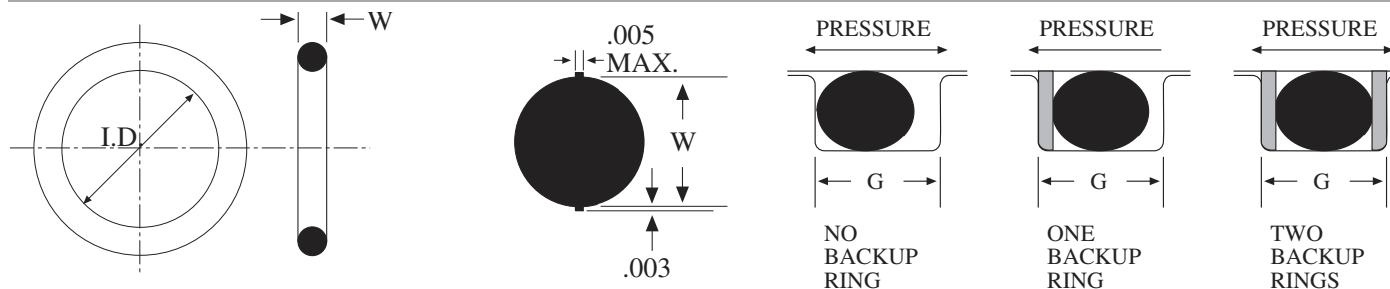
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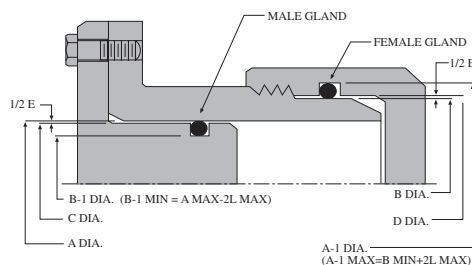
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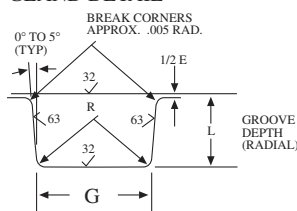
O-RING GLAND DIMENSIONS



O-Ring Gland Design For Static Seals



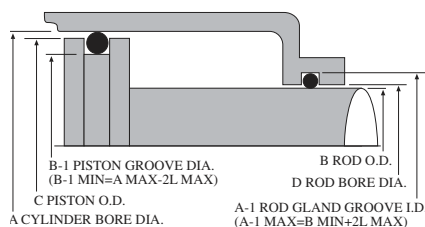
GLAND DETAIL



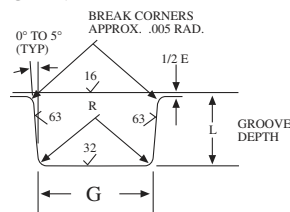
- A – Bore Dia. (male gland)
 A-1 – Groove Dia. (female gland)
 B – Tube OD (female gland)
 B-1 – Groove Dia. (male gland)
 C – Plug Dia. (male gland)
 D – Throat Dia. (female gland)
 E – Diametrical Clearance

W O-RING CROSS SECTION	L GROOVE DEPTH		SQUEEZE				E DIAMETRICAL CLEARANCE MAX.	G GROOVE WIDTH ± .005			R GROOVE RADIUS	ECCEN- TRICITY MAX.
			RADIAL		AXIAL			NO BACKUP RIN	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	.00

O-Ring Gland Design For Reciprocating Seals



GLAND DETAIL



- A – Bore Dia. of Cylinder
 B – OD of Rod
 C – OD of Piston
 D – Bore Dia. for Rod

W O-RING CROSS SECTION	L GROOVE DEPTH	SQUEEZE		E DIAMETRICAL CLEARANCE MAX.	G GROOVE WIDTH $\pm .005$			R GROOVE RADIUS	ECCEN- TRICITY MAX.
		INCHES	%		NO BACKUP RIN	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



O-RING SIZE CHART AND INSTALLATION DATA

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-001	1/32	3/32	1/32	.029±.004	.040±.003
-001 1/2	1/16	1/8	1/32	.070±.004	.040±.003
-002	3/64	9/64	3/64	.042±.004	.050±.003
-003	1/16	3/16	1/16	.056±.004	.060±.003
-004	5/64	13/64	1/16	.070±.005	.070±.003
-005	3/32	7/32	1/16	.101±.005	.070±.003
-006	1/8	1/4	1/16	.114±.005	.070±.003
-007	5/32	9/32	1/16	.145±.005	.070±.003
-008	3/16	5/16	1/16	.176±.005	.070±.003
-009	7/32	11/32	1/16	.208±.005	.070±.003
-010	1/4	3/8	1/16	.239±.005	.070±.003
-011	5/16	7/16	1/16	.301±.005	.070±.003
-012	3/8	1/2	1/16	.364±.005	.070±.003
-013	7/16	9/16	1/16	.426±.005	.070±.003
-014	1/2	5/8	1/16	.489±.005	.070±.003
-015	9/16	11/16	1/16	.551±.007	.070±.003
-016	5/8	3/4	1/16	.614±.009	.070±.003
-017	11/16	13/16	1/16	.676±.009	.070±.003
-018	3/4	7/8	1/16	.739±.009	.070±.003
-019	13/16	15/16	1/16	.801±.009	.070±.003
-020	7/8	1	1/16	.864±.009	.070±.003
-021	15/16	1 1/16	1/16	.926±.009	.070±.003
-022	1	1 1/8	1/16	.989±.010	.070±.003
-023	1 1/16	1 3/16	1/16	1.051±.010	.070±.003
-024	1 1/8	1 1/4	1/16	1.114±.010	.070±.003
-025	1 3/16	1 5/16	1/16	1.176±.011	.070±.003
-026	1 1/4	1 3/8	1/16	1.239±.011	.070±.003
-027	1 5/16	1 7/16	1/16	1.301±.011	.070±.003
-028	1 3/8	1 1/2	1/16	1.364±.013	.070±.003
-029	1 1/2	1 5/8	1/16	1.489±.013	.070±.003
-030	1 5/8	1 3/4	1/16	1.614±.013	.070±.003
-031	1 3/4	1 7/8	1/16	1.739±.015	.070±.003
-032	1 7/8	2	1/16	1.864±.015	.070±.003
-033	2	2 1/8	1/16	1.989±.018	.070±.003
-034	2 1/8	2 1/4	1/16	2.114±.018	.070±.003
-035	2 1/4	2 3/8	1/16	2.239±.018	.070±.003
-036	2 3/8	2 1/2	1/16	2.364±.018	.070±.003
-037	2 1/2	2 5/8	1/16	2.489±.018	.070±.003
-038	2 5/8	2 3/4	1/16	2.614±.020	.070±.003
-039	2 3/4	2 7/8	1/16	2.739±.020	.070±.003
-040	2 7/8	3	1/16	2.864±.020	.070±.003
-041	3	3 1/8	1/16	2.989±.024	.070±.003
-042	3 1/4	3 3/8	1/16	3.239±.024	.070±.003
-043	3 1/2	3 5/8	1/16	3.489±.024	.070±.003
-044	3 3/4	3 7/8	1/16	3.739±.027	.070±.003
-045	4	4 1/8	1/16	3.989±.027	.070±.003
-046	4 1/4	4 3/8	1/16	4.239±.030	.070±.003
-047	4 1/2	4 5/8	1/16	4.489±.030	.070±.003

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-048	4 3/4	4 7/8	1/16	4.739±.030	.070±.003
-049	5	5 1/8	1/16	4.989±.037	.070±.003
-050	5 1/4	5 3/8	1/16	5.239±.037	.070±.003
-102	1/16	1/4	3/32	.049±.005	.103±.003
-103	3/32	9/32	3/32	.081±.005	.103±.003
-104	1/8	5/16	3/32	.112±.005	.103±.003
-105	5/32	11/32	3/32	.143±.005	.103±.003
-106	3/16	3/8	3/32	.174±.005	.103±.003
-107	7/32	13/32	3/32	.206±.005	.103±.003
-108	1/4	7/16	3/32	.237±.005	.103±.003
-109	5/16	1/2	3/32	.299±.005	.103±.003
-110	3/8	9/16	3/32	.362±.005	.103±.003
-111	7/16	5/8	3/32	.424±.005	.103±.003
-112	1/2	11/16	3/32	.487±.005	.103±.003
-113	9/16	3/4	3/32	.549±.005	.103±.003
-114	5/8	13/16	3/32	.612±.009	.103±.003
-115	11/16	7/8	3/32	.674±.009	.103±.003
-116	3/4	15/16	3/32	.737±.009	.103±.003
-117	13/16	1	3/32	.799±.010	.103±.003
-118	7/8	1 1/16	3/32	.862±.010	.103±.003
-119	15/16	1 1/8	3/32	.924±.010	.103±.003
-120	1	1 3/16	3/32	.987±.010	.103±.003
-121	1 1/16	1 1/4	3/32	1.049±.010	.103±.003
-122	1 1/8	1 5/16	3/32	1.112±.010	.103±.003
-123	1 3/16	1 3/8	3/32	1.174±.012	.103±.003
-124	1 1/4	1 7/16	3/32	1.237±.012	.103±.003
-125	1 5/16	1 1/2	3/32	1.299±.012	.103±.003
-126	1 3/8	1 9/16	3/32	1.362±.012	.103±.003
-127	1 7/16	1 5/8	3/32	1.424±.012	.103±.003
-128	1 1/2	1 11/16	3/32	1.487±.012	.103±.003
-129	1 9/16	1 3/4	3/32	1.549±.015	.103±.003
-130	1 5/8	1 13/16	3/32	1.612±.015	.103±.003
-131	1 11/16	1 7/8	3/32	1.674±.015	.103±.003
-132	1 3/4	1 15/16	3/32	1.737±.015	.103±.003
-133	1 13/16	2	3/32	1.799±.015	.103±.003
-134	1 7/8	2 1/16	3/32	1.862±.015	.103±.003
-135	1 15/16	2 1/8	3/32	1.925±.017	.103±.003
-136	2	2 3/16	3/32	1.987±.017	.103±.003
-137	2 1/16	2 1/4	3/32	2.050±.017	.103±.003
-138	2 1/8	2 5/16	3/32	2.112±.017	.103±.003
-139	2 3/16	2 3/8	3/32	2.175±.017	.103±.003
-140	2 1/4	2 7/16	3/32	2.237±.017	.103±.003
-141	2 5/16	2 1/2	3/32	2.300±.020	.103±.003
-142	2 3/8	2 9/16	3/32	2.362±.020	.103±.003
-143	2 7/16	2 5/8	3/32	2.425±.020	.103±.003
-144	2 1/2	2 11/16	3/32	2.487±.020	.103±.003
-145	2 9/16	2 3/4	3/32	2.550±.020	.103±.003
-146	2 5/8	2 13/16	3/32	2.612±.020	.103±.003

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O-RING SIZE CHART AND INSTALLATION DATA

O-RINGS

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-147	2 11/16	2 7/8	3/32	2.675±.022	.103±.003
-148	2 3/4	2 15/16	3/32	2.737±.022	.103±.003
-149	2 13/16	3	3/32	2.800±.022	.103±.003
-150	2 7/8	3 1/16	3/32	2.862±.022	.103±.003
-151	3	3 3/16	3/32	2.987±.024	.103±.003
-152	3 1/4	3 7/16	3/32	3.237±.024	.103±.003
-153	3 1/2	3 11/16	3/32	3.487±.024	.103±.003
-154	3 3/4	3 15/16	3/32	3.737±.028	.103±.003
-155	4	4 3/16	3/32	3.987±.028	.103±.003
-156	4 1/4	4 7/16	3/32	4.237±.030	.103±.003
-157	4 1/2	4 11/16	3/32	4.487±.030	.103±.003
-158	4 3/4	4 15/16	3/32	4.737±.030	.103±.003
-159	5	5 3/16	3/32	4.987±.035	.103±.003
-160	5 1/4	5 7/16	3/32	5.237±.035	.103±.003
-161	5 1/2	5 11/16	3/32	5.487±.035	.103±.003
-162	5 3/4	5 15/16	3/32	5.767±.035	.103±.003
-163	6	6 3/16	3/32	5.987±.035	.103±.003
-164	6 1/4	6 7/16	3/32	6.237±.040	.103±.003
-165	6 1/2	6 11/16	3/32	6.487±.040	.103±.003
-166	6 3/4	6 15/16	3/32	6.737±.040	.103±.003
-167	7	7 3/16	3/32	6.987±.040	.103±.003
-168	7 1/4	7 7/16	3/32	7.237±.045	.103±.003
-169	7 1/2	7 11/16	3/32	7.487±.045	.103±.003
-170	7 3/4	7 15/16	3/32	7.737±.045	.103±.003
-171	8	8 3/16	3/32	7.987±.045	.103±.003
-172	8 1/4	8 7/16	3/32	8.237±.050	.103±.003
-173	8 1/2	8 11/16	3/32	8.487±.050	.103±.003
-174	8 3/4	8 15/16	3/32	8.737±.050	.103±.003
-175	9	9 3/16	3/32	8.987±.050	.103±.003
-176	9 1/4	9 7/16	3/32	9.237±.055	.103±.003
-177	9 1/2	9 11/16	3/32	9.487±.055	.103±.003
-178	9 3/4	9 15/16	3/32	9.737±.055	.103±.003
-201	3 16	7/16	1/8	.171±.005	.139±.004
-202	1/4	1/2	1/8	.234±.005	.139±.004
-203	5/16	9/16	1/8	.296±.005	.139±.004
-204	3/8	5/8	1/8	.359±.005	.139±.004
-205	7/16	11/16	1/8	.421±.005	.139±.004
-206	1/2	3/4	1/8	.484±.005	.139±.004
-207	9/16	13/16	1/8	.546±.007	.139±.004
-208	5/8	7/8	1/8	.609±.009	.139±.004
-209	11/16	15/16	1/8	.671±.009	.139±.004
-210	3/4	1	1/8	.734±.010	.139±.004
-211	13/16	1 1/16	1/8	.796±.010	.139±.004
-212	7/8	1 1/8	1/8	.859±.010	.139±.004
-213	15/16	1 3/16	1/8	.921±.010	.139±.004
-214	1	1 1/4	1/8	.984±.010	.139±.004
-215	1 1/16	1 5/16	1/8	1.046±.010	.139±.004
-216	1 1/8	1 3/8	1/8	1.109±.012	.139±.004
AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-217	1 3/16	1 7/16	1/8	1.171±.012	.139±.004
-218	1 1/4	1 1/2	1/8	1.234±.012	.139±.004
-219	1 5/16	1 9/16	1/8	1.296±.012	.139±.004
-220	1 3/8	1 5/8	1/8	1.359±.012	.139±.004
-221	1 7/16	1 11/16	1/8	1.421±.012	.139±.004
-222	1 1/2	1 3/4	1/8	1.484±.015	.139±.004
-223	1 5/8	1 7/8	1/8	1.609±.015	.139±.004
-224	1 3/4	2	1/8	1.734±.015	.139±.004
-225	1 7/8	2 1/8	1/8	1.859±.018	.139±.004
-226	2	2 1/4	1/8	1.984±.018	.139±.004
-227	2 1/8	2 3/8	1/8	2.109±.018	.139±.004
-228	2 1/4	2 1/2	1/8	2.234±.020	.139±.004
-229	2 3/8	2 5/8	1/8	2.359±.020	.139±.004
-230	2 1/2	2 3/4	1/8	2.484±.020	.139±.004
-231	2 5/8	2 7/8	1/8	2.609±.020	.139±.004
-232	2 3/4	3	1/8	2.734±.024	.139±.004
-233	2 7/8	3 1/8	1/8	2.859±.024	.139±.004
-234	3	3 1/4	1/8	2.984±.024	.139±.004
-235	3 1/8	3 3/8	1/8	3.109±.024	.139±.004
-236	3 1/4	3 1/2	1/8	3.234±.024	.139±.004
-237	3 3/8	3 5/8	1/8	3.359±.024	.139±.004
-238	3 1/2	3 3/4	1/8	3.484±.024	.139±.004
-239	3 5/8	3 7/8	1/8	3.609±.028	.139±.004
-240	3 3/4	4	1/8	3.734±.028	.139±.004
-241	3 7/8	4 1/8	1/8	3.859±.028	.139±.004
-242	4	4 1/4	1/8	3.984±.028	.139±.004
-243	4 1/8	4 3/8	1/8	4.109±.028	.139±.004
-244	4 1/4	4 1/2	1/8	4.234±.030	.139±.004
-245	4 3/8	4 5/8	1/8	4.359±.030	.139±.004
-246	4 1/2	4 3/4	1/8	4.484±.030	.139±.004
-247	4 5/8	4 7/8	1/8	4.609±.030	.139±.004
-248	4 3/4	5	1/8	4.734±.030	.139±.004
-249	4 7/8	5 1/8	1/8	4.859±.035	.139±.004
-250	5	5 1/4	1/8	4.984±.035	.139±.004
-251	5 1/8	5 3/8	1/8	5.109±.035	.139±.004
-252	5 1/4	5 1/2	1/8	5.234±.035	.139±.004
-253	5 3/8	5 5/8	1/8	5.359±.035	.139±.004
-254	5 1/2	5 3/4	1/8	5.484±.035	.139±.004
-255	5 5/8	5 7/8	1/8	5.609±.035	.139±.004
-256	5 3/4	6	1/8	5.734±.035	.139±.004
-257	5 7/8	6 1/8	1/8	5.859±.035	.139±.004
-258	6	6 1/4	1/8	5.984±.035	.139±.004
-259	6 1/4	6 1/2	1/8	6.234±.040	.139±.004
-260	6 1/2	6 3/4	1/8	6.484±.040	.139±.004
-261	6 3/4	7	1/8	6.734±.040	.139±.004
-262	7	7 1/4	1/8	6.984±.040	.139±.004
-263	7 1/4	7 1/2	1/8	7.234±.045	.139±.004
-264	7 1/2	7 3/4	1/8	7.484±.045	.139±.004

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O-RING SIZE CHART AND INSTALLATION DATA

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-265	7 3/4	8	1/8	7.734±.045	.139±.004
-266	8	8 1/4	1/8	7.984±.045	.139±.004
-267	8 1/4	8 1/2	1/8	8.234±.050	.139±.004
-268	8 1/2	8 3/4	1/8	8.484±.050	.139±.004
-269	8 3/4	9	1/8	8.734±.050	.139±.004
-270	9	9 1/4	1/8	8.984±.050	.139±.004
-271	9 1/4	9 1/2	1/8	9.234±.055	.139±.004
-272	9 1/2	9 3/4	1/8	9.484±.055	.139±.004
-273	9 3/4	10	1/8	9.734±.055	.139±.004
-274	10	10 1/4	1/8	9.984±.055	.139±.004
-275	10 1/2	10 3/4	1/8	10.484±.055	.139±.004
-276	11	11 1/4	1/8	10.984±.065	.139±.004
-277	11 1/2	11 3/4	1/8	11.484±.065	.139±.004
-278	12	12 1/4	1/8	11.984±.065	.139±.004
-279	13	13 1/4	1/8	12.984±.065	.139±.004
-280	14	14 1/4	1/8	13.984±.065	.139±.004
-281	15	15 1/4	1/8	14.984±.065	.139±.004
-282	16	16 1/4	1/8	15.955±.075	.139±.004
-283	17	17 1/4	1/8	16.955±.080	.139±.004
-284	18	18 1/4	1/8	17.955±.085	.139±.004
-309	7/16	13/16	3/16	.412±.005	.210±.005
-310	1/2	7/8	3/16	.475±.005	.210±.005
-311	9/16	15/16	3/16	.537±.007	.210±.005
-312	5/8	1	3/16	.600±.009	.210±.005
-313	11/16	11/16	3/16	.662±.009	.210±.005
-314	3/4	1 1/8	3/16	.725±.010	.210±.005
-315	13/16	1 3/16	3/16	.787±.010	.210±.005
-316	7/8	1 1/4	3/16	.850±.010	.210±.005
-317	15/16	1 5/16	3/16	.912±.010	.210±.005
-318	1	1 3/8	3/16	.975±.010	.210±.005
-319	1 1/16	1 7/16	3/16	1.037±.010	.210±.005
-320	1 1/8	1 1/2	3/16	1.100±.012	.210±.005
-321	1 3/16	1 9/16	3/16	1.162±.012	.210±.005
-322	1 1/4	1 5/8	3/16	1.225±.012	.210±.005
-323	1 5/16	1 11/16	3/16	1.287±.012	.210±.005
-324	1 3/8	1 3/4	3/16	1.350±.012	.210±.005
-325	1 1/2	1 7/8	3/16	1.475±.015	.210±.005
-326	1 5/8	2	3/16	1.600±.015	.210±.005
-327	1 3/4	2 1/8	3/16	1.725±.015	.210±.005
-328	1 7/8	2 1/4	3/16	1.850±.015	.210±.005
-329	2	2 3/8	3/16	1.975±.018	.210±.005
-330	2 1/8	2 1/2	3/16	2.100±.018	.210±.005
-331	2 1/4	2 5/8	3/16	2.225±.018	.210±.005
-332	2 3/8	2 3/4	3/16	2.350±.018	.210±.005
-333	2 1/2	2 7/8	3/16	2.475±.020	.210±.005
-334	2 5/8	3	3/16	2.600±.020	.210±.005
-335	2 3/4	3 1/8	3/16	2.725±.020	.210±.005
-336	2 7/8	3 1/4	3/16	2.850±.020	.210±.005

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-337	3	3-3/8	3/16	2.975±.024	.210±.005
-338	3-1/8	3-1/2	3/16	3.100±.024	.210±.005
-339	3-1/4	3-5/8	3/16	3.225±.024	.210±.005
-340	3-3/8	3-3/4	3/16	3.350±.024	.210±.005
-341	3-1/2	3-7/8	3/16	3.475±.024	.210±.005
-342	3 5/8	4	3/16	3.600±.028	.210±.005
-343	3 3/4	4 1/8	3/16	3.725±.028	.210±.005
-344	3 7/8	4 1/4	3/16	3.850±.028	.210±.005
-345	4	4 3/8	3/16	3.975±.028	.210±.005
-346	4 1/8	4 1/2	3/16	4.100±.028	.210±.005
-347	4 1/4	4 5/8	3/16	4.225±.030	.210±.005
-348	4 3/8	4 3/4	3/16	4.350±.030	.210±.005
-349	4 1/2	4 7/8	3/16	4.475±.030	.210±.005
-350	4 5/8	5	3/16	4.600±.030	.210±.005
-351	4 3/4	5 1/8	3/16	4.725±.030	.210±.005
-352	4 7/8	5 1/4	3/16	4.850±.030	.210±.005
-353	5	5 3/8	3/16	4.975±.037	.210±.005
-354	5 1/8	5 1/2	3/16	5.100±.037	.210±.005
-355	5 1/4	5 5/8	3/16	5.225±.037	.210±.005
-356	5 3/8	5 3/4	3/16	5.350±.037	.210±.005
-357	5 1/2	5 7/8	3/16	5.475±.037	.210±.005
-358	5 5/8	6	3/16	5.600±.037	.210±.005
-359	5 3/4	6 1/8	3/16	5.725±.037	.210±.005
-360	5 7/8	6 1/4	3/16	5.850±.037	.210±.005
-361	6	6 3/8	3/16	5.975±.037	.210±.005
-362	6 1/4	6 5/8	3/16	6.225±.040	.210±.005
-363	6 1/2	6 7/8	3/16	6.475±.040	.210±.005
-364	6 3/4	7 1/8	3/16	6.725±.040	.210±.005
-365	7	7 3/8	3/16	6.975±.040	.210±.005
-366	7 1/4	7 5/8	3/16	7.225±.045	.210±.005
-367	7 1/2	7 7/8	3/16	7.475±.045	.210±.005
-368	7 3/4	8 1/8	3/16	7.725±.045	.210±.005
-369	8	8 3/8	3/16	7.975±.045	.210±.005
-370	8 1/4	8 5/8	3/16	8.225±.050	.210±.005
-371	8 1/2	8 7/8	3/16	8.475±.050	.210±.005
-372	8 3/4	9 1/8	3/16	8.725±.050	.210±.005
-373	9	9 3/8	3/16	8.975±.050	.210±.005
-374	9 1/4	9 5/8	3/16	9.225±.055	.210±.005
-375	9 1/2	9 7/8	3/16	9.475±.055	.210±.005
-376	9 3/4	10 1/8	3/16	9.725±.055	.210±.005
-377	10	10 3/8	3/16	9.975±.055	.210±.005
-378	10 1/2	10 7/8	3/16	10.475±.060	.210±.005
-379	11	11 3/8	3/16	10.975±.060	.210±.005
-380	11 1/2	11 7/8	3/16	11.475±.065	.210±.005
-381	12	12 3/8	3/16	11.975±.065	.210±.005
-382	13	13 3/8	3/16	12.975±.065	.210±.005
-383	14	14 3/8	3/16	13.975±.070	.210±.005
-384	15	15 3/8	3/16	14.975±.070	.210±.005

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O-RING SIZE CHART AND INSTALLATION DATA

O-RINGS

AS-568A SERIES	NOMINAL SIZE			ACTUAL DIMENSIONS	
	I.D.	O.D.	Width	I.D. Tol.	W. Tol.
-385	16	16 3/8	3/16	15.955±.075	.210±.005
-386	17	17 3/8	3/16	16.955±.080	.210±.005
-387	18	18 3/8	3/16	17.955±.085	.210±.005
-388	19	19 3/8	3/16	18.955±.090	.210±.005
-389	20	20 3/8	3/16	19.995±.095	.210±.005
-390	21	21 3/8	3/16	20.955±.095	.210±.005
-391	22	22 3/8	3/16	21.955±.100	.210±.005
-392	23	23 3/8	3/16	22.940±.105	.210±.005
-393	24	24 3/8	3/16	23.940±.110	.210±.005
-394	25	25 3/8	3/16	24.940±.115	.210±.005
-395	26	26 3/8	3/16	25.940±.120	.210±.005
-425	4 1/2	5	1/4	4.475±.033	.275±.006
-400*	1-3/8	1-7/8	1/4	1.225±.120	.275±.006
-401*	1-1/2	2	1/4	1.475±.014	.275±.006
-402*	1-5/8	2-1/8	1/4	1.600±.015	.275±.006
-403*	1-3/4	2-1/4	1/4	1.725±.016	.275±.006
-404*	1-7/8	2-3/8	1/4	1.850±.016	.275±.006
-405*	2	2-1/2	1/4	1.975±.017	.275±.006
-406*	2-1/8	2-5/8	1/4	2.100±.018	.275±.006
-407*	2-1/4	2-3/4	1/4	2.225±.018	.275±.006
-408*	2-3/8	2-7/8	1/4	2.350±.020	.275±.006
-409*	2-1/2	3	1/4	2.475±.020	.275±.006
-410*	2-5/8	3-1/8	1/4	2.600±.020	.275±.006
-411*	2-3/4	3-1/4	1/4	2.725±.022	.275±.006
-412*	2-7/8	3-3/8	1/4	2.850±.022	.275±.006
-413*	3	3-1/2	1/4	2.975±.024	.275±.006
-414*	3-1/8	3-5/8	1/4	3.100±.024	.275±.006
-415*	3-1/4	3-3/4	1/4	3.225±.024	.275±.006
-416*	3-3/8	3-7/8	1/4	3.350±.026	.275±.006
-417*	3-1/2	4	1/4	3.475±.026	.275±.006
-418*	3-5/8	4-1/8	1/4	3.600±.026	.275±.006
-419*	3-3/4	4-1/4	1/4	3.725±.028	.275±.006
-420*	3-7/8	4-3/8	1/4	3.850±.028	.275±.006
-421*	4	4-1/2	1/4	3.975±.028	.275±.006
-422*	4-1/8	4-5/8	1/4	4.100±.030	.275±.006
-423*	4-1/4	4-3/4	1/4	4.225±.030	.275±.006
-424*	4-3/8	4-7/8	1/4	4.350±.030	.275±.006
-425	4 1/2	5	1/4	4.475±.033	.275±.006
-426	4 5/8	5 1/8	1/4	4.600±.033	.275±.006
-427	4 3/4	5 1/4	1/4	4.725±.033	.275±.006
-428	4 7/8	5 3/8	1/4	4.850±.033	.275±.006
-429	5	5 1/2	1/4	4.975±.037	.275±.006
-430	5 1/8	5 5/8	1/4	5.100±.037	.275±.006
-431	5 1/4	5 3/4	1/4	5.225±.037	.275±.006
-432	5 3/8	5 7/8	1/4	5.350±.037	.275±.006
-433	5 1/2	6	1/4	5.475±.037	.275±.006
-434	5 5/8	6 1/8	1/4	5.600±.037	.275±.006
-435	5 3/4	6 1/4	1/4	5.725±.037	.275±.006
-436	5 7/8	6 3/8	1/4	5.850±.037	.275±.006
-437	6	6 1/2	1/4	5.975±.037	.275±.006
-438	6 1/4	6 3/4	1/4	6.225±.040	.275±.006
-439	6 1/2	7	1/4	6.475±.040	.275±.006
-440	6 3/4	7 1/4	1/4	6.725±.040	.275±.006
-441	7	7 1/2	1/4	6.975±.040	.275±.006
-442	7 1/4	7 3/4	1/4	7.225±.045	.275±.006
-443	7 1/2	8	1/4	7.475±.045	.275±.006
-444	7 3/4	8 1/4	1/4	7.725±.045	.275±.006
-445	8	8 1/2	1/4	7.975±.045	.275±.006
-446	8 1/2	9	1/4	8.475±.055	.275±.006
-447	9	9 1/2	1/4	8.975±.055	.275±.006
-448	9 1/2	10	1/4	9.475±.055	.275±.006
-449	10	10 1/2	1/4	9.975±.055	.275±.006
-450	10 1/2	11	1/4	10.475±.060	.275±.006
-451	11	11 1/2	1/4	10.975±.060	.275±.006
-452	11 1/2	12	1/4	11.475±.060	.275±.006
-453	12	12 1/2	1/4	11.975±.060	.275±.006
-454	12 1/2	13	1/4	12.475±.060	.275±.006
-455	13	13 1/2	1/4	12.975±.060	.275±.006
-456	13 1/2	14	1/4	13.475±.070	.275±.006
-457	14	14 1/2	1/4	13.975±.070	.275±.006
-458	14 1/2	15	1/4	14.475±.070	.275±.006
-459	15	15 1/2	1/4	14.975±.070	.275±.006
-460	15 1/2	16	1/4	15.475±.070	.275±.006
-461	16	16 1/2	1/4	15.955±.075	.275±.006
-462	16 1/2	17	1/4	16.455±.075	.275±.006
-463	17	17 1/2	1/4	16.955±.080	.275±.006
-464	17 1/2	18	1/4	17.455±.085	.275±.006
-465	18	18 1/2	1/4	17.955±.085	.275±.006
-466	18 1/2	19	1/4	18.455±.085	.275±.006
-467	19	19 1/2	1/4	18.955±.090	.275±.006
-468	19 1/2	20	1/4	19.455±.090	.275±.006
-469	20	20 1/2	1/4	19.955±.090	.275±.006
-470	21	21 1/2	1/4	20.955±.090	.275±.006
-471	22	22 1/2	1/4	21.955±.100	.275±.006
-472	23	23 1/2	1/4	22.940±.105	.275±.006
-473	24	24 1/2	1/4	23.940±.110	.275±.006
-474	25	25 1/2	1/4	24.940±.115	.275±.006
-475	26	26 1/2	1/4	25.940±.120	.275±.006

* NON-ANSI STANDARD

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STYLE 568, 70 DURO BUNA-N O-RINGS

O-RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
568-233	10	LPDM*	568-283	1	LPDM*	568-357	4	LPDM*	568-436	4	LPDM*
568-234	10	LPDM*	568-284	1	LPDM*	568-358	4	LPDM*	568-437	2	LPDM*
568-235	10	LPDM*	568-309	20	LPDM*	568-359	4	LPDM*	568-438	2	LPDM*
568-236	10	LPDM*	568-310	20	LPDM*	568-360	4	LPDM*	568-439	2	LPDM*
568-237	10	LPDM*	568-311	20	LPDM*	568-361	4	LPDM*	568-440	2	LPDM*
568-238	10	LPDM*	568-312	20	LPDM*	568-362	4	LPDM*	568-441	2	LPDM*
568-239	10	LPDM*	568-313	20	LPDM*	568-363	4	LPDM*	568-442	2	LPDM*
568-240	10	LPDM*	568-314	20	LPDM*	568-364	4	LPDM*	568-443	2	LPDM*
568-241	10	LPDM*	568-315	20	LPDM*	568-365	2	LPDM*	568-444	2	LPDM*
568-242	10	LPDM*	568-316	20	LPDM*	568-366	2	LPDM*	568-445	2	LPDM*
568-243	10	LPDM*	568-317	20	LPDM*	568-367	2	LPDM*	568-446	2	LPDM*
568-244	10	LPDM*	568-318	20	LPDM*	568-368	2	LPDM*	568-447	2	LPDM*
568-245	4	LPDM*	568-319	10	LPDM*	568-369	2	LPDM*	568-448	2	LPDM*
568-246	4	LPDM*	568-320	10	LPDM*	568-370	2	LPDM*	568-449	2	LPDM*
568-247	4	LPDM*	568-321	10	LPDM*	568-371	2	LPDM*	568-450	1	LPDM*
568-248	4	LPDM*	568-322	10	LPDM*	568-372	2	LPDM*	568-451	1	LPDM*
568-249	4	LPDM*	568-323	10	LPDM*	568-373	2	LPDM*	568-452	1	LPDM*
568-250	4	LPDM*	568-324	10	LPDM*	568-374	2	LPDM*	568-453	1	LPDM*
568-251	4	LPDM*	568-325	10	LPDM*	568-375	2	LPDM*	568-454	1	LPDM*
568-252	4	LPDM*	568-326	10	LPDM*	568-376	2	LPDM*	568-455	1	LPDM*
568-253	4	LPDM*	568-327	10	LPDM*	568-377	2	LPDM*	568-456	1	LPDM*
568-254	4	LPDM*	568-328	10	LPDM*	568-378	1	LPDM*	568-457	1	LPDM*
568-255	4	LPDM*	568-329	10	LPDM*	568-379	1	LPDM*	568-458	1	LPDM*
568-256	4	LPDM*	568-330	10	LPDM*	568-380	1	LPDM*	568-459	1	LPDM*
568-257	2	LPDM*	568-331	10	LPDM*	568-381	1	LPDM*	568-460	1	LPDM*
568-258	2	LPDM*	568-332	10	LPDM*	568-382	1	LPDM*	568-461	1	LPDM*
568-259	2	LPDM*	568-333	10	LPDM*	568-383	1	LPDM*	568-462	1	LPDM*
568-260	2	LPDM*	568-334	10	LPDM*	568-384	1	LPDM*	568-463	1	LPDM*
568-261	2	LPDM*	568-335	10	LPDM*	568-385	1	LPDM*	568-464	1	LPDM*
568-262	2	LPDM*	568-336	10	LPDM*	568-386	1	LPDM*	568-465	1	LPDM*
568-263	2	LPDM*	568-337	10	LPDM*	568-387	1	LPDM*	568-466	1	LPDM*
568-264	2	LPDM*	568-338	10	LPDM*	568-388	1	LPDM*	568-467	1	LPDM*
568-265	2	LPDM*	568-339	10	LPDM*	568-389	1	LPDM*	568-468	1	LPDM*
568-266	2	LPDM*	568-340	10	LPDM*	568-390	1	LPDM*	568-469	1	LPDM*
568-267	2	LPDM*	568-341	4	LPDM*	568-391	1	LPDM*	568-470	1	LPDM*
568-268	2	LPDM*	568-342	4	LPDM*	568-392	1	LPDM*	568-471	1	LPDM*
568-269	2	LPDM*	568-343	4	LPDM*	568-393	1	LPDM*	568-472	1	LPDM*
568-270	2	LPDM*	568-344	4	LPDM*	568-394	1	LPDM*	568-473	1	LPDM*
568-271	2	LPDM*	568-345	4	LPDM*	568-395	1	LPDM*	568-474	1	LPDM*
568-272	2	LPDM*	568-346	4	LPDM*	568-425	4	LPDM*	568-475	1	LPDM*
568-273	2	LPDM*	568-347	4	LPDM*	568-426	4	LPDM*			
568-274	2	LPDM*	568-348	4	LPDM*	568-427	4	LPDM*			
568-275	2	LPDM*	568-349	4	LPDM*	568-428	4	LPDM*			
568-276	1	LPDM*	568-350	4	LPDM*	568-429	4	LPDM*			
568-277	1	LPDM*	568-351	4	LPDM*	568-430	4	LPDM*			
568-278	1	LPDM*	568-352	4	LPDM*	568-431	4	LPDM*			
568-279	1	LPDM*	568-353	4	LPDM*	568-432	4	LPDM*			
568-280	1	LPDM*	568-354	4	LPDM*	568-433	4	LPDM*			
568-281	1	LPDM*	568-355	4	LPDM*	568-434	4	LPDM*			
568-282	1	LPDM*	568-356	4	LPDM*	568-435	4	LPDM*			



NON-STANDARD 1/4" CROSS SECTION STYLE 568, 70 DURO BUNA-N O-RINGS



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

Part Number	Min. Pkg. Qty.	ID	OD	CS	List Price
568-400	2	1-3/8	1-7/8	1/4	LPDM*
568-401	3	1-1/2	2	1/4	LPDM*
568-402	3	1-5/8	2-1/8	1/4	LPDM*
568-403	3	1-3/4	2-1/4	1/4	LPDM*
568-404	3	1-7/8	2-3/8	1/4	LPDM*
568-405	3	2	2-1/2	1/4	LPDM*
568-406	3	2-1/8	2-5/8	1/4	LPDM*
568-407	3	2-1/4	2-3/4	1/4	LPDM*
568-408	3	2-3/8	2-7/8	1/4	LPDM*
568-409	3	2-1/2	3	1/4	LPDM*
568-410	2	2-5/8	3-1/8	1/4	LPDM*
568-411	2	2-3/4	3-1/4	1/4	LPDM*
568-412	2	2-7/8	3-3/8	1/4	LPDM*

Part Number	Min. Pkg. Qty.	ID	OD	CS	List Price
568-413	2	3	3-1/2	1/4	LPDM*
568-414	2	3-1/8	3-5/8	1/4	LPDM*
568-415	2	3-1/4	3-3/4	1/4	LPDM*
568-416	2	3-3/8	3-7/8	1/4	LPDM*
568-417	2	3-1/2	4	1/4	LPDM*
568-418	2	3-5/8	4-1/8	1/4	LPDM*
568-419	2	3-3/4	4-1/4	1/4	LPDM*
568-420	2	3-7/8	4-3/8	1/4	LPDM*
568-421	2	4	4-1/2	1/4	LPDM*
568-422	2	4-1/8	4-5/8	1/4	LPDM*
568-423	2	4-1/4	4-3/4	1/4	LPDM*
568-424	2	4-3/8	4-7/8	1/4	LPDM*

STYLE 568C AND 580C, 70 DURO BUNA-N O-RING CORD



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Cord) - (Nominal)

Part Number	Nominal C/S	Actual C/S	List Price
568C-062	1/16 ROUND	.070	LPDM*
568C-093	3/32 ROUND	.103	LPDM*
568C-125	1/8 ROUND	.139	LPDM*
568C-187	3/16 ROUND	.210	LPDM*
568C-250	1/4 ROUND	.275	LPDM*
568C-313	5/16 ROUND	.313	LPDM*
568C-375	3/8 ROUND	.375	LPDM*

Part Number	Nominal C/S	Actual C/S	List Price
568C-437	7/16 ROUND	.437	LPDM*
568C-500	1/2 ROUND	.500	LPDM*
580C-093	3/32 SQUARE	.103	LPDM*
580C-125	1/8 SQUARE	.139	LPDM*
580C-187	3/16 SQUARE	.210	LPDM*
580C-250	1/4 SQUARE	.275	LPDM*



STYLE 568, 90 DURO BUNA-N O-RINGS

Reduced prices are available for large quantity purchases of 70 & 90 Durometer O-Rings.



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.) - (90 Duro.)

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
568-001-90D	38	LPDM*	568-036-90D	11	LPDM*	568-122-90D	21	LPDM*	568-157-90D	8	LPDM*
568-002-90D	38	LPDM*	568-037-90D	10	LPDM*	568-123-90D	21	LPDM*	568-158-90D	8	LPDM*
568-003-90D	38	LPDM*	568-038-90D	9	LPDM*	568-124-90D	20	LPDM*	568-159-90D	8	LPDM*
568-004-90D	38	LPDM*	568-039-90D	9	LPDM*	568-125-90D	20	LPDM*	568-160-90D	8	LPDM*
568-005-90D	38	LPDM*	568-040-90D	8	LPDM*	568-126-90D	20	LPDM*	568-161-90D	8	LPDM*
568-006-90D	38	LPDM*	568-041-90D	7	LPDM*	568-127-90D	20	LPDM*	568-162-90D	4	LPDM*
568-007-90D	38	LPDM*	568-042-90D	3	LPDM*	568-128-90D	19	LPDM*	568-163-90D	4	LPDM*
568-008-90D	38	LPDM*	568-043-90D	7	LPDM*	568-129-90D	18	LPDM*	568-164-90D	2	LPDM*
568-009-90D	38	LPDM*	568-044-90D	7	LPDM*	568-130-90D	18	LPDM*	568-165-90D	2	LPDM*
568-010-90D	34	LPDM*	568-045-90D	6	LPDM*	568-131-90D	20	LPDM*	568-166-90D	2	LPDM*
568-011-90D	34	LPDM*	568-046-90D	6	LPDM*	568-132-90D	15	LPDM*	568-167-90D	2	LPDM*
568-012-90D	34	LPDM*	568-047-90D	6	LPDM*	568-133-90D	18	LPDM*	568-169-90D	2	LPDM*
568-013-90D	34	LPDM*	568-048-90D	6	LPDM*	568-134-90D	15	LPDM*	568-171-90D	2	LPDM*
568-014-90D	34	LPDM*	568-049-90D	6	LPDM*	568-135-90D	18	LPDM*	568-173-90D	2	LPDM*
568-015-90D	29	LPDM*	568-050-90D	6	LPDM*	568-136-90D	18	LPDM*	568-175-90D	2	LPDM*
568-016-90D	29	LPDM*	568-102-90D	29	LPDM*	568-137-90D	15	LPDM*	568-176-90D	2	LPDM*
568-017-90D	25	LPDM*	568-103-90D	27	LPDM*	568-138-90D	11	LPDM*	568-177-90D	2	LPDM*
568-018-90D	25	LPDM*	568-104-90D	29	LPDM*	568-139-90D	13	LPDM*	568-178-90D	2	LPDM*
568-019-90D	25	LPDM*	568-105-90D	29	LPDM*	568-140-90D	13	LPDM*	568-201-90D	30	LPDM*
568-020-90D	25	LPDM*	568-106-90D	29	LPDM*	568-141-90D	10	LPDM*	568-202-90D	30	LPDM*
568-021-90D	25	LPDM*	568-107-90D	27	LPDM*	568-142-90D	12	LPDM*	568-203-90D	30	LPDM*
568-022-90D	20	LPDM*	568-108-90D	29	LPDM*	568-143-90D	12	LPDM*	568-204-90D	29	LPDM*
568-023-90D	20	LPDM*	568-109-90D	29	LPDM*	568-144-90D	12	LPDM*	568-205-90D	29	LPDM*
568-024-90D	20	LPDM*	568-110-90D	27	LPDM*	568-145-90D	12	LPDM*	568-206-90D	29	LPDM*
568-025-90D	20	LPDM*	568-111-90D	29	LPDM*	568-146-90D	10	LPDM*	568-207-90D	29	LPDM*
568-026-90D	20	LPDM*	568-112-90D	29	LPDM*	568-147-90D	10	LPDM*	568-208-90D	29	LPDM*
568-027-90D	20	LPDM*	568-113-90D	29	LPDM*	568-148-90D	10	LPDM*	568-209-90D	25	LPDM*
568-028-90D	20	LPDM*	568-114-90D	29	LPDM*	568-149-90D	10	LPDM*	568-210-90D	25	LPDM*
568-029-90D	20	LPDM*	568-115-90D	27	LPDM*	568-150-90D	10	LPDM*	568-211-90D	25	LPDM*
568-030-90D	18	LPDM*	568-116-90D	29	LPDM*	568-151-90D	9	LPDM*	568-212-90D	25	LPDM*
568-031-90D	29	LPDM*	568-117-90D	25	LPDM*	568-152-90D	8	LPDM*	568-213-90D	23	LPDM*
568-032-90D	20	LPDM*	568-118-90D	25	LPDM*	568-153-90D	8	LPDM*	568-214-90D	23	LPDM*
568-033-90D	12	LPDM*	568-119-90D	25	LPDM*	568-154-90D	8	LPDM*	568-215-90D	20	LPDM*
568-034-90D	12	LPDM*	568-120-90D	25	LPDM*	568-155-90D	7	LPDM*	568-216-90D	23	LPDM*
568-035-90D	12	LPDM*	568-121-90D	25	LPDM*	568-156-90D	2	LPDM*	568-217-90D	19	LPDM*

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STYLE 568, 90 DURO BUNA-N O-RINGS

O-RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
568-218-90D	19	LPDM*	568-268-90D	3	LPDM*	568-344-90D	4	LPDM*	568-394-90D	1	LPDM*
568-219-90D	19	LPDM*	568-269-90D	3	LPDM*	568-345-90D	4	LPDM*	568-425-90D	2	LPDM*
568-220-90D	19	LPDM*	568-270-90D	2	LPDM*	568-346-90D	4	LPDM*	568-426-90D	3	LPDM*
568-221-90D	20	LPDM*	568-271-90D	2	LPDM*	568-347-90D	4	LPDM*	568-427-90D	3	LPDM*
568-222-90D	19	LPDM*	568-272-90D	2	LPDM*	568-348-90D	4	LPDM*	568-428-90D	3	LPDM*
568-223-90D	17	LPDM*	568-273-90D	1	LPDM*	568-349-90D	4	LPDM*	568-429-90D	3	LPDM*
568-224-90D	17	LPDM*	568-274-90D	2	LPDM*	568-350-90D	3	LPDM*	568-430-90D	3	LPDM*
568-225-90D	17	LPDM*	568-275-90D	2	LPDM*	568-351-90D	4	LPDM*	568-431-90D	3	LPDM*
568-226-90D	15	LPDM*	568-276-90D	1	LPDM*	568-352-90D	4	LPDM*	568-432-90D	3	LPDM*
568-227-90D	15	LPDM*	568-277-90D	1	LPDM*	568-353-90D	4	LPDM*	568-433-90D	3	LPDM*
568-228-90D	15	LPDM*	568-278-90D	1	LPDM*	568-354-90D	3	LPDM*	568-434-90D	2	LPDM*
568-229-90D	15	LPDM*	568-279-90D	1	LPDM*	568-355-90D	3	LPDM*	568-435-90D	2	LPDM*
568-230-90D	15	LPDM*	568-280-90D	1	LPDM*	568-356-90D	3	LPDM*	568-436-90D	2	LPDM*
568-231-90D	12	LPDM*	568-281-90D	1	LPDM*	568-357-90D	3	LPDM*	568-437-90D	1	LPDM*
568-232-90D	12	LPDM*	568-282-90D	1	LPDM*	568-358-90D	3	LPDM*	568-438-90D	1	LPDM*
568-233-90D	14	LPDM*	568-283-90D	1	LPDM*	568-359-90D	6	LPDM*	568-439-90D	1	LPDM*
568-234-90D	10	LPDM*	568-284-90D	1	LPDM*	568-360-90D	3	LPDM*	568-440-90D	1	LPDM*
568-235-90D	8	LPDM*	568-310-90D	25	LPDM*	568-361-90D	3	LPDM*	568-441-90D	1	LPDM*
568-236-90D	9	LPDM*	568-311-90D	25	LPDM*	568-362-90D	3	LPDM*	568-442-90D	1	LPDM*
568-237-90D	9	LPDM*	568-312-90D	25	LPDM*	568-363-90D	3	LPDM*	568-443-90D	1	LPDM*
568-238-90D	8	LPDM*	568-313-90D	25	LPDM*	568-364-90D	3	LPDM*	568-444-90D	1	LPDM*
568-239-90D	8	LPDM*	568-315-90D	25	LPDM*	568-365-90D	2	LPDM*	568-445-90D	1	LPDM*
568-240-90D	7	LPDM*	568-316-90D	25	LPDM*	568-366-90D	2	LPDM*	568-446-90D	1	LPDM*
568-241-90D	7	LPDM*	568-317-90D	25	LPDM*	568-367-90D	2	LPDM*	568-447-90D	1	LPDM*
568-242-90D	7	LPDM*	568-318-90D	18	LPDM*	568-368-90D	2	LPDM*	568-448-90D	1	LPDM*
568-243-90D	7	LPDM*	568-319-90D	18	LPDM*	568-369-90D	2	LPDM*	568-449-90D	1	LPDM*
568-244-90D	7	LPDM*	568-320-90D	12	LPDM*	568-370-90D	2	LPDM*	568-450-90D	1	LPDM*
568-245-90D	5	LPDM*	568-321-90D	12	LPDM*	568-371-90D	2	LPDM*	568-451-90D	1	LPDM*
568-246-90D	5	LPDM*	568-322-90D	12	LPDM*	568-372-90D	2	LPDM*	568-452-90D	1	LPDM*
568-247-90D	4	LPDM*	568-323-90D	12	LPDM*	568-373-90D	2	LPDM*	568-453-90D	1	LPDM*
568-248-90D	4	LPDM*	568-324-90D	12	LPDM*	568-374-90D	2	LPDM*	568-454-90D	1	LPDM*
568-249-90D	4	LPDM*	568-325-90D	8	LPDM*	568-375-90D	2	LPDM*	568-456-90D	1	LPDM*
568-250-90D	4	LPDM*	568-326-90D	6	LPDM*	568-376-90D	2	LPDM*	568-457-90D	1	LPDM*
568-251-90D	4	LPDM*	568-327-90D	12	LPDM*	568-377-90D	2	LPDM*	568-458-90D	1	LPDM*
568-252-90D	4	LPDM*	568-328-90D	12	LPDM*	568-378-90D	2	LPDM*	568-459-90D	1	LPDM*
568-253-90D	4	LPDM*	568-329-90D	10	LPDM*	568-379-90D	1	LPDM*	568-460-90D	1	LPDM*
568-254-90D	3	LPDM*	568-330-90D	12	LPDM*	568-380-90D	1	LPDM*	568-461-90D	1	LPDM*
568-255-90D	4	LPDM*	568-331-90D	12	LPDM*	568-381-90D	1	LPDM*	568-462-90D	1	LPDM*
568-256-90D	4	LPDM*	568-332-90D	10	LPDM*	568-382-90D	1	LPDM*	568-463-90D	1	LPDM*
568-257-90D	4	LPDM*	568-333-90D	12	LPDM*	568-383-90D	1	LPDM*	568-464-90D	1	LPDM*
568-258-90D	4	LPDM*	568-334-90D	10	LPDM*	568-384-90D	1	LPDM*	568-466-90D	1	LPDM*
568-259-90D	4	LPDM*	568-335-90D	9	LPDM*	568-385-90D	1	LPDM*	568-467-90D	1	LPDM*
568-260-90D	4	LPDM*	568-336-90D	4	LPDM*	568-386-90D	1	LPDM*	568-468-90D	1	LPDM*
568-261-90D	4	LPDM*	568-337-90D	6	LPDM*	568-387-90D	1	LPDM*	568-469-90D	1	LPDM*
568-262-90D	3	LPDM*	568-338-90D	6	LPDM*	568-388-90D	1	LPDM*	568-471-90D	1	LPDM*
568-263-90D	3	LPDM*	568-339-90D	6	LPDM*	568-389-90D	1	LPDM*	568-472-90D	1	LPDM*
568-264-90D	3	LPDM*	568-340-90D	6	LPDM*	568-390-90D	1	LPDM*	568-473-90D	1	LPDM*
568-265-90D	3	LPDM*	568-341-90D	6	LPDM*	568-391-90D	1	LPDM*	568-474-90D	1	LPDM*
568-266-90D	3	LPDM*	568-342-90D	6	LPDM*	568-392-90D	1	LPDM*	568-475-90D	1	LPDM*
568-267-90D	3	LPDM*	568-343-90D	5	LPDM*	568-393-90D	1	LPDM*			

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STYLE 568, 70 DURO BUNA-N O-RINGS

Reduced prices are available for large quantity purchases of 70 & 90 Durometer O-Rings.



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

O-RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
568-001	50	LPDM*	568-040	10	LPDM*	568-131	20	LPDM*	568-171	2	LPDM*
568-001-1/2	50	LPDM*	568-041	10	LPDM*	568-132	20	LPDM*	568-172	2	LPDM*
568-002	50	LPDM*	568-042	10	LPDM*	568-133	20	LPDM*	568-173	2	LPDM*
568-003	50	LPDM*	568-043	10	LPDM*	568-134	20	LPDM*	568-174	2	LPDM*
568-004	50	LPDM*	568-044	10	LPDM*	568-135	20	LPDM*	568-175	2	LPDM*
568-005	50	LPDM*	568-045	10	LPDM*	568-136	20	LPDM*	568-176	2	LPDM*
568-006	50	LPDM*	568-046	4	LPDM*	568-137	20	LPDM*	568-177	2	LPDM*
568-007	50	LPDM*	568-047	4	LPDM*	568-138	20	LPDM*	568-178	2	LPDM*
568-008	50	LPDM*	568-048	4	LPDM*	568-139	20	LPDM*	568-201	50	LPDM*
568-009	50	LPDM*	568-049	4	LPDM*	568-140	20	LPDM*	568-202	50	LPDM*
568-010	50	LPDM*	568-050	4	LPDM*	568-141	20	LPDM*	568-203	50	LPDM*
568-011	50	LPDM*	568-102	50	LPDM*	568-142	20	LPDM*	568-204	50	LPDM*
568-012	50	LPDM*	568-103	50	LPDM*	568-143	20	LPDM*	568-205	50	LPDM*
568-013	50	LPDM*	568-104	50	LPDM*	568-144	20	LPDM*	568-206	50	LPDM*
568-014	50	LPDM*	568-105	50	LPDM*	568-145	20	LPDM*	568-207	50	LPDM*
568-015	50	LPDM*	568-106	50	LPDM*	568-146	20	LPDM*	568-208	20	LPDM*
568-016	50	LPDM*	568-107	50	LPDM*	568-147	20	LPDM*	568-209	20	LPDM*
568-017	50	LPDM*	568-108	50	LPDM*	568-148	10	LPDM*	568-210	20	LPDM*
568-018	50	LPDM*	568-109	50	LPDM*	568-149	10	LPDM*	568-211	20	LPDM*
568-019	50	LPDM*	568-110	50	LPDM*	568-150	10	LPDM*	568-212	20	LPDM*
568-020	50	LPDM*	568-111	50	LPDM*	568-151	10	LPDM*	568-213	20	LPDM*
568-021	50	LPDM*	568-112	50	LPDM*	568-152	10	LPDM*	568-214	20	LPDM*
568-022	50	LPDM*	568-113	50	LPDM*	568-153	10	LPDM*	568-215	20	LPDM*
568-023	50	LPDM*	568-114	50	LPDM*	568-154	10	LPDM*	568-216	20	LPDM*
568-024	50	LPDM*	568-115	50	LPDM*	568-155	10	LPDM*	568-217	20	LPDM*
568-025	50	LPDM*	568-116	50	LPDM*	568-156	10	LPDM*	568-218	20	LPDM*
568-026	50	LPDM*	568-117	50	LPDM*	568-157	4	LPDM*	568-219	20	LPDM*
568-027	50	LPDM*	568-118	50	LPDM*	568-158	4	LPDM*	568-220	20	LPDM*
568-028	20	LPDM*	568-119	50	LPDM*	568-159	4	LPDM*	568-221	20	LPDM*
568-029	20	LPDM*	568-120	50	LPDM*	568-160	4	LPDM*	568-222	20	LPDM*
568-030	20	LPDM*	568-121	50	LPDM*	568-161	4	LPDM*	568-223	20	LPDM*
568-031	20	LPDM*	568-122	20	LPDM*	568-162	4	LPDM*	568-224	20	LPDM*
568-032	20	LPDM*	568-123	20	LPDM*	568-163	2	LPDM*	568-225	20	LPDM*
568-033	20	LPDM*	568-124	20	LPDM*	568-164	2	LPDM*	568-226	20	LPDM*
568-034	20	LPDM*	568-125	20	LPDM*	568-165	2	LPDM*	568-227	20	LPDM*
568-035	20	LPDM*	568-126	20	LPDM*	568-166	2	LPDM*	568-228	20	LPDM*
568-036	20	LPDM*	568-127	20	LPDM*	568-167	2	LPDM*	568-229	20	LPDM*
568-037	20	LPDM*	568-128	20	LPDM*	568-168	2	LPDM*	568-230	10	LPDM*
568-038	10	LPDM*	568-129	20	LPDM*	568-169	2	LPDM*	568-231	10	LPDM*
568-039	10	LPDM*	568-130	20	LPDM*	568-170	2	LPDM*	568-232	10	LPDM*

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STYLE 568, 90 DURO BUNA-N O-RING BOSS GASKETS FOR STRAIGHT THREAD FITTINGS

ACO-568 UNIVERSAL SERIES DASH NO.	TUBE SIZE (O.D.) INCHES	ACTUAL SIZE	
		I.D.	W,
-901	3/32	.185 ±.005	.056 ±.003
-902	1/8	.239 ±.005	.064 ±.003
-903	3/16	.301 ±.005	.064 ±.003
-904	1/4	.351 ±.005	.072 ±.003
-905	5/16	.414 ±.005	.072 ±.003
-906	3/8	.468 ±.005	.078 ±.003
-907	7/16	.530 ±.005	.082 ±.003
-908	1/2	.644 ±.009	.087 ±.003
-909	9/16	.706 ±.009	.097 ±.003
-910	5/8	.755 ±.009	.097 ±.003
-911	11/16	.863 ±.009	.116 ±.004
-912	3/4	.924 ±.009	.116 ±.004
-913	13/16	.986 ±.010	.116 ±.004
-914	7/8	1.047 ±.010	.116 ±.004
-916	1	1.171 ±.010	.116 ±.004
-918	1-1/8	1.355 ±.012	.116 ±.004
-920	1-1/4	1.475 ±.012	.118 ±.004
-924	1-1/2	1.720 ±.014	.118 ±.004
-928	1-3/4	2.090 ±.018	.118 ±.004
-932	2	2.337 ±.018	.118 ±.004

SEAL INFORMATION	
MATERIAL	90 DUROMETER BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PART NUMBER	(Prefix) - (Dash No.)

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
568-901	29	\$.08	568-911	20	\$.15
568-902	29	.08	568-912	19	.18
568-903	29	.08	568-913	19	.19
568-904	29	.12	568-914	12	.20
568-905	25	.12	568-916	12	.21
568-906	25	.12	568-918	10	.25
568-907	25	.12	568-920	10	.29
568-908	25	.13	568-924	10	.40
568-909	25	.13	568-928	9	.49
568-910	20	.14	568-932	8	.54

STYLE 568, 70 DURO BUNA-N BOSS O-RING

Part Number	Min. Pkg. Qty.	List Price
568-901-70D	29	\$.02
568-902-70D	29	.04
568-903-70D	29	.04
568-904-70D	29	.04
568-905-70D	25	.04
568-906-70D	25	.04
568-907-70D	25	.05

Part Number	Min. Pkg. Qty.	List Price
568-908-70D	25	\$.07
568-909-70D	25	.07
568-910-70D	20	.07
568-911-70D	20	.08
568-912-70D	19	.12
568-913-70D	19	.13
568-914-70D	12	.14

Part Number	Min. Pkg. Qty.	List Price
568-916-70D	12	\$.16
568-918-70D	10	.18
568-920-70D	10	.20
568-924-70D	10	.22
568-928-70D	9	.32
568-932-70D	8	.33



STYLE 568, 75 DURO FLUOROCARBON O-RINGS



SEAL INFORMATION

MATERIAL	BROWN FLUOROCARBON
TEMPERATURE RANGE	-20° TO +400° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

O-RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
568-001V	56	LPDM*	568-039V	3	LPDM*	568-129V	5	LPDM*	568-167V	1	LPDM*
568-002V	50	LPDM*	568-040V	3	LPDM*	568-130V	5	LPDM*	568-168V	1	LPDM*
568-003V	14	LPDM*	568-041V	3	LPDM*	568-131V	3	LPDM*	568-169V	1	LPDM*
568-004V	14	LPDM*	568-042V	3	LPDM*	568-132V	4	LPDM*	568-170V	1	LPDM*
568-005V	9	LPDM*	568-043V	3	LPDM*	568-133V	4	LPDM*	568-171V	1	LPDM*
568-006V	40	LPDM*	568-044V	3	LPDM*	568-134V	3	LPDM*	568-172V	1	LPDM*
568-007V	40	LPDM*	568-045V	2	LPDM*	568-135V	3	LPDM*	568-173V	1	LPDM*
568-008V	40	LPDM*	568-046V	2	LPDM*	568-136V	3	LPDM*	568-174V	1	LPDM*
568-009V	30	LPDM*	568-047V	2	LPDM*	568-137V	4	LPDM*	568-175V	1	LPDM*
568-010V	30	LPDM*	568-048V	2	LPDM*	568-138V	3	LPDM*	568-176V	1	LPDM*
568-011V	30	LPDM*	568-049V	2	LPDM*	568-139V	2	LPDM*	568-177V	1	LPDM*
568-012V	20	LPDM*	568-050V	1	LPDM*	568-140V	2	LPDM*	568-178V	1	LPDM*
568-013V	20	LPDM*	568-102V	50	LPDM*	568-141V	3	LPDM*	568-201V	15	LPDM*
568-014V	20	LPDM*	568-104V	15	LPDM*	568-142V	3	LPDM*	568-202V	15	LPDM*
568-015V	20	LPDM*	568-105V	27	LPDM*	568-143V	2	LPDM*	568-203V	10	LPDM*
568-016V	20	LPDM*	568-106V	15	LPDM*	568-144V	3	LPDM*	568-204V	10	LPDM*
568-017V	15	LPDM*	568-107V	15	LPDM*	568-145V	2	LPDM*	568-205V	8	LPDM*
568-018V	15	LPDM*	568-108V	15	LPDM*	568-146V	2	LPDM*	568-206V	8	LPDM*
568-019V	15	LPDM*	568-109V	15	LPDM*	568-147V	3	LPDM*	568-207V	10	LPDM*
568-020V	15	LPDM*	568-110V	15	LPDM*	568-148V	3	LPDM*	568-208V	7	LPDM*
568-021V	15	LPDM*	568-111V	15	LPDM*	568-149V	2	LPDM*	568-209V	6	LPDM*
568-022V	15	LPDM*	568-112V	15	LPDM*	568-150V	2	LPDM*	568-210V	5	LPDM*
568-023V	15	LPDM*	568-113V	15	LPDM*	568-151V	2	LPDM*	568-211V	5	LPDM*
568-024V	15	LPDM*	568-114V	15	LPDM*	568-152V	2	LPDM*	568-212V	5	LPDM*
568-025V	8	LPDM*	568-115V	10	LPDM*	568-153V	5	LPDM*	568-213V	5	LPDM*
568-026V	10	LPDM*	568-116V	10	LPDM*	568-154V	2	LPDM*	568-214V	5	LPDM*
568-027V	10	LPDM*	568-117V	10	LPDM*	568-155V	2	LPDM*	568-215V	4	LPDM*
568-028V	10	LPDM*	568-118V	10	LPDM*	568-156V	2	LPDM*	568-216V	5	LPDM*
568-029V	10	LPDM*	568-119V	10	LPDM*	568-157V	1	LPDM*	568-217V	3	LPDM*
568-030V	5	LPDM*	568-120V	10	LPDM*	568-158V	2	LPDM*	568-218V	3	LPDM*
568-031V	5	LPDM*	568-121V	10	LPDM*	568-159V	1	LPDM*	568-219V	3	LPDM*
568-032V	5	LPDM*	568-122V	10	LPDM*	568-160V	1	LPDM*	568-220V	3	LPDM*
568-033V	5	LPDM*	568-123V	10	LPDM*	568-161V	1	LPDM*	568-221V	3	LPDM*
568-034V	3	LPDM*	568-124V	10	LPDM*	568-162V	1	LPDM*	568-222V	3	LPDM*
568-035V	3	LPDM*	568-125V	5	LPDM*	568-163V	1	LPDM*	568-223V	3	LPDM*
568-036V	3	LPDM*	568-126V	5	LPDM*	568-164V	1	LPDM*	568-224V	3	LPDM*
568-037V	3	LPDM*	568-127V	5	LPDM*	568-165V	1	LPDM*	568-225V	3	LPDM*
568-038V	3	LPDM*	568-128V	5	LPDM*	568-166V	1	LPDM*	568-226V	3	LPDM*

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EN LA RED

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CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
568-227V	2	LPDM*	568-277V	1	LPDM*	568-352V	1	LPDM*
568-228V	3	LPDM*	568-278V	1	LPDM*	568-353V	1	LPDM*
568-229V	2	LPDM*	568-279V	1	LPDM*	568-354V	1	LPDM*
568-230V	2	LPDM*	568-280V	1	LPDM*	568-355V	1	LPDM*
568-231V	2	LPDM*	568-281V	1	LPDM*	568-356V	1	LPDM*
568-232V	2	LPDM*	568-282V	1	LPDM*	568-357V	1	LPDM*
568-233V	2	LPDM*	568-284V	1	LPDM*	568-358V	1	LPDM*
568-234V	2	LPDM*	568-309V	3	LPDM*	568-359V	1	LPDM*
568-235V	2	LPDM*	568-310V	3	LPDM*	568-360V	1	LPDM*
568-236V	2	LPDM*	568-311V	3	LPDM*	568-361V	1	LPDM*
568-237V	2	LPDM*	568-312V	3	LPDM*	568-362V	1	LPDM*
568-238V	2	LPDM*	568-313V	3	LPDM*	568-363V	1	LPDM*
568-239V	2	LPDM*	568-314V	3	LPDM*	568-364V	1	LPDM*
568-240V	2	LPDM*	568-315V	3	LPDM*	568-365V	1	LPDM*
568-241V	1	LPDM*	568-316V	3	LPDM*	568-366V	1	LPDM*
568-242V	1	LPDM*	568-317V	3	LPDM*	568-367V	1	LPDM*
568-243V	1	LPDM*	568-318V	2	LPDM*	568-368V	1	LPDM*
568-244V	1	LPDM*	568-319V	2	LPDM*	568-369V	1	LPDM*
568-245V	1	LPDM*	568-320V	2	LPDM*	568-370V	1	LPDM*
568-246V	1	LPDM*	568-321V	2	LPDM*	568-371V	1	LPDM*
568-247V	1	LPDM*	568-322V	2	LPDM*	568-372V	1	LPDM*
568-248V	1	LPDM*	568-323V	2	LPDM*	568-373V	1	LPDM*
568-249V	1	LPDM*	568-324V	2	LPDM*	568-374V	1	LPDM*
568-250V	1	LPDM*	568-325V	2	LPDM*	568-375V	1	LPDM*
568-251V	1	LPDM*	568-326V	1	LPDM*	568-376V	1	LPDM*
568-252V	1	LPDM*	568-327V	1	LPDM*	568-377V	1	LPDM*
568-253V	1	LPDM*	568-328V	1	LPDM*	568-378V	1	LPDM*
568-254V	1	LPDM*	568-329V	1	LPDM*	568-379V	1	LPDM*
568-255V	1	LPDM*	568-330V	1	LPDM*	568-380V	1	LPDM*
568-256V	1	LPDM*	568-331V	1	LPDM*	568-381V	1	LPDM*
568-257V	1	LPDM*	568-332V	1	LPDM*	568-382V	1	LPDM*
568-258V	1	LPDM*	568-333V	1	LPDM*	568-383V	1	LPDM*
568-259V	1	LPDM*	568-334V	1	LPDM*	568-384V	1	LPDM*
568-260V	1	LPDM*	568-335V	1	LPDM*	568-385V	1	LPDM*
568-261V	1	LPDM*	568-336V	1	LPDM*	568-386V	1	LPDM*
568-262V	1	LPDM*	568-337V	1	LPDM*	568-388V	1	LPDM*
568-263V	1	LPDM*	568-338V	1	LPDM*	568-389V	1	LPDM*
568-264V	1	LPDM*	568-339V	1	LPDM*	568-390V	1	LPDM*
568-265V	1	LPDM*	568-340V	1	LPDM*	568-391V	1	LPDM*
568-266V	1	LPDM*	568-341V	1	LPDM*	568-392V	1	LPDM*
568-267V	1	LPDM*	568-342V	1	LPDM*	568-394V	1	LPDM*
568-268V	1	LPDM*	568-343V	1	LPDM*	568-425V	1	LPDM*
568-269V	1	LPDM*	568-344V	1	LPDM*	568-426V	1	LPDM*
568-270V	1	LPDM*	568-345V	1	LPDM*	568-427V	1	LPDM*
568-271V	1	LPDM*	568-346V	1	LPDM*	568-428V	1	LPDM*
568-272V	1	LPDM*	568-347V	1	LPDM*	568-429V	1	LPDM*
568-273V	1	LPDM*	568-348V	1	LPDM*	568-430V	1	LPDM*
568-274V	1	LPDM*	568-349V	1	LPDM*	568-431V	1	LPDM*
568-275V	1	LPDM*	568-350V	1	LPDM*	568-432V	1	LPDM*
568-276V	1	LPDM*	568-351V	1	LPDM*	568-433V	1	LPDM*



STYLE 580, SQUARE BUNA-N O-RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
580-269	3	\$ 2.35	580-337	10	\$.85	580-357	4	\$ 1.52	580-441	2	\$ 2.81
580-270	3	2.45	580-338	10	.91	580-358	4	1.52	580-442	2	2.87
580-271	3	2.55	580-339	10	.91	580-366	4	1.82	580-443	2	2.95
580-272	3	2.58	580-340	10	.91	580-414	2	3.43	580-444	2	3.00
580-273	3	2.63	580-341	9	.91	580-423	2	3.24	580-445	2	3.00
580-274	3	5.46	580-342	9	.98	580-425	3	1.83	580-446	2	3.26
580-278	1	6.42	580-343	8	.98	580-426	3	1.83	580-447	2	3.61
580-322	5	.54	580-344	7	.98	580-427	3	1.83	580-448	2	4.28
580-324	8	.65	580-345	7	.98	580-428	3	1.83	580-449	2	10.41
580-325	15	.65	580-346	7	1.07	580-429	3	1.83	580-450	1	18.83
580-326	15	.65	580-347	7	1.14	580-430	3	1.83	580-451	1	23.37
580-328	15	.65	580-348	7	1.14	580-431	3	1.83			
580-329	13	.65	580-349	6	1.14	580-433	3	1.86			
580-330	13	.74	580-350	6	1.28	580-434	3	1.86			
580-331	13	.74	580-351	6	1.28	580-435	3	1.99			
580-332	13	.74	580-352	6	1.28	580-436	3	2.06			
580-333	13	.74	580-353	5	1.52	580-437	3	2.24			
580-334	13	.85	580-354	4	1.52	580-438	3	2.33			
580-335	12	.85	580-355	4	1.52	580-439	3	2.47			
580-336	11	.85	580-356	4	1.52	580-440	3	2.63			

STYLE QR, BUNA-N QUAD® RINGS

The four-lobed design of these seals provides twice the sealing surface of ordinary o-rings. They can be used in a variety of static and dynamic sealing applications including rotary, reciprocating or oscillating motion.

NOTE: Last three digits of part number corresponds to standard o-ring dash numbers (568-218 = QR-4218)

V = Fluorocarbon



SEAL INFORMATION

MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
QR-4004	6	LPDM*	QR-4014	6	LPDM*	QR-4024	4	LPDM*	QR-4034	3	LPDM*
QR-4005	6	LPDM*	QR-4015	6	LPDM*	QR-4025	3	LPDM*	QR-4035	3	LPDM*
QR-4006	6	LPDM*	QR-4016	5	LPDM*	QR-4026	3	LPDM*	QR-4036	3	LPDM*
QR-4007	6	LPDM*	QR-4017	5	LPDM*	QR-4027	3	LPDM*	QR-4037	2	LPDM*
QR-4008	6	LPDM*	QR-4018	5	LPDM*	QR-4028	3	LPDM*	QR-4038	2	LPDM*
QR-4009	6	LPDM*	QR-4019	5	LPDM*	QR-4029	3	LPDM*	QR-4039	2	LPDM*
QR-4010	6	LPDM*	QR-4020	5	LPDM*	QR-4030	3	LPDM*	QR-4040	2	LPDM*
QR-4011	6	LPDM*	QR-4021	5	LPDM*	QR-4031	3	LPDM*	QR-4041	2	LPDM*
QR-4012	6	LPDM*	QR-4022	4	LPDM*	QR-4032	2	LPDM*	QR-4042	2	LPDM*
QR-4013	6	LPDM*	QR-4023	4	LPDM*	QR-4033	3	LPDM*	QR-4043	2	LPDM*

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STYLE QR, BUNA-N QUAD® RINGS

O-RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
QR-4044	2	LPDM*	QR-4152	2	LPDM*	QR-4241	2	LPDM*	QR-4333	3	LPDM*
QR-4045	2	LPDM*	QR-4153	2	LPDM*	QR-4242	2	LPDM*	QR-4334	3	LPDM*
QR-4046	2	LPDM*	QR-4154	2	LPDM*	QR-4243	2	LPDM*	QR-4335	2	LPDM*
QR-4047	2	LPDM*	QR-4156	2	LPDM*	QR-4244	2	LPDM*	QR-4336	2	LPDM*
QR-4048	2	LPDM*	QR-4157	2	LPDM*	QR-4245	2	LPDM*	QR-4337	2	LPDM*
QR-4050	2	LPDM*	QR-4158	2	LPDM*	QR-4246	2	LPDM*	QR-4338	2	LPDM*
QR-4108	5	LPDM*	QR-4159	2	LPDM*	QR-4247	2	LPDM*	QR-4339	2	LPDM*
QR-4109	5	LPDM*	QR-4160	2	LPDM*	QR-4248	2	LPDM*	QR-4340	2	LPDM*
QR-4110	5	LPDM*	QR-4161	2	LPDM*	QR-4249	2	LPDM*	QR-4341	2	LPDM*
QR-4111	5	LPDM*	QR-4162	1	LPDM*	QR-4250	2	LPDM*	QR-4342	2	LPDM*
QR-4112	5	LPDM*	QR-4164	1	LPDM*	QR-4251	2	LPDM*	QR-4343	2	LPDM*
QR-4113	5	LPDM*	QR-4202	5	LPDM*	QR-4252	1	LPDM*	QR-4344	1	LPDM*
QR-4113V	1	LPDM*	QR-4204	5	LPDM*	QR-4253	1	LPDM*	QR-4345	1	LPDM*
QR-4114	5	LPDM*	QR-4205	5	LPDM*	QR-4254	1	LPDM*	QR-4346	1	LPDM*
QR-4115	5	LPDM*	QR-4206	5	LPDM*	QR-4255	1	LPDM*	QR-4347	1	LPDM*
QR-4116	5	LPDM*	QR-4207	5	LPDM*	QR-4256	1	LPDM*	QR-4348	1	LPDM*
QR-4117	5	LPDM*	QR-4208	5	LPDM*	QR-4257	1	LPDM*	QR-4349	1	LPDM*
QR-4118	5	LPDM*	QR-4209	5	LPDM*	QR-4258	1	LPDM*	QR-4350	1	LPDM*
QR-4119	5	LPDM*	QR-4210	5	LPDM*	QR-4259	1	LPDM*	QR-4351	1	LPDM*
QR-4120	5	LPDM*	QR-4211	5	LPDM*	QR-4260	1	LPDM*	QR-4352	1	LPDM*
QR-4121	5	LPDM*	QR-4212	5	LPDM*	QR-4261	1	LPDM*	QR-4353	1	LPDM*
QR-4122	5	LPDM*	QR-4213	5	LPDM*	QR-4262	1	LPDM*	QR-4354	1	LPDM*
QR-4123	5	LPDM*	QR-4214	5	LPDM*	QR-4263	1	LPDM*	QR-4355	1	LPDM*
QR-4124	5	LPDM*	QR-4215	5	LPDM*	QR-4265	1	LPDM*	QR-4356	1	LPDM*
QR-4125	4	LPDM*	QR-4216	4	LPDM*	QR-4266	1	LPDM*	QR-4357	1	LPDM*
QR-4126	4	LPDM*	QR-4217	4	LPDM*	QR-4268	1	LPDM*	QR-4358	1	LPDM*
QR-4127	4	LPDM*	QR-4218	4	LPDM*	QR-4270	1	LPDM*	QR-4359	1	LPDM*
QR-4128	4	LPDM*	QR-4219	4	LPDM*	QR-4271	1	LPDM*	QR-4361	1	LPDM*
QR-4129	4	LPDM*	QR-4220	4	LPDM*	QR-4272	1	LPDM*	QR-4362	1	LPDM*
QR-4130	4	LPDM*	QR-4221	4	LPDM*	QR-4275	1	LPDM*	QR-4363	1	LPDM*
QR-4131	4	LPDM*	QR-4222	4	LPDM*	QR-4276	1	LPDM*	QR-4365	1	LPDM*
QR-4132	4	LPDM*	QR-4223	3	LPDM*	QR-4277	1	LPDM*	QR-4366	1	LPDM*
QR-4133	4	LPDM*	QR-4224	3	LPDM*	QR-4278	1	LPDM*	QR-4367	1	LPDM*
QR-4134	4	LPDM*	QR-4225	3	LPDM*	QR-4314	3	LPDM*	QR-4368	1	LPDM*
QR-4135	3	LPDM*	QR-4226	3	LPDM*	QR-4316	3	LPDM*	QR-4369	1	LPDM*
QR-4136	3	LPDM*	QR-4226V	1	LPDM*	QR-4318	3	LPDM*	QR-4370	1	LPDM*
QR-4137	3	LPDM*	QR-4227	3	LPDM*	QR-4319	3	LPDM*	QR-4371	1	LPDM*
QR-4138	3	LPDM*	QR-4228	3	LPDM*	QR-4320	3	LPDM*	QR-4372	1	LPDM*
QR-4139	3	LPDM*	QR-4229	3	LPDM*	QR-4321	3	LPDM*	QR-4374	1	LPDM*
QR-4140	3	LPDM*	QR-4230	3	LPDM*	QR-4322	3	LPDM*	QR-4375	1	LPDM*
QR-4141	3	LPDM*	QR-4231	3	LPDM*	QR-4323	3	LPDM*	QR-4376	1	LPDM*
QR-4142	3	LPDM*	QR-4232	3	LPDM*	QR-4324	3	LPDM*	QR-4387	1	LPDM*
QR-4143	2	LPDM*	QR-4233	3	LPDM*	QR-4325	3	LPDM*	QR-4425	1	LPDM*
QR-4144	2	LPDM*	QR-4234	3	LPDM*	QR-4326	3	LPDM*	QR-4426	1	LPDM*
QR-4145	2	LPDM*	QR-4235	3	LPDM*	QR-4327	3	LPDM*	QR-4427	1	LPDM*
QR-4146	2	LPDM*	QR-4236	3	LPDM*	QR-4328	3	LPDM*	QR-4428	1	LPDM*
QR-4147	2	LPDM*	QR-4237	3	LPDM*	QR-4329	3	LPDM*	QR-4429	1	LPDM*
QR-4148	2	LPDM*	QR-4238	2	LPDM*	QR-4330	3	LPDM*	QR-4430	1	LPDM*
QR-4149	2	LPDM*	QR-4239	2	LPDM*	QR-4331	3	LPDM*	QR-4431	1	LPDM*
QR-4151	2	LPDM*	QR-4240	2	LPDM*	QR-4332	3	LPDM*	QR-4432	1	LPDM*



STYLE QR, BUNA-N QUAD® RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
QR-4433	1	LPDM*	QR-4441	1	LPDM*	QR-4448	1	LPDM*	QR-4458	1	LPDM*
QR-4434	1	LPDM*	QR-4442	1	LPDM*	QR-4449	1	LPDM*	QR-4461	1	LPDM*
QR-4435	1	LPDM*	QR-4443	1	LPDM*	QR-4450	1	LPDM*	QR-4464	1	LPDM*
QR-4436	1	LPDM*	QR-4443V	1	LPDM*	QR-4451	1	LPDM*	QR-4468	1	LPDM*
QR-4437	1	LPDM*	QR-4444	1	LPDM*	QR-4452	1	LPDM*	QR-4470	1	LPDM*
QR-4438	1	LPDM*	QR-4445	1	LPDM*	QR-4453	1	LPDM*	QR-4475	1	LPDM*
QR-4439	1	LPDM*	QR-4446	1	LPDM*	QR-4454	1	LPDM*			
QR-4440	1	LPDM*	QR-4447	1	LPDM*	QR-4455	1	LPDM*			

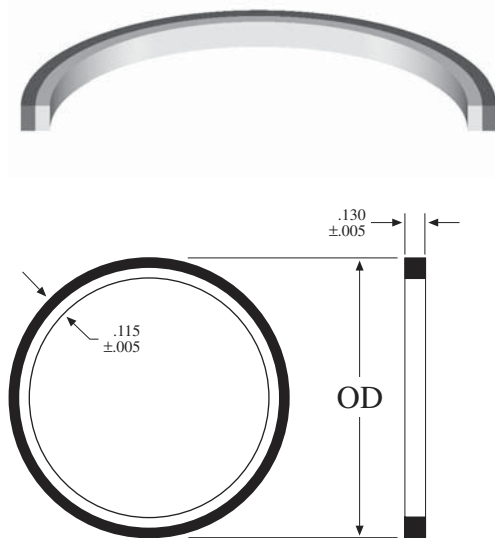
SPLIT FLANGE SEALS

FOR 4-BOLT SPLIT FLANGE CONNECTORS

Flange seals are a one piece dual durometer urethane static seal. The black outer part is a tough, extrusion resistant 95 Durometer and the yellow inner layer is 57 Durometer that has low compression set and excellent sealing properties. These seals are a direct replacement for o-rings and do not require modification to any split flange groove.

SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix) - (Dash No.)



Part Number	Flange Size	Replaces O-Ring No.	Outside Diam.	List Price
SFS-8	1/2	-210	1.005	\$ 1.89
SFS-12	3/4	-214	1.255	1.98
SFS-16	1	-219	1.565	2.25
SFS-20	1-1/4	-222	1.755	2.43
SFS-24	1-1/2	-225	2.125	2.59
SFS-32	2	-228	2.500	3.17
SFS-40	2-1/2	-232	3.005	3.91
SFS-48	3	-237	3.625	4.99



O-RING KITS

O-RING KIT

Part Number: 568 Kit-A

List Price: LPDM*

PART NUMBER	QTY	PART NUMBER	QTY
006-012	20	210-222	10
110-116	13	325-327	7

This kit contains a total of 382 O-Rings in 30 different sizes, providing an extremely low cost per size value.



O-RING METRIC KIT

Part Number: Metric O Kit-J-A

List Price: LPDM*

I.D X C.S. (mm)	QTY	I.D X C.S. (mm)	QTY
3 X 2.0	16	20 X 3.0	12
4 X 2.0	16	22 X 3.0	12
5 X 2.0	16	24 X 3.0	12
6 X 2.0	16	25 X 3.0	12
7 X 2.0	16	27 X 3.0	12
8 X 2.0	16	28 X 3.0	12
10 X 2.0	16	30 X 3.0	12
10 X 2.5	16	32 X 3.0	12
11 X 2.5	13	33 X 3.0	12
12 X 2.5	13	35 X 3.0	12
14 X 2.5	13	36 X 3.0	12
16 X 2.5	13	38 X 3.0	12
17 X 2.5	13	38 X 4.0	9
19 X 2.5	13	41 X 4.0	9
19 X 3.0	12	44 X 4.0	9

The Metric O-Kit J-A contains a total of 389 O-Rings in 30 different sizes, another extremely low cost per size value.



O-RING KITS

O-RING MINI KIT

Part Number: 568 Mini Kit

List Price: \$ 12.27

PART NUMBER	QTY	PART NUMBER	QTY
006	20	110	10
007	20	111	10
008	20	112	10
009	15	113	10
010	15	114	10
011	15	115	10
012	10	116	10
014	10	210	10
016	10	211	10



This popular mini kit contains a total of 225 O-Rings in 18 different sizes.

O-RING METRIC MINI KIT

Part Number: Metric Mini Kit-J

List Price: \$ 14.55

I.D X C.S. (mm)	QTY	I.D X C.S. (mm)	QTY
3 X 2.0	20	10 X 2.5	10
4 X 2.0	20	11 X 2.5	10
5 X 2.0	20	12 X 2.5	10
6 X 2.0	15	14 X 2.5	10
7 X 2.0	15	16 X 2.5	10
8 X 2.0	15	17 X 2.5	10
10 X 2.0	10	19 X 2.5	10
12 X 2.0	10	19 X 3.0	10
14 X 2.0	10	20 X 3.0	10



The Metric version of the Mini O-ring kit also contains a total of 225 O-Rings in 18 different sizes.

Note: Quantities Limited. Mini kits will not be re-ordered when stock is depleted.



O-RING KITS

U.S. INDUSTRIAL O-RING KIT

Part Number: 568 Kit
List Price: \$ 34.67

PART NUMBER	QTY	PART NUMBER	QTY
005-011	25	111-116	10
012	15	117-121	7
013-018	10	210-211	10
110	15	212-219	7

This kit contains a total of 436 70 Durometer O-Rings in 36 different sizes, providing an extremely low cost per size value.



O-RING WAREHOUSE KIT

Part Number: 568 WH Kit
List Price: \$ 275.25

PART NUMBER	QTY	PART NUMBER	QTY
001-016	20	217-229	5
017-024	10	230-232	3
025-031	7	233-237	2
032-043	5	325-328	5
044-046	2	329-330	4
110-116	15	331-338	2
117-124	10	901-914	5
125-142	5	916, 918	5
143-146	3	920, 924	5
147-151	2	928, 932	5
210-216	10		



Our O-ring Warehouse kit is ideally suited for the repair shop that needs a large on-hand selection of O-rings to insure quick repair of all machine types. 1,110 O-Rings in 150 different sizes are included in this kit. Each size is individually packaged in heavy duty ziploc bags to protect against environmental exposure and contamination. All packages are then stored in a sturdy styrene cabinet with pull-out drawers for easy access to parts. Included card shows size, dimensions, and drawer location for each ring.

QUAD WAREHOUSE KIT

Part Number: Quad-Ring WH Kit
List Price: \$ 449.44

PART NUMBER	QTY	PART NUMBER	QTY
QR-4004-012	10	QR-4125-135	3
QR-4013-030	5	QR-4136-154	2
QR-4031-038	3	QR-4204-216	5
QR-4039-048	2	QR-4217-229	3
QR-4108-116	10	QR-4230-338	2
QR-4117-124	5		



Similar to the O-Ring Warehouse kit, the Quad Seal Warehouse kit contains a total of 583 four-lobed seals in 145 different sizes. This kit is ideal for the small distributor who wishes to have a comprehensive on-hand inventory of Quad seals for counter sales.



Part Number: 500 90D Kit

List Price: \$ 49.37

PART NUMBER	QTY	PART NUMBER	QTY
005-011-90D	25	111-116-90D	10
012-90D	15	117-121-90D	7
013-018-90D	10	210-211-90D	10
110-90D	15	212-219-90D	7

This kit contains a total of 436 90 Durometer O-Rings in 36 different sizes, providing an extremely low cost per size value.

90 DUROMETER O-RING WAREHOUSE KIT

Part Number: 568 WH Kit-90D

List Price: \$ 280.45

PART NUMBER	QTY	PART NUMBER	QTY
001-016-90D	20	217-229-90D	5
017-024-90D	10	230-232-90D	3
025-031-90D	7	233-237-90D	2
032-043-90D	5	325-328-90D	5
044-046-90D	2	329-330-90D	4
110-116-90D	15	331-338-90D	2
117-124-90D	10	901-914-90D	5
125-142-90D	5	916, 918-90D	5
143-146-90D	3	920, 924-90D	5
147-151-90D	2	928, 932-90D	5
210-216-90D	10		

Our 90 Durometer O-ring Warehouse kit is ideally suited for the repair shop that needs a large on-hand selection of O-Rings to insure quick repair of all machine types. 1,110 O-Rings in 150 different sizes are included in this kit.



O-RING KITS

O-RING SPLICE KIT INCH SIZES

Part Number: 568 Splice Kit
List Price: \$ 40.89

Kit Contains:

1. Stock of 70 Durometer Buna O-ring Cord
2. Razor Blade
3. Splicing tool
4. Tube of Adhesive

Replacement Parts

Parts:	List Price
#568 Splice Tool	\$9.44 ea
#568 Adhesive	\$6.37 ea
70 Duro. Cord	



O-RING SPLICE KIT INCH & METRIC SIZES

Part Number: Met/Inch Splice Kit
List Price: \$ 59.72

This kit can produce O-Rings of any standard inch size cross-section plus a wide variety of metric sizes. Each kit contains quick drying adhesive, cutting and splicing jig, razor blade and 14 lengths of 70 Durometer Buna-N cord stock as follows:

Inch cross-sections: (inch)

1/16" (.070), 3/32" (.103), 1/8" (.139),
 3/16" (.210), 1/4" (.275)

Metric cross-sections: (mm)

1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 5.7, 8.4



These kits can produce O-Rings of any circumference. The 568 kit contains the most popular inch cross sectional sized O-ring cord. The Metric and Inch Kit has both standard inch size cross sectional cord plus a wide variety of metric sized cord. Both kits contain quick drying adhesive, a cutting and splicing jig, a razor blade and 70 Durometer Buna-N cord.

FLUOROCARBON O-RING SPLICE KIT INCH SIZES

Part Number: 568 FC Splice Kit
List Price: \$ 162.94

Kit Contains:

1. Stock of 75 Durometer Fluorocarbon Cord
2. Razor Blade
3. Splicing tool
4. Tube of Adhesive

Replacement Parts

Parts:	List Price
#568 Splice Tool	\$9.44 ea
#568 Adhesive	\$6.37 ea
75 Duro. Fluorocarbon Cord	





STYLE 573 HYTREL BACK-UP RINGS

Molded of 55D Durometer Hytrel, these back-up rings provide excellent extrusion resistance and tolerance to fluids such as phosphate esters, hydraulic oil and water. Stretched for installation, they return quickly to their original size for easy installation.

NOTE: Sizes (Dash No.) corresponds to standard o-ring numbers.



SEAL INFORMATION

MATERIAL	55D HYTREL
TEMPERATURE RANGE	-65° TO +275° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
573-014	10	\$.57	573-044	2	\$ 1.30	573-136	8	\$.76	573-209	10	\$.57
573-015	10	.57	573-045	2	1.30	573-137	8	.76	573-210	9	.63
573-016	10	.69	573-047	2	1.38	573-138	8	.76	573-211	9	.63
573-017	10	.69	573-048	2	1.57	573-139	8	.76	573-212	9	.63
573-018	10	.69	573-049	2	1.57	573-140	7	.78	573-213	9	.63
573-019	10	.69	573-050	2	1.57	573-141	7	.78	573-214	9	.63
573-020	10	.69	573-111	9	.63	573-142	7	.78	573-215	9	.67
573-021	10	.69	573-112	9	.63	573-143	7	.81	573-216	9	.67
573-022	10	.69	573-113	9	.63	573-144	6	.85	573-217	9	.67
573-023	10	.69	573-114	9	.57	573-145	6	.85	573-218	9	.67
573-024	10	.69	573-115	9	.57	573-146	6	.85	573-219	9	.67
573-025	10	.69	573-116	9	.57	573-147	6	.85	573-220	10	.69
573-026	10	.76	573-117	9	.63	573-148	6	.85	573-221	10	.69
573-027	10	.76	573-118	9	.63	573-149	6	.85	573-222	10	.69
573-028	10	.76	573-119	9	.63	573-150	6	.89	573-223	8	.71
573-029	10	.76	573-120	8	.67	573-151	6	.89	573-224	8	.71
573-030	10	.76	573-122	8	.67	573-152	5	1.19	573-225	10	.76
573-031	10	.76	573-123	8	.67	573-153	5	1.21	573-226	10	.76
573-032	10	.76	573-124	8	.69	573-154	3	1.87	573-227	10	.76
573-033	10	.81	573-125	8	.69	573-155	3	1.89	573-228	10	.76
573-034	10	.81	573-126	8	.76	573-158	3	2.01	573-229	10	.76
573-035	10	.81	573-127	8	.76	573-159	3	2.06	573-230	7	.87
573-036	10	.81	573-128	8	.76	573-160	3	2.10	573-231	7	.87
573-037	10	.81	573-129	8	.76	573-161	3	2.14	573-232	7	.87
573-038	10	.81	573-130	8	.76	573-162	3	2.20	573-233	7	.87
573-039	10	.85	573-131	8	.76	573-163	3	2.73	573-234	6	.94
573-040	10	.89	573-132	8	.76	573-205	10	.57	573-235	6	.94
573-041	10	.92	573-133	8	.76	573-206	10	.57	573-236	6	.94
573-042	10	.92	573-134	8	.76	573-207	10	.57	573-237	5	1.10
573-043	10	.92	573-135	8	.76	573-208	10	.57	573-238	5	1.10

CORPORATIVO

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Frac. Industrial Bernardo Quintana
El Marques Querétaro.

EN LA RED

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CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



STYLE 573 HYTREL BACK-UP RINGS

BACK-UP RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
573-239	5	\$ 1.34	573-270	1	\$ 5.29	573-336	7	\$.87	573-369	2	\$ 3.56
573-240	5	1.37	573-271	1	5.42	573-337	7	.92	573-370	2	3.56
573-241	5	1.37	573-272	1	5.47	573-338	7	.92	573-371	2	3.56
573-242	5	1.37	573-273	1	5.55	573-339	6	.98	573-372	2	3.63
573-243	5	1.37	573-309	10	.57	573-340	6	1.05	573-375	2	3.76
573-244	4	1.67	573-310	10	.57	573-341	6	1.05	573-425	3	2.06
573-245	4	1.67	573-311	10	.57	573-342	5	1.12	573-426	3	2.08
573-246	3	1.91	573-312	9	.63	573-343	5	1.26	573-427	3	2.61
573-247	3	1.91	573-313	9	.63	573-344	4	1.42	573-428	3	2.67
573-248	3	2.12	573-314	8	.67	573-345	4	1.55	573-429	3	2.67
573-249	3	2.12	573-315	8	.67	573-346	4	1.65	573-430	3	2.69
573-250	3	2.20	573-316	8	.67	573-347	4	1.73	573-431	3	2.73
573-251	3	2.39	573-317	8	.67	573-348	4	1.84	573-432	2	2.84
573-252	3	2.50	573-318	8	.67	573-350	3	1.97	573-433	2	2.97
573-253	3	2.65	573-319	8	.67	573-351	3	2.20	573-434	2	3.11
573-254	3	2.77	573-320	8	.67	573-352	3	2.25	573-435	2	3.20
573-255	2	2.86	573-321	8	.67	573-353	3	2.27	573-436	2	3.22
573-256	2	2.99	573-322	8	.67	573-354	3	2.36	573-437	2	3.32
573-257	2	3.17	573-323	8	.71	573-355	3	2.50	573-438	2	3.38
573-258	2	3.25	573-324	8	.71	573-356	3	2.60	573-439	2	3.48
573-259	2	3.25	573-325	8	.71	573-357	2	2.84	573-440	2	3.75
573-260	2	3.40	573-326	8	.76	573-358	2	2.84	573-441	2	3.92
573-261	2	3.55	573-327	8	.76	573-359	2	2.99	573-442	2	4.10
573-262	2	3.61	573-328	8	.87	573-360	2	3.15	573-443	2	4.87
573-263	2	3.77	573-329	8	.76	573-361	2	3.35	573-444	1	6.47
573-264	2	4.04	573-330	8	.76	573-362	2	3.35	573-445	1	6.26
573-265	2	4.25	573-331	8	.76	573-363	2	3.35	573-446	1	8.35
573-266	2	4.94	573-332	8	.78	573-364	2	3.35	573-447	1	8.69
573-267	2	5.01	573-333	8	.78	573-366	2	3.35	573-448	1	8.82
573-268	2	5.14	573-334	7	.81	573-367	2	3.35	573-450	1	9.56
573-269	2	5.14	573-335	7	.87	573-368	2	3.35	573-455	1	9.56



STYLE 574 BUNA-N BACK-UP RINGS

Molded of 90A Durometer Buna-N Rubber, these "Parback®" Style Dished Cross Section back-up rings provide excellent extrusion resistance. Stretched for installation, they return quickly to their original size for easy installation.

NOTE: Sizes (Dash No.) corresponds to standard o-ring numbers.



SEAL INFORMATION

MATERIAL	90A BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	VARIABLE ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
574-004	20	LPDM*	574-039	8	LPDM*	574-125	16	LPDM*	574-160	3	LPDM*
574-005	50	LPDM*	574-040	7	LPDM*	574-126	14	LPDM*	574-161	3	LPDM*
574-006	25	LPDM*	574-041	6	LPDM*	574-127	14	LPDM*	574-162	3	LPDM*
574-007	25	LPDM*	574-042	6	LPDM*	574-128	15	LPDM*	574-163	2	LPDM*
574-008	20	LPDM*	574-043	6	LPDM*	574-129	14	LPDM*	574-164	2	LPDM*
574-009	25	LPDM*	574-044	4	LPDM*	574-130	14	LPDM*	574-165	2	LPDM*
574-010	25	LPDM*	574-045	4	LPDM*	574-131	13	LPDM*	574-166	2	LPDM*
574-011	25	LPDM*	574-046	4	LPDM*	574-132	13	LPDM*	574-167	2	LPDM*
574-012	23	LPDM*	574-047	4	LPDM*	574-133	13	LPDM*	574-168	2	LPDM*
574-013	22	LPDM*	574-048	3	LPDM*	574-134	13	LPDM*	574-169	2	LPDM*
574-014	22	LPDM*	574-049	3	LPDM*	574-135	12	LPDM*	574-170	2	LPDM*
574-015	21	LPDM*	574-050	3	LPDM*	574-136	11	LPDM*	574-171	2	LPDM*
574-016	21	LPDM*	574-102	25	LPDM*	574-137	11	LPDM*	574-172	2	LPDM*
574-017	21	LPDM*	574-103	25	LPDM*	574-138	10	LPDM*	574-173	2	LPDM*
574-018	20	LPDM*	574-104	25	LPDM*	574-139	10	LPDM*	574-174	2	LPDM*
574-019	20	LPDM*	574-105	25	LPDM*	574-140	10	LPDM*	574-175	2	LPDM*
574-020	19	LPDM*	574-106	25	LPDM*	574-141	10	LPDM*	574-176	2	LPDM*
574-021	19	LPDM*	574-107	25	LPDM*	574-142	10	LPDM*	574-177	2	LPDM*
574-022	19	LPDM*	574-108	25	LPDM*	574-143	9	LPDM*	574-178	2	LPDM*
574-023	18	LPDM*	574-109	23	LPDM*	574-144	9	LPDM*	574-202	20	LPDM*
574-024	17	LPDM*	574-110	23	LPDM*	574-145	9	LPDM*	574-205	25	LPDM*
574-025	17	LPDM*	574-111	23	LPDM*	574-146	9	LPDM*	574-206	25	LPDM*
574-026	16	LPDM*	574-112	23	LPDM*	574-147	8	LPDM*	574-207	23	LPDM*
574-027	15	LPDM*	574-113	22	LPDM*	574-148	8	LPDM*	574-208	22	LPDM*
574-028	15	LPDM*	574-114	22	LPDM*	574-149	8	LPDM*	574-209	22	LPDM*
574-029	14	LPDM*	574-115	22	LPDM*	574-150	8	LPDM*	574-210	22	LPDM*
574-030	13	LPDM*	574-116	21	LPDM*	574-151	7	LPDM*	574-211	21	LPDM*
574-031	13	LPDM*	574-117	20	LPDM*	574-152	5	LPDM*	574-212	21	LPDM*
574-032	12	LPDM*	574-118	19	LPDM*	574-153	5	LPDM*	574-213	20	LPDM*
574-033	11	LPDM*	574-119	19	LPDM*	574-154	4	LPDM*	574-214	20	LPDM*
574-034	10	LPDM*	574-120	19	LPDM*	574-155	4	LPDM*	574-215	20	LPDM*
574-035	10	LPDM*	574-121	18	LPDM*	574-156	3	LPDM*	574-216	18	LPDM*
574-036	9	LPDM*	574-122	17	LPDM*	574-157	3	LPDM*	574-217	18	LPDM*
574-037	9	LPDM*	574-123	17	LPDM*	574-158	3	LPDM*	574-218	18	LPDM*
574-038	8	LPDM*	574-124	17	LPDM*	574-159	3	LPDM*	574-219	17	LPDM*

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CONTACTANOS

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Suc.: Ver Contraportada



STYLE 574 BUNA-N BACK-UP RINGS

BACK-UP RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
574-220	16	LPDM*	574-267	2	LPDM*	574-338	6	LPDM*	574-427	3	LPDM*
574-221	15	LPDM*	574-268	2	LPDM*	574-339	6	LPDM*	574-428	3	LPDM*
574-222	14	LPDM*	574-269	2	LPDM*	574-340	6	LPDM*	574-429	3	LPDM*
574-223	14	LPDM*	574-270	2	LPDM*	574-341	5	LPDM*	574-430	3	LPDM*
574-224	13	LPDM*	574-271	2	LPDM*	574-342	5	LPDM*	574-431	2	LPDM*
574-225	11	LPDM*	574-272	2	LPDM*	574-343	4	LPDM*	574-432	2	LPDM*
574-226	11	LPDM*	574-273	1	LPDM*	574-344	4	LPDM*	574-433	2	LPDM*
574-227	10	LPDM*	574-274	1	LPDM*	574-345	4	LPDM*	574-434	2	LPDM*
574-228	10	LPDM*	574-275	1	LPDM*	574-346	4	LPDM*	574-435	2	LPDM*
574-229	9	LPDM*	574-276	1	LPDM*	574-347	4	LPDM*	574-436	2	LPDM*
574-230	9	LPDM*	574-277	1	LPDM*	574-348	4	LPDM*	574-437	2	LPDM*
574-231	8	LPDM*	574-278	1	LPDM*	574-349	4	LPDM*	574-438	2	LPDM*
574-232	7	LPDM*	574-279	1	LPDM*	574-350	3	LPDM*	574-439	2	LPDM*
574-233	7	LPDM*	574-280	1	LPDM*	574-351	3	LPDM*	574-440	2	LPDM*
574-234	6	LPDM*	574-281	1	LPDM*	574-352	3	LPDM*	574-441	2	LPDM*
574-235	6	LPDM*	574-282	1	LPDM*	574-353	3	LPDM*	574-442	2	LPDM*
574-236	6	LPDM*	574-283	1	LPDM*	574-354	3	LPDM*	574-443	2	LPDM*
574-237	6	LPDM*	574-284	1	LPDM*	574-355	3	LPDM*	574-444	2	LPDM*
574-238	6	LPDM*	574-309	21	LPDM*	574-356	3	LPDM*	574-445	2	LPDM*
574-239	5	LPDM*	574-310	20	LPDM*	574-357	3	LPDM*	574-446	2	LPDM*
574-240	5	LPDM*	574-311	19	LPDM*	574-358	3	LPDM*	574-447	2	LPDM*
574-241	5	LPDM*	574-312	19	LPDM*	574-359	3	LPDM*	574-448	1	LPDM*
574-242	5	LPDM*	574-313	18	LPDM*	574-360	2	LPDM*	574-449	1	LPDM*
574-243	5	LPDM*	574-314	18	LPDM*	574-361	2	LPDM*	574-450	1	LPDM*
574-244	5	LPDM*	574-315	18	LPDM*	574-362	2	LPDM*	574-451	1	LPDM*
574-245	4	LPDM*	574-316	18	LPDM*	574-363	2	LPDM*	574-452	1	LPDM*
574-246	4	LPDM*	574-317	17	LPDM*	574-364	2	LPDM*	574-453	1	LPDM*
574-247	4	LPDM*	574-318	15	LPDM*	574-365	2	LPDM*	574-454	1	LPDM*
574-248	4	LPDM*	574-319	15	LPDM*	574-366	2	LPDM*	574-455	1	LPDM*
574-249	4	LPDM*	574-320	14	LPDM*	574-367	2	LPDM*	574-456	1	LPDM*
574-250	3	LPDM*	574-321	13	LPDM*	574-368	2	LPDM*	574-457	1	LPDM*
574-251	3	LPDM*	574-322	13	LPDM*	574-369	2	LPDM*	574-458	1	LPDM*
574-252	3	LPDM*	574-323	12	LPDM*	574-370	2	LPDM*	574-459	1	LPDM*
574-253	3	LPDM*	574-324	12	LPDM*	574-371	2	LPDM*	574-460	1	LPDM*
574-254	3	LPDM*	574-325	11	LPDM*	574-372	2	LPDM*	574-462	1	LPDM*
574-255	3	LPDM*	574-326	10	LPDM*	574-373	2	LPDM*	574-463	1	LPDM*
574-256	3	LPDM*	574-327	10	LPDM*	574-374	1	LPDM*	574-464	1	LPDM*
574-257	3	LPDM*	574-328	9	LPDM*	574-375	1	LPDM*	574-465	1	LPDM*
574-258	3	LPDM*	574-329	8	LPDM*	574-377	1	LPDM*	574-466	1	LPDM*
574-259	2	LPDM*	574-330	8	LPDM*	574-378	1	LPDM*	574-467	1	LPDM*
574-260	2	LPDM*	574-331	7	LPDM*	574-379	1	LPDM*	574-468	1	LPDM*
574-261	2	LPDM*	574-332	7	LPDM*	574-380	1	LPDM*	574-469	1	LPDM*
574-262	2	LPDM*	574-333	7	LPDM*	574-381	1	LPDM*	574-470	1	LPDM*
574-263	2	LPDM*	574-334	7	LPDM*	574-382	1	LPDM*	574-471	1	LPDM*
574-264	2	LPDM*	574-335	6	LPDM*	574-383	1	LPDM*	574-472	1	LPDM*
574-265	2	LPDM*	574-336	6	LPDM*	574-425	3	LPDM*	574-473	1	LPDM*
574-266	2	LPDM*	574-337	6	LPDM*	574-426	3	LPDM*			



STYLE 575 URETHANE BACK-UP RINGS

Molded of 95A Durometer Urethane these back-up rings provide excellent extrusion resistance. Stretched for installation, they return quickly to their original size for easy installation.

NOTE: Sizes (Dash No.) corresponds to standard o-ring numbers.



SEAL INFORMATION

MATERIAL	95A DUROMETER URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

BACK-UP RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
575-004	10	\$.81	575-039	10	\$.85	575-125	8	\$.69	575-160	3	\$2.10
575-005	10	.81	575-040	10	.89	575-126	8	.76	575-160	3	2.10
575-006	10	.81	575-041	10	.92	575-127	8	.76	575-161	3	2.14
575-007	10	.81	575-042	10	.92	575-128	8	.76	575-162	3	2.20
575-008	10	.81	575-043	10	.92	575-129	8	.76	575-163	3	2.73
575-009	10	.81	575-044	2	1.30	575-130	8	.76	575-164	3	2.73
575-010	10	.81	575-045	2	1.30	575-131	8	.76	575-165	3	2.73
575-011	10	.57	575-046	2	1.38	575-132	8	.76	575-166	3	2.73
575-012	10	.57	575-047	2	1.38	575-133	8	.76	575-167	3	2.73
575-013	10	.57	575-048	2	1.57	575-134	8	.76	575-168	3	2.73
575-014	10	.57	575-049	2	1.57	575-135	8	.76	575-172	3	2.88
575-015	10	.57	575-050	2	1.57	575-136	8	.76	575-173	3	2.88
575-016	10	.69	575-102	9	.63	575-137	8	.76	575-174	3	2.88
575-017	10	.69	575-103	9	.63	575-138	8	.76	575-175	3	2.88
575-018	10	.69	575-104	9	.63	575-139	8	.76	575-205	10	.57
575-019	10	.69	575-105	9	.63	575-140	7	.78	575-206	10	.57
575-020	10	.69	575-106	9	.63	575-141	7	.78	575-207	10	.57
575-021	10	.69	575-107	9	.63	575-142	7	.78	575-208	10	.57
575-022	10	.69	575-108	9	.63	575-143	7	.81	575-209	10	.57
575-023	10	.69	575-109	9	.63	575-144	6	.85	575-210	9	.63
575-024	10	.69	575-110	9	.63	575-145	6	.85	575-211	9	.63
575-025	10	.69	575-111	9	.63	575-146	6	.85	575-212	9	.63
575-026	10	.76	575-112	9	.63	575-147	6	.85	575-213	9	.63
575-027	10	.76	575-113	9	.63	575-148	6	.85	575-214	9	.63
575-028	10	.76	575-114	9	.57	575-149	6	.85	575-215	9	.67
575-029	10	.76	575-115	9	.57	575-150	6	.89	575-216	9	.67
575-030	10	.76	575-116	9	.57	575-151	6	.89	575-217	9	.67
575-031	10	.76	575-117	9	.63	575-152	5	1.19	575-218	9	.67
575-032	10	.76	575-118	9	.63	575-153	5	1.21	575-219	9	.67
575-033	10	.81	575-119	9	.63	575-154	3	1.87	575-220	10	.69
575-034	10	.81	575-120	8	.67	575-155	3	1.89	575-221	10	.69
575-035	10	.81	575-121	8	.67	575-156	3	1.90	575-222	10	.69
575-036	10	.81	575-122	8	.67	575-157	3	1.90	575-223	8	.71
575-037	10	.81	575-123	8	.67	575-158	3	2.01	575-224	8	.71
575-038	10	.81	575-124	8	.69	575-159	3	2.06	575-225	10	.76

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CONTACTANOS

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STYLE 575 URETHANE BACK-UP RINGS

BACK-UP RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
575-226	10	\$.76	575-266	2	\$ 4.94	575-336	7	\$.87	575-376	2	\$ 3.76
575-227	10	.76	575-267	2	5.01	575-337	7	.92	575-377	2	3.76
575-228	10	.76	575-268	2	5.14	575-338	7	.92	575-379	1	5.31
575-229	10	.76	575-269	2	5.14	575-339	6	.98	575-421	3	2.07
575-230	7	.87	575-270	1	5.29	575-340	6	1.05	575-425	3	2.06
575-231	7	.87	575-271	1	5.42	575-341	6	1.05	575-426	3	2.08
575-232	7	.87	575-272	1	5.47	575-342	5	1.12	575-427	3	2.65
575-233	7	.87	575-273	1	5.55	575-343	5	1.26	575-428	3	2.67
575-234	6	.94	575-274	1	5.55	575-344	4	1.42	575-429	3	2.67
575-235	6	.94	575-275	1	5.66	575-345	4	1.55	575-430	3	2.69
575-236	6	.94	575-276	1	6.14	575-346	4	1.65	575-431	3	2.73
575-237	5	1.10	575-278	1	6.50	575-347	4	1.73	575-432	2	2.84
575-238	5	1.10	575-279	1	6.50	575-348	4	1.84	575-433	2	2.97
575-239	5	1.34	575-309	10	.57	575-349	3	1.91	575-434	2	3.11
575-240	5	1.37	575-310	10	.57	575-350	3	1.97	575-435	2	3.20
575-241	5	1.37	575-311	10	.57	575-351	3	2.20	575-436	2	3.22
575-242	5	1.37	575-312	9	.63	575-352	3	2.25	575-437	2	3.32
575-243	5	1.37	575-313	9	.63	575-353	3	2.27	575-438	2	3.38
575-244	4	1.67	575-314	8	.67	575-354	3	2.36	575-439	2	3.48
575-245	4	1.67	575-315	8	.67	575-355	3	2.50	575-440	2	3.75
575-246	3	1.91	575-316	8	.67	575-356	3	2.60	575-441	2	3.92
575-247	3	1.91	575-317	8	.67	575-357	2	2.84	575-442	2	4.10
575-248	3	2.12	575-318	8	.67	575-358	2	2.84	575-443	2	4.87
575-249	3	2.12	575-319	8	.67	575-359	2	2.99	575-444	1	6.47
575-250	3	2.20	575-320	8	.67	575-360	2	3.15	575-445	1	6.26
575-251	3	2.39	575-321	8	.67	575-361	2	3.35	575-446	1	8.35
575-252	3	2.50	575-322	8	.67	575-362	2	3.35	575-447	1	8.69
575-253	3	2.65	575-323	8	.71	575-363	2	3.35	575-448	1	8.82
575-254	3	2.77	575-324	8	.71	575-364	2	3.35	575-448	1	8.82
575-255	2	2.86	575-325	8	.71	575-365	2	3.35	575-449	1	8.82
575-256	2	2.99	575-326	8	.76	575-366	2	3.35	575-450	1	9.56
575-257	2	3.17	575-327	8	.76	575-367	2	3.35	575-451	1	9.56
575-258	2	3.25	575-328	8	.87	575-368	2	3.35	575-452	1	9.56
575-259	2	3.25	575-329	8	.76	575-369	2	3.56	575-453	1	9.56
575-260	2	3.40	575-330	8	.76	575-370	2	3.56	575-454	1	9.56
575-261	2	3.55	575-331	8	.76	575-371	2	3.56	575-455	1	9.56
575-262	2	3.61	575-332	8	.64	575-372	2	3.63	575-456	1	9.56
575-263	2	3.77	575-333	8	.78	575-373	2	3.63			
575-264	2	4.04	575-334	7	.81	575-374	2	3.76			
575-265	2	4.25	575-335	7	.87	575-375	2	3.76			



STYLE 575 PTFE BACK-UP RINGS

Letter suffix: T = Solid, ST = Split, TS = Spiral Cut, TW = .085 Wide



SEAL INFORMATION

MATERIAL	PTFE
TEMPERATURE RANGE	-40° TO +500° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.) (Config.)

BACK-UP RINGS

Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
575-004ST	6	\$.90	575-031T	2	\$ 3.54	575-119ST	10	\$ 1.71	575-210ST	4	\$ 1.30
575-005ST	6	.90	575-032T	2	3.54	575-119T	3	1.71	575-210T	4	1.30
575-006ST	6	.90	575-033ST	2	3.54	575-120ST	3	1.74	575-211ST	6	1.42
575-007ST	6	.94	575-033T	2	3.54	575-120T	3	1.74	575-212ST	4	1.47
575-008ST	6	.94	575-034T	2	3.54	575-121ST	3	1.74	575-212T	2	1.42
575-009ST	6	.94	575-035ST	2	3.54	575-122ST	3	1.74	575-212TS	1	1.54
575-010ST	12	.45	575-036ST	2	4.06	575-122T	3	1.77	575-212TW	1	4.26
575-010T	6	.50	575-036T	2	3.54	575-123ST	6	1.89	575-213ST	4	1.47
575-011ST	6	.99	575-037T	2	3.54	575-124ST	6	1.89	575-214ST	4	1.48
575-011T	1	.99	575-038ST	1	1.95	575-125ST	6	1.91	575-214T	6	.86
575-012ST	10	.99	575-038T	2	3.54	575-126ST	3	1.91	575-215ST	4	1.48
575-013ST	6	.99	575-039T	2	3.54	575-127ST	3	1.91	575-216ST	4	1.48
575-014ST	6	1.01	575-040T	2	3.67	575-128ST	3	1.95	575-217ST	4	1.65
575-015ST	6	1.01	575-041T	2	4.48	575-129ST	3	2.01	575-218ST	5	1.80
575-016ST	10	.54	575-042T	2	4.99	575-130ST	3	2.07	575-218T	5	1.18
575-017ST	5	1.07	575-044T	2	7.67	575-131ST	3	2.07	575-218TS	5	1.80
575-018ST	5	1.09	575-045T	2	5.94	575-132ST	3	2.14	575-219ST	3	1.80
575-019ST	5	1.09	575-110ST	6	1.00	575-133ST	3	2.14	575-219T	1	2.02
575-020ST	5	1.11	575-111ST	5	1.07	575-134ST	3	2.29	575-220ST	3	1.89
575-020T	5	1.11	575-112ST	5	1.13	575-134TS	1	4.12	575-220T	2	1.12
575-021ST	5	1.11	575-112T	5	1.13	575-135ST	3	2.36	575-220TS	1	1.49
575-022ST	5	1.11	575-112TS	5	2.26	575-136ST	3	2.48	575-221ST	3	1.89
575-022T	5	1.11	575-113ST	5	1.23	575-137ST	3	2.60	575-221T	3	1.89
575-023ST	5	1.11	575-114ST	4	1.30	575-138ST	2	2.83	575-222ST	3	2.01
575-023TS	5	3.37	575-114T	5	1.30	575-139T	2	3.02	575-223T	2	2.19
575-024ST	5	1.16	575-115ST	4	1.37	575-139TS	1	4.99	575-223TS	1	2.57
575-025ST	5	1.16	575-115TS	5	1.12	575-140T	2	3.02	575-224ST	3	2.18
575-026ST	4	1.30	575-116ST	8	1.37	575-140TS	1	5.45	575-224T	3	1.88
575-026T	4	1.30	575-116T	4	1.42	575-141T	2	3.19	575-225ST	3	2.27
575-027ST	4	1.48	575-116TS	5	1.12	575-144ST	2	3.49	575-226ST	5	2.27
575-028ST	4	1.54	575-117ST	4	1.42	575-146T	2	3.59	575-226TS	2	2.57
575-029ST	3	1.52	575-117T	4	1.42	575-148T	2	3.77	575-227ST	3	2.41
575-029T	3	4.76	575-118ST	4	1.61	575-149T	2	3.95	575-228ST	2	2.68
575-030ST	3	1.94	575-118T	4	1.61	575-152T	2	4.26	575-229ST	2	2.98
575-031ST	2	3.54	575-118TS	4	1.61	575-159T	1	12.58	575-230ST	2	3.06

CORPORATIVO

Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.

EN LA RED

E-mail: efenton@dichtomatikmex.com
Web: www.dichtomatikmex.com
*Listas de Precios DICHTOMATIK México

CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



STYLE 575 PTFE BACK-UP RINGS

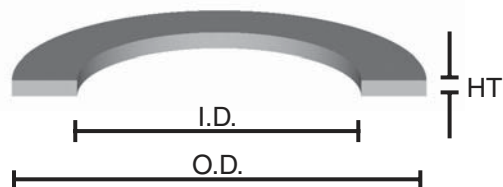
Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price	Part Number	Min. Pkg. Qty.	List Price
575-230T	2	\$ 3.13	575-252T	1	\$ 6.32	575-335T	1	\$ 5.48	575-425ST	1	\$ 11.21
575-231T	2	3.13	575-253T	1	6.37	575-336ST	1	5.58	575-425TS	1	11.27
575-232ST	2	3.25	575-254T	1	6.70	575-338ST	1	5.70	575-426ST	1	8.97
575-232T	2	3.19	575-255T	1	7.06	575-338T	1	3.76	575-427ST	1	11.32
575-232TS	2	3.25	575-256T	1	7.44	575-340ST	1	5.79	575-430ST	1	13.22
575-232TW	1	7.81	575-258T	1	8.19	575-340TS	1	5.79	575-430T	1	13.22
575-233T	2	3.31	575-260T	1	8.99	575-341ST	1	6.02	575-431ST	1	13.64
575-234T	2	3.51	575-260TS	1	9.50	575-342ST	1	6.16	575-431T	1	14.07
575-235ST	2	4.30	575-261T	1	10.67	575-344ST	1	7.08	575-432ST	1	14.10
575-235T	2	3.54	575-262TS	1	10.35	575-345ST	2	3.57	575-433ST	1	16.51
575-236T	2	3.71	575-263ST	1	14.76	575-346ST	1	7.97	575-434ST	1	17.11
575-237T	2	3.92	575-274T	1	22.89	575-349T	1	4.91	575-436ST	1	17.99
575-238T	2	4.13	575-320T	2	4.01	575-349TS	1	6.37	575-437T	1	18.40
575-239ST	2	4.43	575-325ST	2	3.77	575-350ST	1	8.96	575-438T	1	19.11
575-239T	2	4.43	575-325T	2	3.42	575-354ST	1	9.17	575-439T	1	19.08
575-240T	2	6.55	575-326ST	2	3.77	575-356ST	1	13.18	575-440ST	1	19.64
575-240TS	2	4.66	575-326T	1	3.55	575-359ST	1	9.68	575-443T	1	21.05
575-241ST	2	4.43	575-327ST	2	4.30	575-359T	1	9.68	575-445TS	1	21.36
575-242T	2	4.61	575-328ST	2	2.81	575-360T	1	9.38	575-446T	1	33.07
575-243ST	2	5.10	575-328T	2	4.48	575-362ST	1	14.05	575-447T	1	25.02
575-244T	1	4.61	575-329ST	1	4.52	575-363T	1	13.57	575-448T	1	25.96
575-244T	1	4.61	575-330ST	2	4.55	575-364T	1	10.82	575-450T	1	30.44
575-245T	2	4.61	575-330T	2	4.55	575-365T	1	11.15	575-451T	1	33.03
575-247T	2	4.90	575-332T	1	3.73	575-367ST	1	14.92	575-452T	1	34.58
575-248T	2	5.08	575-333ST	2	4.95	575-372T	1	18.12	575-454T	1	36.57
575-249ST	1	5.50	575-333T	2	4.95	575-375T	1	17.10			
575-249T	1	5.50	575-334ST	2	5.06	575-379T	1	21.16			
575-250T	1	5.97	575-334TS	1	5.06	575-413ST	1	13.11			

STYLE 575 PTFE BACK-UP RINGS - SPECIAL SIZES

Part Number	I.D.	O.D.	HT.	List Price
575-1-3/16X1-1/2T	1-3/16	1-1/2	0.062	\$ 4.93
575-2.4X2.6X.06ST	2.457	2.687	0.060	5.06
575-2.7X2.9X.06ST	2.707	2.937	0.060	5.34
575-5.5X6.12T	5-1/2	6-1/8	0.062	16.26
575-6.12X7ST	6-1/8	7	1/8	32.69
575-7X8T	7	8	1/8	29.96
575-7.75X8.75X.125T	7-3/4	8-3/4	1/8	44.38
575-9X10T	9	10	1/8	46.33
575-13X14T	13	14	0.140	67.17



STYLE 576 SPLIT NYLON BACK-UP RINGS



SEAL INFORMATION

MATERIAL	NYLON
TEMPERATURE RANGE	-40° TO +250° F
PRESSURE RANGE	VARIABLE ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

BACK-UP RINGS

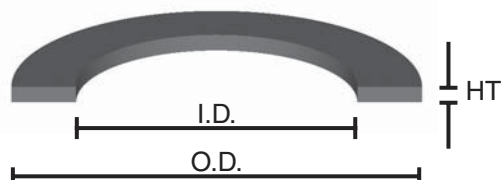
Part Number	ID	OD	HT	List Price
576-314	3/4	1-1/8	.070	\$ 3.15
576-216	1-1/8	1-3/8	.060	6.33
576-320	1-1/8	1-1/2	.070	3.23
576-324	1-3/8	1-3/4	.070	3.32
576-325	1-1/2	1-7/8	.070	3.39
576-326	1-5/8	2	.070	3.49
576-327	1-3/4	2-1/8	.070	3.56
576-328	1-7/8	2-1/4	.070	3.64
576-329	2	2-3/8	.070	3.73
576-330	2-1/8	2-1/2	.070	3.79
576-331	2-1/4	2-5/8	.070	8.09
576-407	2-1/4	2-3/4	.070	3.24
576-2.37X.125	2-3/8	2-5/8	.070	30.90
576-332	2-3/8	2-3/4	.060	11.11
576-408	2-3/8	2-7/8	.070	4.72
576-2.50X.125	2-1/2	2-3/4	.070	4.13
576-333	2-1/2	2-7/8	.070	3.88
576-409	2-1/2	3	.070	3.37
576-334	2-5/8	3	.070	3.98
576-2.62X3.00X.085	2-5/8	3	.085	1.91
576-2.62X3.12X.06	2-5/8	3-1/8	.060	15.95
576-411	2-3/4	3-1/4	.070	3.51

Part Number	ID	OD	HT	List Price
576-412	2-7/8	3-3/8	.070	\$3.63
576-413	3	3-1/2	.070	3.90
576-338	3-1/8	3-1/2	.070	4.04
576-3.18X3.75	3-3/16	3-3/4	.070	4.13
576-415	3-1/4	3-3/4	.070	4.02
576-3.4X4.0X1/8	3.405	4	.125	4.67
576-417	3-1/2	4	.070	4.16
576-418-1/2	3-11/16	4-3/16	.070	4.28
576-419	3-3/4	4-1/4	.070	4.39
576-421	4	4-1/2	.070	4.54
576-4X5	4	5	.125	16.44
576-423-1	4-1/4	4-3/4	.070	7.17
576-425	4-1/2	5	.070	4.67
576-4.5X5.2	4-1/2	5-1/4	.130	5.08
576-427	4-3/4	5-1/4	.070	4.72
576-429	5	5-1/2	.075	4.72
576-433	5-1/2	6	.120	4.80
576-5.5X6.25	5-1/2	6-1/4	.187	6.16
576-5.75X.185	5-3/4	6-1/8	.185	25.65
576-6.00X6.75X.125	6	6-3/4	.125	30.59
576-6X7	6	7	.125	8.62
576-9.00X9.75X.125	9	9-3/4	.125	46.48



STYLE 590 HIGH PERFORMANCE BACK-UP RINGS

Style 590 Back-up Rings feature exceptional strength and abrasion resistance along with a 53 Shore D hardness rating which makes them suitable for high pressure service where extrusion is a problem. Primarily used as a u-seal back-up, these rings can be used with o-rings. They also retrofit urethane and teflon back-up rings, with greater performance characteristics. "S" suffix designates a split ring.



SEAL INFORMATION

MATERIAL	HIGH PERFORMANCE URETHANE
TEMPERATURE RANGE	-40° TO +275° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.)

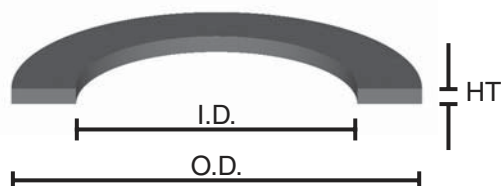
Part Number	I.D.	O.D.	HT.	List Price
590-15	1/2	3/4	1/16	\$.98
590-17	5/8	7/8	1/16	1.01
590-19S	3/4	1	1/16	1.06
590-32	1	1-5/16	1/16	1.27
590-34S	1-3/16	1-1/2	1/16	1.33
590-36	1-3/8	1-11/16	1/16	1.38
590-45	1-5/8	2	1/16	1.64
590-45S	1-5/8	2	1/16	1.64
590-46	1-3/4	2-1/8	1/16	1.75
590-48	2	2-3/8	1/16	1.86
590-227	2-1/8	2-3/8	1/16	1.01
590-49	2-1/8	2-1/2	1/16	1.91
590-49S	2-1/8	2-1/2	1/16	1.91
590-228	2-1/4	2-1/2	1/16	8.10
590-54	2-1/2	2-15/16	1/16	2.12
590-57	2-13/16	3-1/4	1/16	2.23
590-57S	2-13/16	3-1/4	1/16	2.23
590-58	3	3-7/16	1/16	2.96
590-338	3-1/8	3-1/2	1/16	1.93
590-237	3-3/8	3-5/8	1/16	1.34
590-341	3-1/2	3-7/8	1/16	2.29
590-66	3-1/2	4	1/16	3.55
590-66S	3-1/2	4	1/16	3.55
590-239	3-5/8	3-7/8	1/16	1.36
590-345	4	4-3/8	1/16	2.78
590-68	4	4-1/2	1/16	3.76

Part Number	I.D.	O.D.	HT.	List Price
590-346	4-1/8	4-1/2	1/16	\$ 2.89
590-347	4-1/4	4-5/8	1/16	5.36
590-73S	4-7/16	5	1/16	4.22
590-349	4-1/2	4-7/8	1/16	3.25
590-70	4-1/2	5	1/16	3.92
590-70S	4-1/2	5	1/16	3.92
590-352	4-7/8	5-1/4	1/16	5.51
590-75	5	5-9/16	1/16	4.51
590-354	5-1/8	5-1/2	1/16	3.87
590-79	5-3/8	6	1/16	4.61
590-79S	5-3/8	6	1/16	4.61
590-5.43X6S	5-7/16	6	1/16	5.75
590-5.5X6.12	5-1/2	6-1/8	1/16	6.94
590-358	5-5/8	6	1/16	5.70
590-83	6-3/8	7	1/16	20.30
590-83S	6-3/8	7	1/16	20.30
590-6.43X7S	6-7/16	7	1/16	25.84
590-84	7-3/8	8	1/16	22.36
590-84S	7-3/8	8	1/16	22.36
590-85S	9-5/16	10	1/16	35.26
590-11X12S	11	12	1/16	60.79
590-86S	11-1/4	12	1/16	32.43
590-87S	13	14	1/16	71.53
590-13.18X14S	13-3/16	14	1/16	37.47



STYLE 595 PTFE BACK-UP RINGS FOR U-SEALS

Used primarily as an anti-extrusion device for u-seals, these back-up rings combine high performance with very low friction. "ST" suffix designates a split ring.



SEAL INFORMATION

MATERIAL	PTFE
TEMPERATURE RANGE	-40° TO +500° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE
PART NUMBER	(Prefix) - (Dash No.) (Config.)

Part Number	ID	OD	HT	List Price
595-15T	1/2	3/4	1/16	\$ 4.64
595-17T	5/8	7/8	1/16	4.64
595-19ST	3/4	1	1/16	6.83
595-32T	1	1-5/16	1/16	3.54
595-34ST	1-3/16	1-1/2	1/16	7.01
595-36T	1-3/8	1-11/16	1/16	7.01
595-45ST	1-5/8	2	1/16	7.10
595-46T	1-3/4	2-1/8	1/16	7.82
595-48T	2	2-3/8	1/16	7.91
595-49ST	2-1/8	2-1/2	1/16	8.09
595-54T	2-1/2	2-15/16	1/16	8.63
595-57ST	2-13/16	3-1/4	1/16	5.66
595-58T	3	3-7/16	1/16	8.99
595-66ST	3-1/2	4	1/16	10.07
595-66T	3-1/2	4	1/16	10.07
595-3.62X4X.09	3-5/8	4	0.090	14.61
595-68T	4	4-1/2	1/16	10.61

Part Number	ID	OD	HT	List Price
595-73ST	4-7/16	5	1/16	\$ 9.12
595-70ST	4-1/2	5	1/16	12.27
595-70T	4-1/2	5	1/16	12.27
595-75T	5	5-9/16	1/16	14.83
595-5.12X6ST	5-1/8	6	1/8	25.78
595-5.2X6T	5-1/4	6	1/8	20.38
595-79ST	5-3/8	6	1/16	17.08
595-5.43X6ST	5-7/16	6	1/16	20.41
595-83ST	6-3/8	7	1/16	18.04
595-6.43X7ST	6-7/16	7	1/16	21.03
595-84ST	7-3/8	8	1/16	20.31
595-85ST	9-5/16	10	1/16	26.90
595-11X12ST	11	12	1/16	27.96
595-86ST	11-1/4	12	1/16	25.22
595-87ST	13	14	1-16	35.08
595-13.18X14ST	13-3/16	14	1/16	37.47



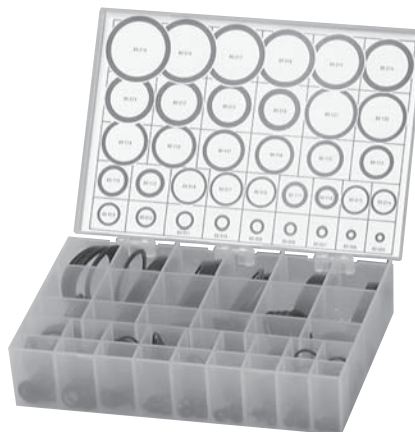
BACK-UP RING KITS

574 BACK-UP RING KIT

Part Number: 574 Kit

List Price: \$ 64.91

PART NUMBER	QTY	PART NUMBER	QTY
574-005	10	574-114	10
574-006	10	574-115	10
574-007	10	574-116	10
574-008	10	574-117	5
574-009	10	574-118	5
574-010	10	574-119	5
574-011	10	574-120	5
574-012	10	574-121	5
574-013	10	574-210	7
574-014	10	574-211	7
574-015	10	574-212	7
574-016	10	574-213	7
574-017	10	574-214	5
574-018	10	574-215	5
574-110	10	574-216	5
574-111	10	574-217	5
574-112	10	574-218	5
574-113	10	574-219	5



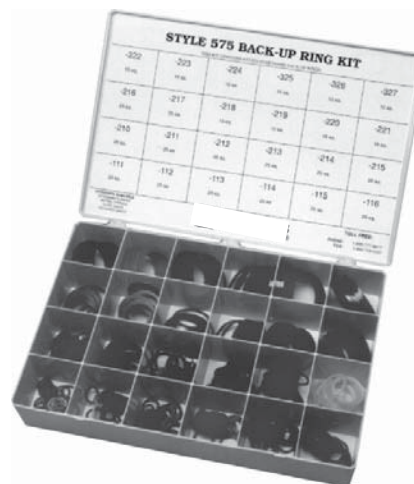
This 293 piece kit contains 36 of the most popular size "Parback®" Style Dished Cross Section back-up rings. Molded of 90A Durometer Buna-N Rubber, they stretch for installation and return quickly to their original size. SIZES CORRESPOND TO O-RING NUMBERS. Your shop and service truck should not be without this handy kit.

575 BACK-UP RING KIT

Part Number: 575 Kit

List Price: \$ 141.16

PART NUMBER	QTY	PART NUMBER	QTY
575-111	25	575-216	25
575-112	25	575-217	15
575-113	25	575-218	15
575-114	25	575-219	15
575-115	25	575-220	15
575-116	25	575-221	15
575-210	25	575-222	15
575-211	25	575-223	15
575-212	25	575-224	15
575-213	25	575-325	10
575-214	25	575-326	10
575-215	25	575-327	10



This 475 piece kit contains 24 of the most popular size Urethane Back-up Rings. This assortment is essential for parts counters, shop use, and service trucks.



BACK-UP RING KITS

PTFE BACK-UP RING KIT

Part Number: 575 PTFE Kit S

List Price: \$ 148.01

PART NUMBER	QTY	PART NUMBER	QTY
575-005ST	15	575-114ST	10
575-006ST	15	575-115ST	10
575-007ST	15	575-116ST	10
575-008ST	15	575-117ST	5
575-009ST	15	575-118ST	5
575-010ST	15	575-119ST	5
575-011ST	15	575-120ST	5
575-012ST	15	575-121ST	5
575-013ST	10	575-210ST	5
575-014ST	10	575-211ST	5
575-015ST	10	575-212ST	5
575-016ST	10	575-213ST	5
575-017ST	10	575-214ST	5
575-018ST	10	575-215ST	5
575-110ST	10	575-216ST	5
575-111ST	10	575-217ST	5
575-112ST	10	575-218ST	5
575-113ST	10	575-219ST	5



This 325 piece kit contains 36 of the most popular size PTFE Back-up Rings. These rings are compatible with all hydraulic fluids, since they are virtually chemically inert, and can be used in applications involving elevated operating temperatures. These rings are scarf cut to facilitate installation.

**Is there an assortment that you
use that we don't offer?**

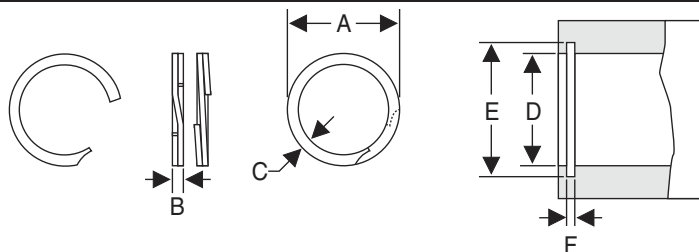
**Let us know what you need and
we will give you a quote!**



SPIRAL INTERNAL RETAINER RINGS

SPIRAL RETAINER CROSS REFERENCE

Catalog Prefix	Ramsey Spirolox Prefix
VH-	UR-
WH-	RR-
WHM-	RRN-
WHT-	RRT-



Part Number	A Free OD	B Thickness	C Radial Wall	D Housing Dia.	E Groove Dia.	F Groove Width	List Price
WHM-50	.538	.035	.045	.500	.530	.039	\$.63
WH-62	.658	.025	.045	.625	.651	.030	.59
WHM-62	.675	.035	.055	.625	.665	.039	.68
WHT-68	.730	.035	.055	.688	.724	.039	.56
WHM-68	.743	.035	.065	.688	.732	.039	.81
WHM-75	.807	.035	.065	.750	.796	.039	.90
WH-78	.821	.031	.065	.781	.812	.036	.63
WH-87	.922	.031	.065	.875	.912	.036	.64
WHM-87	.943	.042	.085	.875	.931	.046	.90
WH-100	1.054	.037	.075	1.000	1.043	.042	.67
WHM-100	1.080	.042	.085	1.000	1.066	.046	1.60
WH-112	1.180	.037	.075	1.125	1.167	.042	.67
WHM-112	1.205	.050	.103	1.125	1.197	.056	1.69
WH-125	1.312	.043	.085	1.250	1.298	.048	.70
WHM-125	1.339	.050	.103	1.250	1.330	.056	1.82
WH-128	1.342	.043	.085	1.281	1.329	.048	.72
WHT-131	1.395	.050	.093	1.312	1.385	.056	.93
VH-137	1.433	.025	.088	1.375	1.419	.031	.70
WH-137	1.442	.043	.095	1.375	1.427	.048	1.05
WHM-137	1.475	.050	.118	1.375	1.461	.056	1.82
VH-150	1.559	.025	.088	1.500	1.544	.031	.87
WH-150	1.567	.043	.095	1.500	1.552	.048	1.24
WHT-150	1.591	.050	.108	1.500	1.580	.056	1.21
WHM-150	1.605	.050	.118	1.500	1.594	.056	1.91
WH-156	1.634	.049	.108	1.562	1.617	.056	1.41
WHM-156	1.675	.062	.128	1.562	1.658	.068	2.19
VH-162	1.701	.031	.118	1.625	1.682	.039	.87
WH-162	1.701	.049	.108	1.625	1.684	.056	3.13
WHT-162	1.727	.062	.113	1.625	1.715	.068	1.41
WH-175	1.834	.049	.118	1.750	1.813	.056	1.41
WHT-175	1.858	.062	.118	1.750	1.845	.068	1.80
WHM-175	1.876	.062	.128	1.750	1.858	.068	4.04
VH-187	1.953	.031	.118	1.875	1.932	.039	1.09
WH-187	1.960	.049	.118	1.875	1.942	.056	1.80
WHT-187	1.989	.062	.128	1.875	1.975	.068	2.13
VH-200	2.079	.031	.118	2.000	2.057	.039	1.16
WH-200	2.091	.049	.128	2.000	2.071	.056	2.07
WHT-200	2.125	.062	.138	2.000	2.110	.068	2.13
WH-204	2.138	.049	.128	2.047	2.118	.056	2.22
WHM-200	2.142	.062	.158	2.000	2.122	.068	4.20



SPIRAL INTERNAL RETAINER RINGS

RETAINER RINGS

Part Number	A Free OD	B Thickness	C Radial Wall	D Housing Dia.	E Groove Dia.	F Groove Width	List Price
VH-206	2.162	.031	.158	2.062	2.18	.039	\$ 1.70
WHT-206	2.190	.078	.141	2.062	2.175	.086	2.78
WHM-206	2.201	.078	.168	2.062	2.186	.086	5.75
WHM-218	2.334	.078	.168	2.188	2.318	.086	5.75
VH-225	2.352	.031	.158	2.250	2.326	.039	2.22
WHT-225	2.386	.078	.141	2.250	2.370	.086	2.78
WHM-225	2.399	.078	.168	2.250	2.382	.086	5.77
WH-231	2.413	.049	.138	2.312	2.390	.056	2.22
VH-231	2.415	.031	.158	2.312	2.388	.039	7.89
WH-237	2.476	.049	.138	2.375	2.453	.056	2.22
VH-243	2.541	.031	.158	2.437	2.513	.039	2.68
WHT-244	2.588	.078	.188	2.440	2.570	.086	5.91
VH-250	2.605	.031	.158	2.5	2.576	.039	1.64
WH-250	2.606	.049	.148	2.500	2.582	.056	2.94
WHT-250	2.653	.078	.188	2.500	2.635	.086	3.71
WHM-250	2.667	.078	.200	2.500	2.648	.086	6.42
WHT-253	2.687	.078	.188	2.530	2.668	.086	3.71
WHT-256	2.720	.093	.188	2.562	2.834	.103	3.71
WHM-256	2.733	.093	.225	2.562	2.714	.103	5.91
VH-281	2.920	.031	.158	2.812	2.888	.039	4.28
VH-281SS	2.920	.031	.158	2.812	2.888	.039	4.80
WHT-275	2.921	.093	.188	2.750	2.900	.103	4.27
WH-283	2.954	.049	.168	2.834	2.928	.056	3.14
WH-287	2.995	.049	.168	2.875	2.969	.056	4.27
WHT-283	3.009	.093	.188	2.834	2.987	.103	4.38
WHM-283	3.027	.093	.225	2.834	3.006	.103	7.91
VH-300	3.110	.031	.158	3.000	3.076	.039	1.73
WH-300	3.122	.061	.168	3.000	3.096	.068	3.03
WHT-300	3.188	.093	.188	3.000	3.165	.103	4.38
WHM-300	3.204	.093	.225	3.000	3.182	.103	8.38
WHT-312	3.318	.111	.250	3.125	3.295	.120	6.47
WH-325	3.379	.061	.178	3.250	3.350	.068	4.94
WHT-325	3.450	.111	.250	3.250	3.426	.120	5.33
WH-350	3.636	.061	.188	3.500	3.606	.068	3.20
WHLA-368	3.684	.060	.168	3.500	3.665	.068	12.70
WH-356	3.703	.061	.198	3.562	3.672	.068	4.05
WHT-350	3.716	.111	.250	3.500	3.690	.120	8.34
WHL-371	3.725	.086	.187	3.500	3.705	.091	6.85
WHM-350	3.736	.111	.281	3.500	3.710	.120	8.38
WHL-378-HDC	3.780	.077	.132	3.625	3.755	.086	31.96
WHL-392	3.929	.093	.187	3.750	3.909	.103	17.52
WH-400	4.157	.061	.218	4.000	4.124	.068	4.46
WH-406	4.222	.061	.218	4.063	4.187	.068	5.69
WHT-400	4.248	.111	.250	4.000	4.220	.120	7.88
WHL-424	4.249	.090	.187	4.125	4.220	.098	13.54
WHM-400	4.270	.111	.312	4.000	4.240	.120	9.55
VH-412	4.279	.046	.225	4.125	4.235	.052	6.25



SPIRAL INTERNAL RETAINER RINGS

RETAINER RINGS

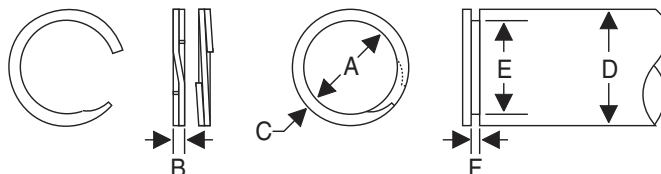
Part Number	A Free OD	B Thickness	C Radial Wall	D Housing Dia.	E Groove Dia.	F Groove Width	List Price
WHM-425	4.520	.111	.312	4.250	4.490	.120	\$ 13.86
WHM-433	4.600	.111	.312	4.330	4.570	.120	8.30
WH-450	4.674	.061	.238	4.500	4.636	.068	4.61
WHL-472	4.721	.093	.187	4.500	4.700	.098	7.62
WHL-473	4.732	.111	.250	4.500	4.712	.120	7.62
WHT-450	4.768	.111	.312	4.500	4.735	.120	10.93
WHM-450	4.770	.111	.312	4.500	4.740	.120	15.17
VH-462	4.784	.046	.225	4.625	4.735	.052	6.63
WHL-495	4.958	.093	.187	4.750	4.938	.103	20.52
WHT-475	5.028	.111	.312	4.750	4.995	.120	12.33
WH-500	5.185	.072	.250	5.000	5.144	.079	5.44
WHL-525	5.252	.090	.187	5.125	5.223	.098	38.27
WHT-500	5.295	.111	.312	5.000	5.260	.120	12.80
WH-525	5.436	.072	.250	5.250	5.393	.079	5.80
WH-550	5.693	.072	.250	5.550	5.647	.079	4.95
VH-550	5.694	.061	.225	5.500	5.638	.067	6.86
WH-551	5.703	.072	.250	5.511	5.658	.079	8.12
WHL-573	5.739	.111	.250	5.500	5.720	.120	7.80
WHL-574	5.740	.093	.187	5.500	5.720	.098	6.93
WHT-550	5.810	.127	.375	5.500	5.770	.139	13.82
WH-570	5.909	.072	.250	5.708	5.861	.079	11.53
VH-575	5.953	.061	.225	5.750	5.894	.067	7.43
WHL-595	5.956	.122	.187	5.750	5.936	.131	37.21
WH-600	6.202	.072	.250	6.000	6.153	.079	6.86
WHM-600	6.314	.127	.350	6.000	6.270	.139	16.64
WHT-600	6.314	.127	.375	6.000	6.270	.139	13.92
WH-612	6.349	.086	.312	6.125	6.297	.094	7.03
WHL-672	6.726	.111	.250	6.500	6.706	.120	6.04
WHL-683	6.830	.105	.204	6.500	6.800	.115	18.47
WHT-650	6.837	.165	.312	6.500	6.790	.174	43.85
WHT-662	6.973	.165	.312	6.625	6.925	.174	55.99
VH-675	6.988	.061	.265	6.750	6.919	.067	7.24
WH-700	7.239	.086	.312	7.000	7.182	.094	13.13
WHL-724	7.249	.122	.245	6.875	7.229	.131	51.80
WHT-700	7.366	.165	.312	7.000	7.315	.174	31.62
WH-712	7.376	.086	.312	7.125	7.317	.094	13.08
WHL-770	7.700	.111	.250	7.500	7.680	.120	7.99
WH-750	7.754	.086	.312	7.500	7.692	.094	13.79
WHL-849	8.493	.122	.245	8.125	8.473	.131	69.09
WHL-871	8.710	.111	.250	8.500	8.690	.120	9.92
WHL-876	8.760	.111	.250	8.520	8.740	.120	16.61
WH-850	8.780	.086	.375	8.500	8.712	.094	21.23
WHL-992	9.927	.108	.250	9.625	9.907	.115	29.09
WHL-1013	10.120	.108	.250	10.00	10.100	.115	41.15
WHT-975	10.260	.189	.375	9.750	10.189	.209	47.86
WHT-1050	11.072	.189	.375	10.500	10.970	.209	83.39



SPIRAL EXTERNAL RETAINER RINGS

SPIRAL RETAINER CROSS REFERENCE

Catalog Prefix	Ramsey Spirolox Prefix
VS-	US-
WS-	RS-
WST-	RSN-
WSM-	RST-



Part Number	A Free OD	B Thickness	C Radial Wall	D Shaft Dia.	E Groove Dia.	F Groove Width	List Price
WSM-50	.464	.035	.050	.500	.468	.039	\$.71
WSM-62	.583	.035	.055	.625	.588	.039	.80
WSM-75	.698	.042	.065	.750	.704	.046	1.54
WSM-87	.814	.042	.075	.875	.821	.046	1.70
WST-93	.886	.042	.075	.938	.894	.046	1.31
WSM-100	.932	.042	.085	1.000	.940	.046	1.74
WST-106	1.005	.050	.088	1.062	1.015	.056	1.37
WSM-112	1.047	.050	.103	1.125	1.059	.056	1.74
WSM-125	1.163	.050	.103	1.250	1.176	.056	1.91
WS-131	1.251	.043	.095	1.312	1.264	.048	.91
WSM-137	1.277	.050	.118	1.375	1.291	.056	1.91
WS-137	1.308	.043	.095	1.375	1.323	.048	.91
WS-143	1.370	.043	.095	1.437	1.385	.048	1.12
WSM-150	1.390	.050	.118	1.500	1.406	.056	2.01
WST-162	1.537	.062	.118	1.625	1.550	.068	1.92
VS-162	1.550	.031	.118	1.625	1.568	.039	.51
WST-168	1.598	.062	.118	1.687	1.610	.068	3.33
WSM-175	1.633	.062	.128	1.750	1.650	.068	2.02
WST-175	1.657	.062	.118	1.750	1.670	.068	3.11
WS-175	1.673	.049	.118	1.750	1.691	.056	1.67
WST-187	1.774	.062	.123	1.875	1.790	.068	3.15
VS-187	1.798	.031	.118	1.875	1.818	.039	.63
WSM-200	1.867	.062	.158	2.000	1.886	.068	5.32
WS-196	1.882	.049	.128	1.969	1.871	.056	1.80
WS-206	1.971	.049	.128	2.062	1.992	.056	3.70
WS-225	2.153	.049	.138	2.250	2.176	.056	2.30
WS-231	2.211	.049	.138	2.312	2.340	.056	4.34
WS-236	2.261	.049	.138	2.362	2.284	.056	5.06
WST-250	2.366	.078	.188	2.500	2.385	.086	5.78
WS-250	2.394	.049	.148	2.500	2.418	.056	3.49
WST-262	2.485	.078	.188	2.625	2.505	.086	6.13
WS-268	2.572	.049	.158	2.688	2.5796	.056	3.73
WST-275	2.604	.093	.188	2.750	2.625	.103	5.76
WS-275	2.635	.049	.158	2.750	2.660	.056	3.73
WS-293	2.817	.049	.168	2.937	2.843	.056	4.88



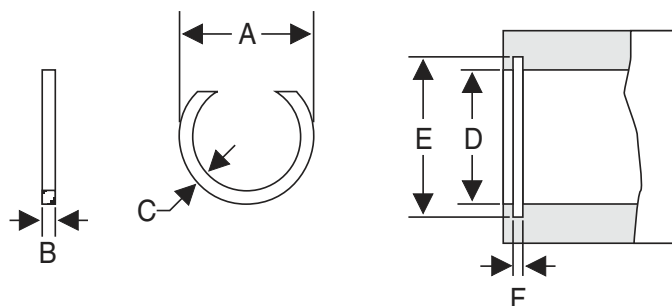
SPIRAL EXTERNAL RETAINER RINGS

RETAINER RINGS

Part Number	A Free OD	B Thickness	C Radial Wall	D Shaft Dia.	E Groove Dia.	F Groove Width	List Price
WST-300	2.838	.093	.188	3.000	2.860	.103	\$ 5.83
WS-312	3.000	.061	.178	3.125	3.027	.068	4.91
WSM-325	3.054	.093	.225	3.250	3.076	.103	6.57
WS-325	3.121	.061	.178	3.250	3.150	.068	5.94
WS-334	3.210	.061	.188	3.343	3.239	.068	6.86
WST-343	3.254	.093	.188	3.437	3.280	.103	6.82
WST-350	3.315	.111	.250	3.500	3.340	.120	8.10
WS-362	3.483	.061	.198	3.625	3.515	.068	3.24
WST-375	3.550	.111	.250	3.750	3.577	.120	8.95
WST-400	3.787	.111	.250	4.000	3.756	.120	14.61
VS-400	3.867	.039	.188	4.000	3.908	.044	1.83
VS-412	3.973	.046	.225	4.125	4.015	.052	1.83
WST-425	4.032	.111	.250	4.250	4.065	.120	24.41
WST-450	4.280	.111	.250	4.500	4.310	.120	14.67
WS-450	4.326	.061	.238	4.500	4.364	.068	7.00
WST-500	4.755	.111	.250	5.000	4.790	.120	7.83
WS-525	5.064	.072	.250	5.25	5.107	.079	10.99
VS-525	5.067	.061	.225	5.250	5.119	.067	10.13
WS-537	5.187	.072	.250	5.375	5.228	.079	12.12
WS-550	5.308	.072	.250	5.500	5.353	.079	12.59
VS-625	6.033	.061	.265	6.250	6.094	.067	7.64
WST-675	6.182	.165	.312	6.750	6.465	.174	35.64

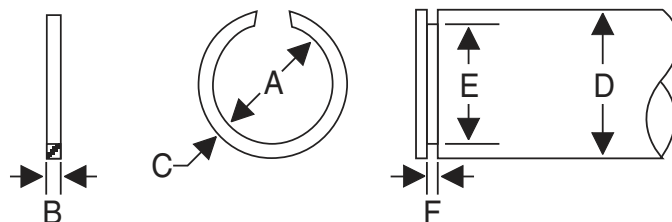


EATON NAN SERIES INTERNAL RETAINER RINGS



Part Number	A Free OD	B Thickness	C Radial Wall	D Housing Dia.	E Groove Dia.	F Groove Width	List Price
NAN-50	.530	.035	.040	.500	.524	.039	\$ 1.62
NAN-62	.670	.035	.048	.625	.657	.039	1.89
NAN-75	.799	.035	.048	.750	.786	.039	2.25
NAN-87	.934	.042	.062	.875	.919	.046	2.47
NAN-100	1.070	.042	.078	1.000	1.052	.046	2.61
NAN-112	1.202	.050	.093	1.125	1.181	.056	2.69
NAN-125	1.337	.050	.109	1.250	1.314	.056	2.87
NAN-137	1.472	.050	.109	1.375	1.447	.056	2.97
NAN-150	1.607	.050	.125	1.500	1.576	.056	3.03
NAN-156	1.668	.062	.125	1.562	1.642	.068	3.31

EATON XAN SERIES EXTERNAL RETAINER RINGS



Part Number	A Free ID	B Thickness	C Radial Wall	D Shaft Dia.	E Groove Dia.	F Groove Width	List Price
XAN-50	.464	.035	.048	.500	.474	.039	\$ 1.62
XAN-62	.586	.035	.062	.625	.597	.039	1.89
XAN-75	.703	.042	.062	.750	.716	.046	2.25
XAN-87	.820	.042	.078	.875	.835	.046	2.47
XAN-100	.941	.042	.093	1.000	.956	.046	2.61
XAN-112	1.060	.050	.093	1.125	1.075	.056	2.69
XAN-125	1.179	.050	.093	1.250	1.194	.056	2.87
XAN-137	1.291	.050	.109	1.375	1.390	.056	2.97
XAN-150	1.408	.050	.109	1.500	1.430	.056	3.03
XAN-275	2.594	.093	.187	2.750	2.624	.103	8.86
XAN-325	3.070	.093	.250	3.250	3.100	.103	14.36
XAN-375	3.541	.109	.250	3.750	3.576	.120	20.79



INTERNAL RETAINER RINGS (TRU-ARC TYPE)



RETAINER RINGS

Part Number	Housing Diameter	Ring OD	Ring Thickness	List Price	Part Number	Housing Diameter	Ring OD	Ring Thickness	List Price
300-025	.250	.280	.015	\$.50	300-256	2.562	2.844	.093	\$ 3.12
300-045	.453	.498	.025	.51	300-262	2.625	2.910	.093	5.01
300-050	.500	.548	.035	.50	300-275	2.750	2.970	.093	3.38
300-062	.625	.694	.035	.50	300-281	2.812	3.121	.093	5.57
300-075	.750	.831	.035	.52	300-287	2.875	3.191	.093	10.55
300-087	.875	.986	.042	.52	300-300	3.000	3.325	.093	4.16
300-090	.901	1.000	.042	.51	300-306	3.062	3.418	.109	5.01
300-093	.938	1.040	.042	.51	300-312	3.125	3.488	.109	6.30
300-100	1.000	1.111	.042	.52	300-315	3.149	3.523	.109	6.30
300-102	1.023	1.136	.042	.52	300-325	3.250	3.623	.109	6.57
300-106	1.062	1.18	.050	1.04	300-350	3.500	3.890	.109	6.57
300-112	1.125	1.249	.050	.54	300-354	3.543	3.936	.109	6.75
300-118	1.187	1.300	.050	.83	300-362	3.625	4.015	.109	7.45
300-125	1.250	1.388	.050	.61	300-375	3.750	4.140	.109	7.59
300-137	1.375	1.526	.050	.69	300-387	3.875	4.291	.109	16.62
300-143	1.438	1.596	.050	.74	300-393	3.938	4.358	.109	8.00
300-150	1.500	1.660	.050	.74	300-400	4.000	4.424	.109	8.00
300-156	1.562	1.734	.062	1.13	300-412	4.125	4.558	.109	9.60
300-162	1.625	1.804	.062	1.13	300-425	4.250	4.691	.109	12.43
300-165	1.755	1.835	.062	.80	300-433	4.331	4.756	.109	9.60
300-168	1.688	1.874	.062	2.13	300-450	4.500	4.924	.109	9.60
300-175	1.750	1.942	.062	1.30	300-462	4.625	5.076	.109	11.03
300-187	1.989	2.072	.062	1.35	300-475	4.750	5.204	.109	11.99
300-193	2.056	2.141	.062	1.00	300-500	5.000	5.485	.109	12.27
300-200	2.000	2.210	.062	1.38	300-525	5.250	5.770	.125	12.41
300-206	2.062	2.280	.078	2.27	300-537	5.375	5.910	.125	25.16
300-212	2.125	2.350	.078	2.43	300-550	5.500	6.066	.125	14.39
300-225	2.250	2.490	.078	2.43	300-600	6.000	6.620	.125	22.07
300-237	2.375	2.596	.078	2.43	300-625	6.250	6.895	.156	35.72
300-244	2.440	2.702	.078	2.51	300-650	6.500	7.170	.156	36.82
300-250	2.500	2.775	.078	2.69	300-700	7.000	7.720	.156	81.92



EXTERNAL RETAINER RINGS (TRU-ARC TYPE)



Part Number	Shaft Diameter	Ring ID	Ring Thickness	List Price	Part Number	Shaft Diameter	Ring ID	Ring Thickness	List Price
310-025	.250	.225	.025	\$.39	310-175HD	1.750	1.608	.109	\$ 3.92
310-037	.338	.375	.025	.39	310-200	2.000	1.850	.062	2.05
310-050	.500	.461	.035	.50	310-212	2.125	1.964	.078	2.37
310-062	.625	.579	.035	.50	310-225	2.250	2.081	.078	2.37
310-068	.688	.635	.042	.50	310-250	2.500	2.313	.078	4.47
310-075	.750	.693	.042	.50	310-262	2.625	2.428	.078	4.49
310-081	.812	.751	.042	.52	310-275	2.750	2.543	.093	4.55
310-087	.875	.810	.042	.52	310-287	2.875	2.659	.093	4.81
310-093	.938	.867	.042	.52	310-300	3.000	2.775	.093	4.58
310-100	1.000	.925	.042	.54	310-325	3.250	2.920	.093	9.04
310-112	1.125	1.041	.050	.74	310-350	3.500	3.237	.109	8.49
310-118	1.188	1.098	.050	.74	310-400	4.000	3.700	.109	16.54
310-125	1.250	1.156	.050	.64	310-425	4.250	3.989	.109	14.56
310-137	1.375	1.268	.050	.72	310-437	4.375	4.106	.109	18.60
310-150	1.500	1.387	.050	.78	310-450	4.500	4.223	.109	18.60
310-162	1.625	1.503	.062	1.06	310-500	5.000	4.692	.109	16.75
310-175	1.750	1.618	.062	1.33	310-575	5.750	5.396	.125	47.70

STYLE RSR RETAINER RINGS

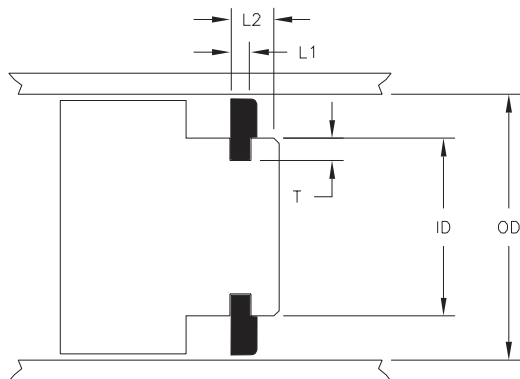


Part Number	ID	C/S	List Price	Part Number	ID	C/S	List Price
RSR-031	0.280	0.035	\$ 3.15	RSR-202	1.920	0.128	\$ 19.45
RSR-050	0.510	0.041	14.16	RSR-203	2.030	0.125	19.45
RSR-052	0.517	0.053	3.75	RSR-204	1.980	0.070	6.95
RSR-092	0.920	0.080	16.54	RSR-225	2.280	0.125	25.00
RSR-105	1.050	0.075	4.37	RSR-225A	2.186	0.092	15.83
RSR-138	1.380	0.140	23.39	RSR-225B	2.050	0.100	15.83
RSR-150	1.500	0.062	8.24	RSR-250	2.466	0.147	20.28
RSR-150A	1.610	0.062	13.42	RSR-256X125	2.520	0.125	23.61
RSR-151	1.462	0.059	14.24	RSR-260	2.450	0.075	14.05
RSR-152	1.450	0.093	19.17	RSR-275	2.686	0.092	5.12
RSR-175	1.688	0.062	17.22	RSR-3.50X.18X.25	3.140	0.180	33.39
RSR-175X090	1.720	0.090	10.92	RSR-300	2.930	0.128	25.00
RSR-200	2.125	0.074	8.43	RSR-301	2.966	0.147	16.50
RSR-201	1.932	0.092	19.45	RSR-422	3.920	0.156	20.20



STYLE SR U-SEAL RETAINER RINGS

These rings are split for ease of installation and are retained in a groove. Their use is primarily to retain a single acting piston seals. Commonly are used with UFN style piston seals.



SEAL INFORMATION

MATERIAL	ACETAL
TEMPERATURE RANGE	-22° TO +212° F

Part Number	OD	ID	T	L1	L2	List Price
SR-1.12X0.62	1.125	.625	.187	.098	.082	\$ 2.26
SR-1.41X0.87	1.412	.875	.195	.130	.082	2.26
SR-1.50X1.00	1.500	1.000	.250	.130	.082	2.26
SR-1.62X1.00	1.625	1.000	.250	.130	.082	2.99
SR-1.75X1.25	1.750	1.250	.250	.130	.082	2.99
SR-1.78X1.16	1.787	1.160	.250	.130	.082	2.26
SR-2.00X1.37	2.000	1.375	.250	.130	.082	2.45
SR-2.12X1.50	2.125	1.500	.250	.130	.082	2.99
SR-2.25X1.62	2.250	1.625	.250	.130	.082	3.71
SR-2.37X1.75	2.375	1.750	.250	.130	.082	2.89
SR-2.50X1.87	2.500	1.875	.250	.130	.082	4.71
SR-2.62X2.00	2.625	2.000	.250	.130	.082	2.99
SR-2.75X2.00	2.750	2.000	.250	.130	.082	4.71
SR-2.75X2.12	2.750	2.125	.250	.130	.082	3.71
SR-3.00X2.25	3.000	2.250	.250	.130	.082	3.79
SR-3.25X2.50	3.250	2.500	.250	.130	.082	5.07
SR-3.25X2.62	3.250	2.625	.250	.130	.082	5.07
SR-3.37X2.75	3.375	2.750	.250	.130	.082	3.43
SR-3.50X2.75	3.500	2.750	.250	.130	.082	4.89
SR-3.62X3.00	3.625	3.000	.250	.130	.082	3.89
SR-4.00X3.25	4.000	3.250	.250	.130	.082	4.26
SR-4.12X3.37	4.125	3.375	.250	.130	.082	4.44
SR-4.12X3.50	4.125	3.500	.250	.130	.082	4.89
SR-4.50X3.75	4.500	3.750	.250	.130	.082	6.34
SR-5.00X4.00	5.000	4.000	.281	.145	.082	8.32



RETAINER RING KITS

Each kit has an assortment of retainer rings (Tru-arc, Eaton, or spiral wound style) packed in a reusable plastic box. All rings are made in the USA from carbon spring steel.

Each kit contains: 18 sizes - 9 internal, 9 external • 216 rings per box • 12 rings per size

TRU-ARC

Part Number: 300-310 Kit

List Price: \$ 102.83

PART NUMBER	QTY.	PART NUMBER	QTY.
300-050	12	310-050	12
300-062	12	310-062	12
300-075	12	310-075	12
300-087	12	310-087	12
300-100	12	310-100	12
300-112	12	310-112	12
300-125	12	310-125	12
300-137	12	310-137	12
300-150	12	310-150	12



SPIRAL WOUND

Part Number: SRR Kit

List Price: \$ 186.96

PART NUMBER	QTY.	PART NUMBER	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

EATON

Part Number: EAT Kit

List Price: \$ 233.71

PART NUMBER	QTY.	PART NUMBER	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





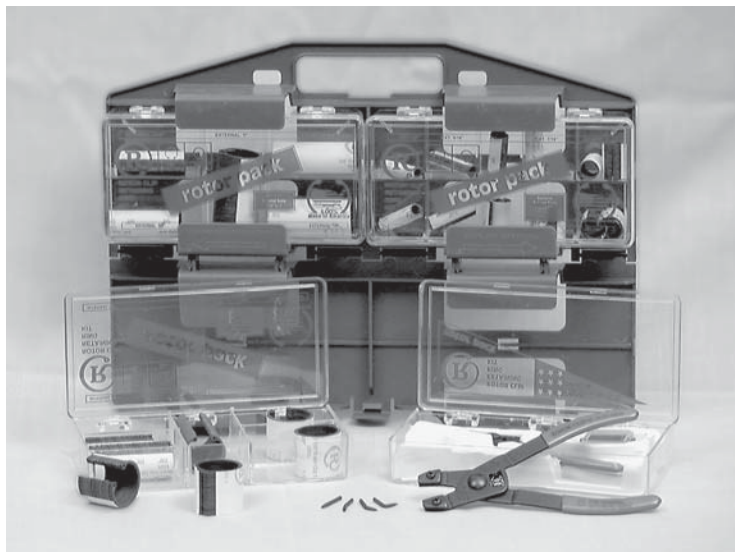
RETAINER RING KITS

ROTOR PACK KIT

Part Number: RPK 4 Kit

List Price: \$ 198.65

Packaged in four plastic cases with a handy carrying case, our rotor pack kit contains approximately 50 each of 20 common internal/external retaining ring sizes. The internal rings fit housings or bores from 3/8" internal diameter to 1-1/8". External rings accommodate shaft sizes from 1/4" internal diameter to 1-1/8". Two retainer ring installation pliers are also included.



These assortments contain the most popular size retainer rings, boxed in a handy storage and display case, which will supply your shop, service truck, or parts counter with the sizes you need!

INTERNAL RETAINER RINGS

Part Number: 300 Kit

List Price: \$ 168.76

PART NUMBER	BORE SIZE	QTY.	PART NUMBER	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

EXTERNAL RETAINER RINGS

Part Number: 310 Kit

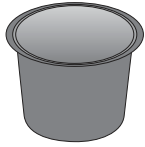
List Price: \$ 64.89

PART NUMBER	SHAFT SIZE	QTY.	PART NUMBER	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

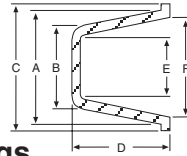




PLASTIC CAP PLUGS



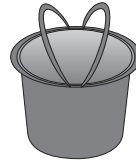
**Tapered Caps & Plugs
For Misc. Applications**



Part Number	A	B	C	D	E	F	List Price
CAP-00	.180	.115	5/16	13/32	.051	.118	\$.16
CAP-0	.240	.175	3/8	3/8	.109	.175	.24
CAP-1	.302	.240	15/32	3/8	.175	.240	.17
CAP-1-X	.335	.265	15/32	3/8	.240	.275	.17
CAP-2	.365	.300	17/32	3/8	.234	.301	.17
CAP-3	.428	.360	19/32	3/8	.299	.365	.15
CAP-3-X	.460	.390	5/8	3/8	.325	.396	.17
CAP-4-X	.512	.447	5/8	3/8	.385	.448	.03
CAP-5	.547	.490	23/32	1/2	.409	.485	.03
CAP-5-X	.568	.500	3/4	7/16	.435	.503	.04
CAP-6	.620	.531	3/4	1/2	.468	.555	.03
CAP-7	.675	.590	7/8	17/32	.520	.605	.04
CAP-7-X	.695	.610	27/32	1/5	.549	.634	.06
CAP-8	.728	.641	7/8	1/2	.575	.665	.04
CAP-8-X	.754	.675	7/8	5/8	.615	.690	.04
CAP-9-X	.925	.725	1	3/4	.662	.760	.04
CAP-10	.848	.750	1-1/32	5/8	.686	.785	.04
CAP-11	.910	.802	1-3/32	3/4	.740	.846	.12
CAP-11-X	.931	.820	1-1/8	5/8	.754	.868	.04
CAP-13	1.091	.966	1-1/4	3/4	.902	1.025	.06
CAP-13-X	1.145	1.002	1-5/16	3/4	.938	1.079	.06
CAP-14-X	1.285	1.180	1-7/16	3/4	1.105	1.215	.39
CAP-15	1.350	1.225	1-1/2	3/4	1.160	1.295	.25
CAP-18	1.680	1.560	1-7/8	3/4	1.497	1.620	.11
CAP-21	2.078	1.902	2-1/4	1	1.839	2.015	.18
CAP-38	1.045	.980	1-1/4	1/2	.916	.984	.17
CAP-220	2.132	1.980	2-1/4	1	1.915	2.068	.18
CAP-230	2.330	2.156	2-5/8	1	2.094	2.264	.22
CAP-240	2.465	2.300	2-5/8	1	2.235	2.400	.22
CAP-250	2.605	2.395	2-5/8	1	2.331	2.541	.24

Tapered Caps & Plugs For NPT Style Ports

Part Number	NPT Port Size	OD Size Tapered	HT	Min Std Pkg	List Price
CAP-2-X	1/8	.330/.396	3/8	50	\$.06
CAP-4	1/4	.419/.485	3/8	50	.06
CAP-6-X	3/8	.550/.631	7/16	50	.08
CAP-9	1/2	.690/.788	9/16	50	.08
CAP-12	3/4	.870/.475	5/8	120	.04
CAP-12-X	3/4	.915/1.040	11/16	25	.14
CAP-14	1	1.094/1.215	3/4	25	.14
CAP-15	1	1.225/1.355	3/4	3	.25
CAP-15-X	1	1.235/1.350	3/4	25	.16
CAP-17	1-1/4	1.450/1.600	3/4	60	.08
CAP-17-S	1-1/4	1.513/1.600	1/2	25	.16
CAP-19	1-1/2	1.735/1.870	3/4	25	.25
CAP-20-S	1-1/2	1.781/1.805	3/8	25	.16
CAP-24-S	2	2.230/2.260	1/2	20	.20



This style cap plug is equipped with a handy fold-down pull ring.

Tapered Caps & Plugs With Pull Ring

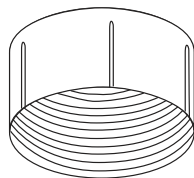
Part Number	NPT Port Size	OD Size Tapered	HT	Min Std Pkg	List Price
CAP-PR-9	1/8	.337/.375	1/4	50	\$.08
CAP-PR-12	1/4	.436/.475	1/4	50	.11
CAP-PR-17	3/8	.552/.615	3/8	50	.12
CAP-PR-22	1/2	.668/.767	1/2	40	.14
CAP-PR-27X	3/4	.878/.977	1/2	40	.16
CAP-PR-32	1	1.113/1.212	1/2	25	.18
CAP-PR-39	1-1/4	1.505/1.580	1/2	25	.22
CAP-PR-43	1-1/2	1.780/1.860	1/2	20	.27
CAP-PR-50	2	2.226/2.258	1/2	20	.32

CAP PLUG APPLICATION CHART

CAP-	NPT		INCH THREAD		METRIC THREAD	
	CAPS	PLUGS	CAPS	PLUGS	CAPS	PLUGS
00				10/32	M2,M2.5	M5
0				1/4	M3,M3.5	M6
1				5/16	M5	M8x1
1-X					M6	
2			15/64	3/8	M7	M10x1.25
2-X		1/8				
3				7/16	M8x1	M12
3-X			3/8			M12x1.25
4	1/8	1/4		1/2	M10x1.25	M14
4-X			7/16			M14x1.5
5			1/2	9/16		
5-X					M12x1.25	M16
6	1/4			5/8		
6-X		3/8	9/16			M18
7			5/8		M14x1.5	M18x1.5
7-X						
8				3/4		M20
8-X	3/8				M16x1.5	M20x1.5
9		1/2				M22
9-X			3/4			M22x1.5
10				7/8	M18x1.5	M24
11	1/2					M24x2
11-X			7/8		M20x1.5	
12		3/4				
12-X				1-1/16	M22x1.5	M27x2
13	3/4				M24x2	
13-X			1-1/16			M30x2
14		1			M27x2	M33
17		1-1/4			M36x3	
17-S				1-5/8		
18	1-1/4		1-5/8	1-3/4	M39x3	
19		1-1/2		1-7/8		
20	1-1/2		1-7/8			
20-S						
21						
220						
230			2-1/4			
24-S		2				
240	2					
250			2-1/2			

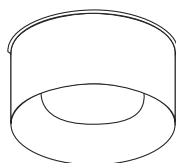


PLASTIC CAP PLUGS



**Female Threaded Cap Plugs
for J.I.C. Fittings**

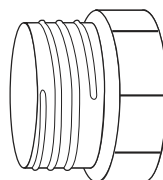
Part Number	Std Thread Size	O.D. Size Tube	Dash Size	Min Std Pkg	List Price
CAP-G-2	7/16-20	1/4	#4	20	\$.14
CAP-G-8	9/16-18	3/8	#6	20	.14
CAP-G-14	3/4-16	1/2	#8	20	.16
CAP-G-18	7/8-14	5/8	#10	20	.16
CAP-G-20	7/8-18	5/8	#10	20	.34
CAP-G-22	1-1/16-12	3/4	#12	20	.20
CAP-G-25	1-3/16-12	7/8	#14	20	.22
CAP-G-27	1-5/16-12	1	#16	20	.22



O-Ring Face Fitting Caps

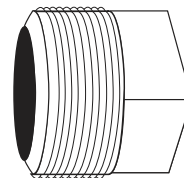
These low density polyethylene caps are designed to fit female o-ring face seals.

Part Number	Thread Size	Min Std Pkg	List Price
CAP-OR-4	9/16-18	35	\$.15
CAP-OR-6	11/16-16	25	.16
CAP-OR-8	13/16-16	25	.18
CAP-OR-10	1-14	25	.21
CAP-OR-12	1-3/16-12	25	.23
CAP-OR-16	1-7/16-12	15	.34
CAP-OR-20	1-11/16-12	10	.88



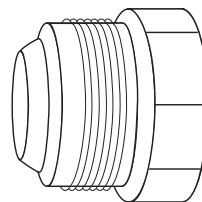
Flat Face Fitting Caps

Part Number	Tube Size OD	Thread Size	Min Std Pkg	List Price
CAP-PDF-40	1/4	9/16-18.	25	\$.21
CAP-PDF-60	3/8	11/16-16	25	.20
CAP-PDF-80	1/2	13/16-16.	25	.21
CAP-PDF-100	5/8	1-14	20	.23
CAP-PDF-120	3/4	1-3/16-12	20	.29
CAP-PDF-160	1	1-7/16-12	10	1.27



Male Threaded Pipe Plugs (Sq. Top)

Part Number	NPT Port Size	Thread Size	Min Std Pkg	List Price
CAP-P-18	1/8	0.364	25	\$.08
CAP-P-28	1/4	0.477	25	.14
CAP-P-38	3/8	0.612	25	.16
CAP-P-48	1/2	0.758	25	.16
CAP-P-68-H	3/4	0.968	25	.18
CAP-P-88-H	1	1.214	20	.37
CAP-TP-13	1-1/4	1.557	5	1.24
CAP-TP-15	1-1/2	1.796	5	1.24

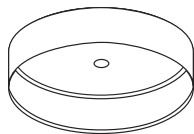


**Male Threaded Cap Plugs
for Flared J.I.C. Fittings**

Part Number	Std Thread Size	OD Size Tube	Dash Size	Min Std Pkg	List Price
CAP-PD-40	7/16-20	1/4	#4	25	\$.23
CAP-PD-50	1/2-20	5/16	#5	25	.23
CAP-PD-60	9/16-18	3/8	#6	25	.14
CAP-PD-80	3/4-16	1/2	#8	25	.14
CAP-PD-100	7/8-14	5/8	#10	25	.16
CAP-PD-120	1-1/16-12	3/4	#12	25	.16
CAP-PD-140	1-3/16-12	7/8	#14	20	.24
CAP-PD-160	1-5/16-12	1	#16	20	.24
CAP-PD-200	1-5/8-12	1-1/4	#20	15	.30
CAP-PD-220	1-3/4-12	1-3/8	#22	10	.75
CAP-PD-240	1-7/8-12	1-1/2	#24	10	.68



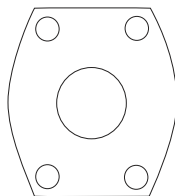
PLASTIC CAP PLUGS



Split Flange Face Plugs

These low density polyethylene plugs protect the faces of split flange connectors

Part Number	Flange Size	Cap Size	Min Std Pkg	List Price
CAP-SF-10	5/8	1.35	50	\$.11
CAP-SF-12	3/4	1.50	50	.12
CAP-SF-16	1	1.75	35	.14
CAP-SF-20	1-1/4	2.00	35	.15
CAP-SF-24	1-1/2	2.38	25	.22
CAP-SF-32	2	2.81	15	.31
CAP-SF-40	2-1/2	3.31	15	.43
CAP-SF-8	1/2	1.19	50	.08



Bolted Split Flange Protectors

3,000 PSI Flanges
SAE Code 61

Part Number	Port Size	Min Std Pkg	List Price
CAP-8218	1/2	10	\$.92
CAP-8219	3/4	10	.93
CAP-8220	1	10	1.00
CAP-8221	1-1/4	10	1.06
CAP-8222	1-1/2	10	1.12
CAP-8223	2	10	1.25
CAP-8224	2-1/2	10	1.25

5,000 PSI Flanges
SAE Code 62

CAP-XP-075	3/4	10	\$.93
CAP-XP-100	1	10	1.00
CAP-XP-125	1-1/4	10	1.06
CAP-XP-150	1-1/2	10	1.12
CAP-XP-200	2	10	1.25

GREASE FITTING CAP

Low density polyethane cap plug for use with standard grease fittings.

Part Number	Description	List Price
CAP-GF-10	Cap Plug	\$.12

CAP PLUG KIT

Part Number: **Cap Plug Kit**
List Price: **\$ 151.91**

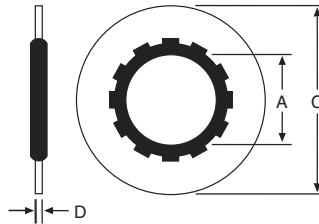


This sturdy kit, packaged in an unbreakable box, contains 553 cap plugs in the most popular sizes.

Cap Plug Number	QTY	Cap Plug Number	QTY
CAP-2-X	50	CAP-G-2	20
CAP-4	50	CAP-G-8	20
CAP-6-X	50	CAP-G-14	20
CAP-9	40	CAP-G-18	20
CAP-12-X	25	CAP-G-22	10
CAP-14	20	CAP-G-25	12
CAP-PD-60	25	CAP-G-27	16
CAP-PD-80	25	CAP-P-28	25
CAP-PD-100	15	CAP-P-38	25
CAP-PD-120	10	CAP-P-48	25
CAP-PD-140	5	CAP-P-68-H	25
CAP-PD-160	10	CAP-P-88-H	10

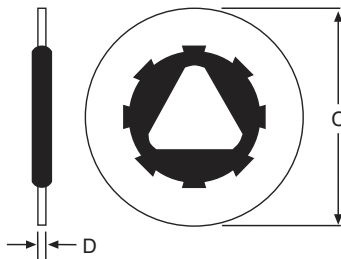


STYLE 110 FACE-SEALS



Part Number	Max Screw Size	A Rubber I.D.	B Steel I.D.	C Steel O.D.	D Steel Thick.	List Price
DY-110X8	.164	.156	.255	.385	.041	\$ 1.01
DY-110X10	.177	.180	.317	.443	.050	1.41
DY-110X3/16	.190	.220	.281	.425	.054	1.63
DY-110X7/32	.216	.246	.307	.455	.054	1.63
DY-110X1/4	.250	.240	.381	.505	.054	1.63
DY-110X5/16	.312	.301	.488	.603	.054	1.63
DY-110X3/8	.375	.368	.546	.666	.054	1.63
DY-110X7/16	.437	.427	.618	.760	.054	4.17
DY-110X1/2	.500	.490	.696	.880	.054	4.63
DY-110X9/16	.562	.552	.759	1.067	.054	4.63
DY-110X5/8	.625	.615	.818	1.193	.054	5.66

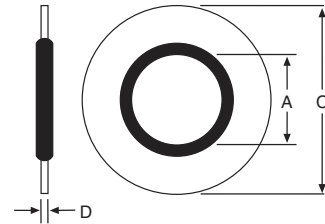
THREAD SEAL



Thread seals provide a positive seal directly against the threads of a bolt. Self-centering and easily installed.

Part Number	C	D	Thread Size	List Price
TS7500X10	.469	.051	-10	\$ 2.10
TS7500X1/4	.562	.051	1/4	2.10
TS7500X5/16	.687	.064	5/16	2.62
TS7500X3/8	.750	.064	3/8	2.72
TS7500X7/16	.906	.078	7/16	3.82
TS7500X1/2	1.000	.078	1/2	3.82
TS7500X7/8	1.562	.109	7/8	13.80

STYLE SB FACE-SEALS

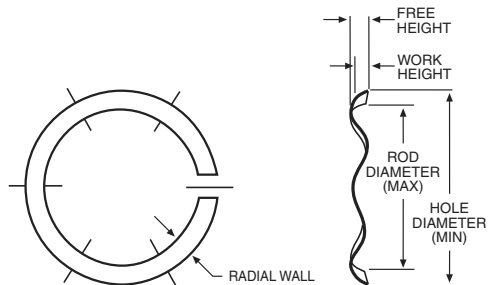


Part Number	A	C	D	List Price
DY-SB-001	.115	.250	.048	\$ 1.12
DY-SB-002	.157	.286	.048	1.12
DY-SB-003	.205	.330	.051	.88
DY-SB-004	.270	.520	.051	.88
DY-SB-005	.270	.525	.048	1.25
DY-SB-006	.322	.525	.048	1.25
DY-SB-007	.340	.560	.051	.90
DY-SB-020A	.408	.625	.083	.94
DY-SB-008	.443	.723	.083	.94
DY-SB-009	.460	.750	.083	.96
DY-SB-225	.531	.866	.059	.99
DY-SB-021B	.541	.810	.083	.96
DY-SB-010	.585	.875	.083	1.04
DY-SB-022BB	.625	.875	.083	1.06
DY-SB-011	.650	1.000	.083	1.08
DY-SB-023C	.680	.937	.083	1.10
DY-SB-012	.715	1.000	.097	1.10
DY-SB-024CC	.775	1.060	.097	1.21
DY-SB-025D	.848	1.125	.097	1.35
DY-SB-026E	.925	1.250	.097	1.49
DY-SB-013	.955	1.310	.097	2.62
DY-SB-027F	1.065	1.375	.097	1.81
DY-SB-240	1.083	1.417	.07	1.86
DY-SB-028	1.095	1.520	.097	2.36
DY-SB-014	1.150	1.440	.092	2.57
DY-SB-029G	1.213	1.500	.097	2.73
DY-SB-015	1.280	1.630	.128	2.94
DY-SB-031	1.329	1.685	.092	3.24
DY-SB-030H	1.334	1.685	.133	2.76
DY-SB-016	1.410	1.750	.133	6.33
DY-SB-032J	1.690	2.062	.133	5.30
DY-SB-033K	1.907	2.307	.103	6.13
DY-SB-019	2.030	2.500	.128	9.61
DY-SB-034	2.161	2.750	.133	10.36
DY-SB-035	2.285	2.770	.133	29.96
DY-SB-036	2.385	2.875	.133	8.67
DY-SB-038	2.625	3.130	.133	13.90
DY-SB-039	2.995	3.550	.133	15.57



WAVE SPRINGS

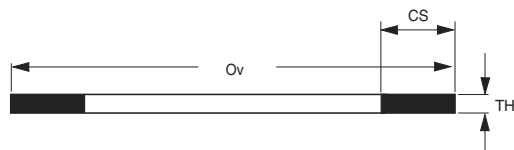
Wave Springs offer a convenient method of exerting a pre-load on vee packing where little or no adjustment is available. Because of a low fatigue factor, the spring should provide a proper pre-load through the life of the packing.



Part Number	Hole Diameter (Min)	Rod Diameter (Max)	Free Height	Work Height	Radial Wall	List Price
SSR-0125	1.250	.960	.150	.078	.133	\$ 3.38
SSR-0150	1.500	1.170	.170	.078	.143	3.59
SSR-0175	1.750	1.440	.140	.078	.143	3.59
SSR-0187	1.875	1.560	.150	.078	.143	3.59
SSR-0200	2.000	1.680	.140	.093	.150	3.91
SSR-0225	2.250	1.930	.170	.093	.150	4.13
SSR-0237	2.375	1.990	.160	.093	.178	4.26
SSR-0250	2.500	2.120	.170	.093	.178	4.49
SSR-0262	2.625	2.240	.190	.093	.178	4.49
SSR-0275	2.750	2.340	.170	.109	.188	4.93
SSR-0300	3.000	2.590	.190	.109	.188	5.29
SSR-0312	3.120	2.710	.210	.109	.188	5.23
SSR-0325	3.250	2.750	.200	.109	.233	5.67
SSR-0350	3.500	3.000	.230	.109	.233	6.04
SSR-0362	3.625	3.120	.240	.109	.233	6.52
SSR-0375	3.750	3.250	.260	.109	.233	6.66
SSR-0425	4.250	3.740	.210	.109	.233	20.97
SSR-0462	4.625	4.125	.230	.109	.233	8.18
SSR-0512	5.125	4.610	.340	.125	.233	29.36

CARBON STEEL SHIMS

These carbon steel shims are commonly used with vee packing sets to fill the empty space in a gland.



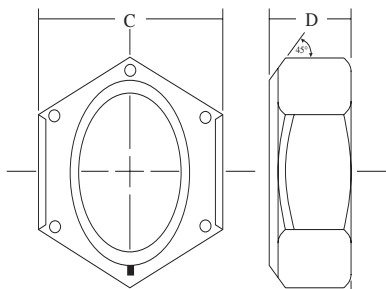
Part Number	OD	Thickness	Cross Section	Price	Part Number	OD	Thickness	Cross Section	Price
SSRS-0150	1.500	.024	.150	\$ 1.41	SSRS-0237	2.375	.024	.178	\$ 2.94
SSRS-0175	1.750	.024	.150	1.41	SSRS-0312	3.125	.030	.188	1.88
SSRS-0200	2.000	.024	.150	1.97	SSRS-0375	3.750	.030	.233	2.22



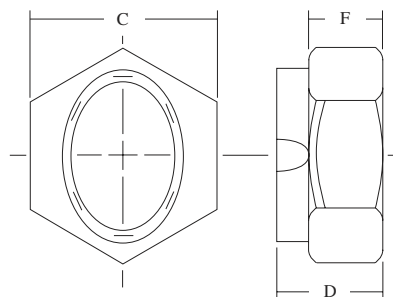
GRADE C LOCKNUTS

These fine-threaded Grade C locknuts are formed from medium carbon, heat-treated steel and are designed to be used with a Grade 8 bolt. Smaller size locknuts employ an automation style collar while the larger ones use a full collar design. Both locknut types are stocked with cadmium and wax plating.

Automation Style



Full Collar Style



Automation Style

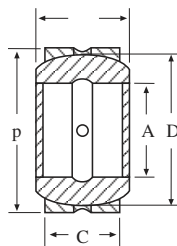
Part Number	Size	Thread Pitch	C Width Across Flats		D Overall Thickness		List Price
			Max	Min	Max	Min	
LN-1/2-13	1/2	13	0.7500	0.736	0.510	0.490	\$.70
LN-1-14	1	14	1.5020	1.450	0.887	0.831	3.52
LN-3/4-16	3/4	16	1.1250	1.088	0.665	0.617	2.12
LN-5/8-18	5/8	18	0.9375	0.922	0.645	0.621	1.01

Full Collar Style

Part Number	Size	Thread Pitch	C Width Across Flats		D Overall Thickness		F Hex Height		List Price
			Max	Min	Max	Min	Max	Min	
LN-1-1/2-12	1-1/2	12	2.250	2.175	1.317	1.246	0.885	0.843	\$ 18.71
LN-1-1/4-12	1-1/4	12	1.876	1.812	1.094	1.030	0.719	0.698	11.29
LN-1-1/8-12	1-1/8	12	1.687	1.631	0.999	0.939	0.657	0.636	9.14
LN-1-3/4-12	1-3/4	12	2.625	2.538	1.540	1.460	1.012	0.989	34.32
LN-1-3/8-12	1-3/8	12	2.062	1.994	1.206	1.138	0.795	0.771	16.74
LN-2-12	2	12	3.000	2.900	1.763	1.675	1.158	1.134	76.03



SELF ALIGNING BEARINGS



Part Number	A	B	W	C	D	Price
HH008ES	1/2	.875	.437	.375	.709	\$16.85
HH010ES	5/8	1.062	.547	.469	0.899	18.54
HH012ES	3/4	1.250	.656	.562	1.083	17.42
HH014ES	7/8	1.438	.765	.656	1.260	15.73
HH100ES	1	1.625	.875	.750	1.417	15.17
HH104ES	1-1/4	2.000	1.093	.937	1.772	21.91
HH106ES	1-3/8	2.187	1.187	1.031	1.929	33.15
HH108ES	1-1/2	2.438	1/312	1/125	2.165	28.65
HH108ES2RS	1-1/2	2.438	1.312	1.125	2.165	38.20
HH112ES	1-3/4	2.812	1.531	1.312	2.520	39.33
HH112ES2RS	1-3/4	2.812	1.531	1.312	2.520	49.44
HH200ES	2	3.187	1.750	1.500	2.874	53.37
HH200ES2RS	2	3.187	1.750	1.500	2.874	64.05
HH204ES	2-1/4	3.562	1.969	1.687	3.228	73.03
HH204ES2RS	2-1/4	3.562	1.969	1.687	3.228	95.51
HH208ES	2-1/2	3.937	2.187	1.875	3.583	98.88
HH208ES2RS	2-1/2	3.937	2.187	1.875	3.583	123.60
HH212ES	2-3/4	4.375	2.406	2.062	3.937	116.10
HH212ES2RS	2-3/4	4.375	2.406	2.062	3.937	143.82
HH300ES	3	4.750	2.625	2.250	4.331	174.16
HH300ES2RS	3	4.750	2.625	2.250	4.331	198.88
HH304ES	3-1/4	5.125	2.844	2.437	4.685	221.35
HH308ES	3-1/2	5.500	3.062	2.625	5.039	308.99
HH308ES2RS	3-1/2	5.500	3.062	2.625	5.039	342.70
HH312ES	3-3/4	5.875	3.281	2.812	5.394	333.71
HH400ES	4	6.250	3.500	3.000	5.748	450.56
HH400ES2RS	4	6.250	3.500	3.000	5.748	500.00
HH408ES	4-1/2	7.000	3.937	3.375	6.457	589.89
HH500ES	5	7.750	4.375	3.750	7.205	752.81
HH600ES	6	8.750	4.750	4.125	8.150	1,235.96



SET SCREWS

These set screws are used on many cylinder headnuts. Use nylon plugs to insure no damage to the headnut threads. All set screws employ allen wrench heads.

Part Number	Thread Size	Length	List Price
SS-1/4-20X1/2	1/4-20	1/2	\$.75
SS-1/4-20X3/8	1/4-20	3/8	.88
SS-1/4-28X1/4	1/4-28	1/4	.70
SS-1/4-28X3/8	1/4-28	3/8	.70
SS-5/16-18X1/4	5/16-18	1/4	.70
SS-5/16-18X3/8	5/16-18	3/8	.70
SS-5/16-18X3/4	5/16-18	3/4	.95
SS-5/16-24X5/16	5/16-24	5/16	.30
SS-5/16-24X3/8	5/16-24	3/8	.95
SS-3/8-16X3/8	3/8-16	3/8	.54
SS-3/8-16X5/8	3/8-16	5/8	.93
SS-3/8-16X7/8	3/8-16	7/8	1.05
SS-1/2-13X1/2	1/2-13	1/2	1.26
SS-1/2-13X5/8	1/2-13	5/8	1.44
SS-#10-24X1/4	#10-24	1/4	.70

NYLON PLUGS

These nylon plugs are used with headnut set screws to insure that there is no damage to the headnut threads.

Part Number	Diameter	Length	List Price
NYPLUG-125-125	1/8	1/8	\$.48
NYPLUG-125-156	1/8	5/32	.48
NYPLUG-125-875	1/8	7/8	.33
NYPLUG-187-109	3/16	7/64	.34
NYPLUG-187-187	3/16	3/16	.48
NYPLUG-187-250	3/16	1/4	.49
NYPLUG-250-125	1/4	1/8	.48
NYPLUG-250-187	1/4	3/16	.48
NYPLUG-250-250	1/4	1/4	.39
NYPLUG-312-125	5/16	1/8	.48
NYPLUG-312-250	5/16	1/4	1.46
NYPLUG-375-250	3/8	1/4	.48
NYPLUG-500-875-125H	1/2	7/8	3.58

MANUAL BLEEDER VALVES

Part Number	Thread Size	List Price
WH705	1/8 NPT	\$ 4.17

NYLON PLUG KIT

Part Number: Nylon Plug Kit

List Price: \$ 85.61

 220 Pieces 11 Sizes	Nyplug-125-125 1/8" x 1/8" 20 pcs.	Nyplug-187-109 3/16" x 7/64" 20 pcs.	Nyplug-250-125 1/4" x 1/8" 20 pcs.	
	Nyplug-125-156 1/8" x 5/32" 20 pcs.	Nyplug-187-187 3/16" x 3/16" 20 pcs.	Nyplug-250-187 1/4" x 3/16" 20 pcs.	Nyplug-312-125 5/16" x 1/8" 20 pcs.
	Nyplug-125-875 1/8" x 7/8" 20 pcs.	Nyplug-187-250 3/16" x 1/4" 20 pcs.	Nyplug-250-250 1/4" x 1/4" 20 pcs.	Nyplug-375-250 3/8" x 1/4" 20 pcs.

WIND-IN LOCK WIRES

Part Number	Thickness	Length	List Price
LW-5.40X.09-H	3/32 sq.	5.40	\$ 54.06
LW-093-1262	3/32 sq.	12-5/8	16.72
MARION-35240	1/8 sq.	10-1/4	6.02
MARION-35250	1/8 sq.	13-3/8	6.38
MARION-35260	1/8 sq.	16-3/8	6.91
MARION-35270	1/8 sq.	19-1/4	7.04
MARION-1031	3/16 sq.	21.00	9.64
1/8 RD WIRE	1/8 round	11	1.38

FILTER VENT PLUGS



These plugs are used to allow air to pass in and out of the non-pressurized end of a single acting cylinder.

Part Number	NPT Port Size	List Price
FV-.125	1/8	\$ 3.51
FV-.250	1/4	4.75
FV-.375	3/8	5.75
FV-.500	1/2	6.90
FV-.750	3/4	10.61
FV-1.000	1	12.70



LOCTITE

Threadlocker 242 locks fasteners 1/4" and larger yet allows easy disassembly with hand tools. Permanently locks fasteners under 1/4". Prevents rust and corrosion. Tube size: 0.5 ml.

Part Number	Application	List Price
LOCTITE-24205	Removable Threadlocker 0.5 ml bottle	\$ 4.57
LOCTITE-24221	Removable Threadlocker 10 ml bottle	28.51
LOCTITE-24231	Removable Threadlocker 50 ml bottle	78.01
LOCTITE-27105	High Strength Threadlocker 0.5 ml bottle	5.90
LOCTITE-27141	High Strength Threadlocker 250 ml bottle	369.04
LOCTITE-29021	Penetrating Threadlocker 10 ml bottle	28.51
LOCTITE-29031	Penetrating Threadlocker 50 ml bottle	78.01
LOCTITE-54531	Hyd/Pneum Thread Sealant 50 ml tube	78.87
LOCTITE-76764	Anti Seize Lubricant 16 oz brush can	40.43
LOCTITE-80725	Plastic Pipe Sealant 2 oz tube	10.50
LOCTITE-82325	Super Lube 3 oz tube	10.66

SEAL LUBE™

O-Ring Lubricant



Part Number: Seal Lube

List Price: \$ 16.85

Seal-Lube™ lubricant is a thick, clear, high viscosity silicone oil recommended for use with most seal compounds (except silicone) and a wide variety of hydraulic fluids. Insoluble in water, alcohol, petroleum oil and glycol, Seal-Lube™ can prolong seal life when applied prior to seal installation. Chemically inert and non-toxic, Seal-Lube™ retains its viscosity over a wide temperature range. The handy squeeze bottle dispenses just enough where you want it. 2 ounce bottle.

TEFLON TAPE

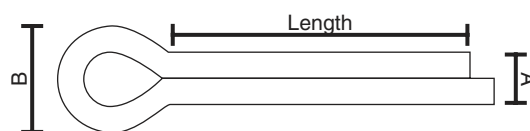
Part Number: Teflon Tape

List Price: \$ 1.14



1/2" Wide by 520" Roll

COTTER PINS



Part Number	Length	A	B	List Price
CP-1X3/32	1	.082	3/16	\$.31
CP-1-1/4X1/8	1-1/4	.115	1/4	.22
CP-1-1/2X5/32	1-1/2	.150	5/16	.31
CP-1-3/4X3/16	1-3/4	3/16	.390	.18
CP-2X3/16	2	.176	3/8	.38
CP-2X1/4	2	.225	1/2	.31
CP-2-1/2X5/32	2-1/2	5/32	.357	.18
CP-2-1/2X1/8	2-1/2	.115	1/4	.22
CP-2-1/2X3/16	2-1/2	.176	3/8	.38
CP-2-1/2X1/4	2-1/2	.225	1/2	.43
CP-3X5/32	3	.150	5/16	.39
CP-3X1/4	3	1/4	.520	1.05
CP-3-1/2X1/4	3-1/2	.225	1/2	.57
CP-4X1/4	4	.225	1/2	.67
CP-5X1/4	5	.225	1/2	.98
CP-6X5/16	6	.280	5/8	1.48

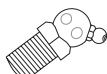


GREASE FITTING KIT

Part Number: Grease Fitting Kit

List Price: \$ 46.75



 32 Pieces	1/8" NPT Straight 6 pcs.	1/4" - 28 Straight 6 pcs.
	3/16" Drive Straight 4 pcs.	1/8"- NPT 45 1/8"-NPT 90 3 pcs. each
	1/4"- 28 45 1/4"- 28 90 3 pcs. each	5/16" Drive Straight 4 pcs.

Part Number	Description	List Price
GF-125NPTS	1/8" NPT STRAIGHT	\$.76
GF-125NPT45	1/8" NPT 45°	1.54
GF-125NPT90	1/8" NPT 90°	1.54
GF-187DS	3/16" DRIVE STRAIGHT	.68
GF-250-28S	1/4"-28 STRAIGHT	.52
GF-250-28-45	1/4"-28 45°	1.35
GF-250-28-90	1/4"-28 90°	1.35
GF-312DS	5/16" DRIVE STRAIGHT	.87

WOODRUFF KEY KIT

Part Number: Woodruff Keys Kit

List Price: \$ 65.17



 65 Pieces	1/8" X 1/2" No. 3 16 pcs.	1/8" X 5/8" No. 5 15 pcs.
	3/32" X 5/8" No. 6 15 pcs.	3/16" X 3/4" No. 9 10 pcs.
	1/4" X 7/8" No. A 5 pcs.	1/4" X 1" No. 15 4 pcs.

COTTER PIN KIT

Part Number: Cotter Pin Kit

List Price: \$ 29.21



 555 Pieces	1/16" X 1" 150 pcs.	3/32" X 1" 150 pcs.
	3/32" X 1-1/2" 100 pcs.	1/8" X 1-1/4" 75 pcs.
	1/8" X 2" 50 pcs.	5/32" X 2-1/2" 30 pcs.



METRIC / INCH CONVERSION TABLE

FRACTIONS, DECIMALS AND MILLIMETERS

Inches			Inches			Inches			Inches		
Fractions	Decimals	M M	Fractions	Decimals	M M	Fractions	Decimals	M M	Fractions	Decimals	M M
—	.0004	.01	25/32	.781	19.844	—	2.165	55.0	3-11/16	3.6875	93.663
—	.004	.10	—	.7874	20.0	2-3/16	2.1875	55.563	—	3.7008	94.0
—	.01	.25	51/64	.797	20.241	—	2.2047	56.0	3-23/32	3.719	94.456
1/64	.0156	.397	13/16	.8125	20.638	2-7/32	2.219	56.356	—	3.7401	95.0
—	.0197	.50	—	.8268	21.0	—	2.244	57.0	3-3/4	3.750	95.250
—	.0295	.75	53/64	.828	21.034	2-1/4	2.250	57.150	—	3.7795	96.0
1/32	.03125	.794	27/32	.844	21.431	2-9/32	2.281	57.944	3-25/32	3.781	96.044
—	.0394	1.0	55/64	.859	21.828	—	2.2835	58.0	3-13/16	3.8125	96.838
3/64	.0469	1.191	—	.8661	22.0	2-5/16	2.312	58.738	—	3.8189	97.0
—	.059	1.5	7/8	.875	22.225	—	2.3228	59.0	3-27/32	3.844	97.631
1/16	.062	1.588	57/64	.8906	22.622	2-11/32	2.344	59.531	—	3.8583	98.0
5/64	.0781	1.984	—	.9055	23.0	—	2.3622	60.0	3-7/8	3.875	98.425
—	.0787	2.0	29/32	.9062	23.019	2-3/8	2.375	60.325	—	3.8976	99.0
3/32	.094	2.381	59/64	.922	23.416	—	2.4016	61.0	3-29/32	3.9062	99.219
—	.0984	2.5	15/16	.9375	23.813	2-13/32	2.406	61.119	—	3.9370	100.0
7/64	.109	2.778	—	.9449	24.0	2-7/16	2.438	61.913	3-15/16	3.9375	100.013
—	.1181	3.0	61/64	.953	24.209	—	2.4409	62.0	3-31/32	3.969	100.806
1/8	.125	3.175	31/32	.969	24.606	2-15/32	2.469	62.706	—	3.9764	101.0
—	.1378	3.5	—	.9843	25.0	—	2.4803	63.0	4	4.000	101.600
9/64	.141	3.572	63/64	.9844	25.003	2-1/2	2.500	63.500	4-1/16	4.062	103.188
5/32	.156	3.969	1	1.000	25.400	—	2.5197	64.0	4-1/8	4.125	104.775
—	.1575	4.0	—	1.0236	26.0	2-17/32	2.531	64.294	—	4.1338	105.0
11/64	.172	4.366	1-1/32	1.0312	26.194	—	2.559	65.0	4-3/16	4.1875	106.363
—	.177	4.5	1-1/16	1.062	26.988	2-9/16	2.562	65.088	4-1/4	4.250	107.950
3/16	.1875	4.763	—	1.063	27.0	2-19/32	2.594	65.881	4-5/16	4.312	109.538
—	.1969	5.0	1-3/32	1.094	27.781	—	2.5984	66.0	—	4.3307	110.0
13/64	.203	5.159	—	1.1024	28.0	2-5/8	2.625	66.675	4-3/8	4.375	111.125
—	.2165	5.5	1-1/8	1.125	28.575	—	2.638	67.0	4-7/16	4.438	112.713
7/32	.219	5.556	—	1.1417	29.0	2-21/32	2.656	67.469	4-1/2	4.500	114.300
15/64	.234	5.953	1-5/32	1.156	29.369	—	2.6772	68.0	—	4.5275	115.0
—	.2362	6.0	—	1.1811	30.0	2-11/16	2.6875	68.263	4-9/16	4.562	115.888
1/4	.250	6.350	1-3/16	1.1875	30.163	—	2.7165	69.0	4-5/8	4.625	117.475
—	.2559	6.5	1-7/32	1.219	30.956	2-23/32	2.719	69.056	4-11/16	4.6875	119.063
17/64	.2656	6.747	—	1.2205	31.0	2-3/4	2.750	69.850	—	4.7244	120.0
—	.2756	7.0	1-1/4	1.250	31.750	—	2.7559	70.0	4-3/4	4.750	120.650
9/32	.281	7.144	—	1.2598	32.0	2-25/32	2.781	70.6439	4-13/16	4.8125	122.238
—	.2953	7.5	1-9/32	1.281	32.544	—	2.7953	71.0	4-7/8	4.875	123.825
19/64	.297	7.541	—	1.2992	33.0	2-13/16	2.8125	71.4376	—	4.9212	125.0
5/16	.312	7.938	1-5/16	1.312	33.338	—	2.8346	72.0	4-15/16	4.9375	125.413
—	.315	8.0	—	1.3386	34.0	2-27/32	2.844	72.2314	5	5.000	127.000
21/64	.328	8.334	1-11/32	1.344	34.131	—	2.8740	73.0	—	5.1181	130.0
—	.335	8.5	1-3/8	1.375	34.925	2-7/8	2.875	73.025	5-1/4	5.250	133.350
11/32	.344	8.731	—	1.3779	35.0	2-29/32	2.9062	73.819	5-1/2	5.500	139.700
—	.3543	9.0	1-13/32	1.406	35.719	—	2.9134	74.0	—	5.5118	140.0
23/64	.359	9.128	—	1.4173	36.0	2-15/16	2.9375	74.613	5-3/4	5.750	146.050
—	.374	9.5	1-7/16	1.438	36.513	—	2.9527	75.0	—	5.9055	150.0
3/8	.375	9.525	—	1.4567	37.0	2-31/32	2.969	75.406	6	6.000	152.400
25/64	.391	9.922	1-15/32	1.469	37.306	—	2.9921	76.0	6-1/4	6.250	158.750
—	.3937	10.0	—	1.4961	38.0	3	3.000	76.200	—	6.2992	160.0
13/32	.406	10.319	1-1/2	1.500	38.100	3-1/32	3.0312	76.994	6-1/2	6.500	165.100
—	.413	10.5	1-17/32	1.531	38.894	—	3.0315	77.0	—	6.6929	170.0
27/64	.422	10.716	—	1.5354	39.0	3-1/16	3.062	77.788	6-3/4	6.750	171.450
—	.4331	11.0	1-9/16	1.562	39.688	—	3.0709	78.0	7	7.000	177.800
7/16	.438	11.113	—	1.5748	40.0	3-3/32	3.094	78.581	—	7.0866	180.0
29/64	.453	11.509	1-19/32	1.594	40.481	—	3.1102	79.0	—	7.4803	190.0
15/32	.469	11.906	—	1.6142	41.0	3-1/8	3.125	79.581	7-1/2	7.500	190.500
—	.4724	12.0	1-5/8	1.625	41.275	—	3.1496	80.0	—	7.8740	200.0
31/64	.484	12.303	—	1.6535	42.0	3-5/32	3.156	80.169	8	8.000	203.200
—	.492	12.5	1-21/32	1.6562	42.069	3-3/16	3.1875	80.963	—	8.2677	210.0
1/2	.500	12.700	1-11/16	1.6875	42.863	—	3.1890	81.0	8-1/2	8.500	215.900
—	.5118	13.0	—	1.6929	43.0	3-7/32	3.219	81.756	—	8.6614	220.0
33/64	.5156	13.097	1-23/32	1.719	43.656	—	3.2283	82.0	9	9.000	228.600
17/32	.531	13.494	—	1.7323	44.0	3-1/4	3.250	82.550	—	9.0551	230.0
35/64	.547	13.891	1-3/4	1.750	44.450	—	3.2677	83.0	—	9.4488	240.0
—	.5512	14.0	—	1.7717	45.0	3-9/32	3.281	83.344	9-1/2	9.500	241.300
9/16	.563	14.288	1-25/32	1.781	45.244	—	3.3071	84.0	—	9.8425	250.0
—	.571	14.5	—	1.8110	46.0	3-5/16	3.312	84.1377	10	10.000	254.001
37/64	.578	14.684	1-13/16	1.8125	46.038	3-11/32	3.344	84.9314	—	10.2362	260.0
—	.5906	15.0	1-27/32	1.844	46.831	—	3.3464	85.0	—	10.6299	270.0
19/32	.594	15.081	—	1.8504	47.0	3-3/8	3.375	85.725	11	11.000	279.401
39/64	.609	15.478	1-7/8	1.875	47.625	—	3.3858	86.0	—	11.0236	280.0
5/8	.625	15.875	—	1.8898	48.0	3-13/32	3.406	86.519	—	11.4173	290.0
—	.6299	16.0	1-29/32	1.9062	48.419	—	3.4252	87.0	—	11.8110	300.0
41/64	.6406	16.272	—	1.9291	49.0	3-7/16	3.438	87.313	12	12.000	304.801
—	.6496	16.5	1-15/16	1.9375	49.213	—	3.4648	88.0	13	13.000	330.201
21/32	.658	16.669	—	1.9685	50.0	3-15/32	3.469	88.108	—	13.7795	350.0
—	.6693	17.0	1-31/32	1.969	50.006	3-1/2	3.500	88.900	14	14.000	355.601
43/64	.672	17.066	2	2.000	50.800	—	3.5039	89.0	15	15.000	381.001
11/16	.6875	17.463	—	2.0079	51.0	3-17/32	3.531	89.694	—	15.7480	400.0
45/64	.703	17.859	2-1/32	2.03125	51.594	—	3.5433	90.0	16	16.000	406.401
—	.7087	18.0	—	2.0472	52.0	3-9/16	3.562	90.4877	17	17.000	431.801
23/32	.719	18.256	2-1/6	2.062	52.388	—	3.5827	91.0	—	17.7165	450.0
—	.7283	18.5	—	2.0866	53.0	3-19/32	3.594	91.281	18	18.000	457.201
47/64	.734	18.653	2-3/32	2.094	53.181	—	3.622	92.0	19	19.000	482.601
—	.7480	19.0	2-1/8	2.125	53.975	3-5/8	3.625	92.075	—	19.6850	500.0
3/4	.750	19.050	—	2.126	54.0	3-21/32	3.656	92.869	20	20.000	508.001
49/64	.7656	19.447	2-5/32	2.156	54.769	—	3.6614	93.0	—	—	—

NOTES



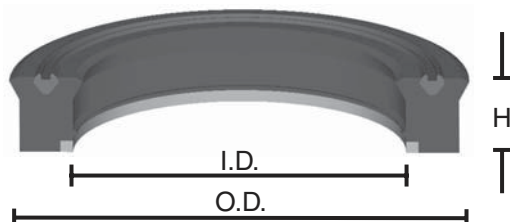
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STYLE MRTUB ROD U-SEALS W/BACK-UP RING

Molded of high performance urethane, this seal employs three improvers: an energizer ring for low pressure sealing; an additional lip for stability, lube retention, and contaminant blocker; and a hard plastic I.D. back-up ring for extrusion resistance. **NOTE:** E = European Urethane.



SEAL INFORMATION

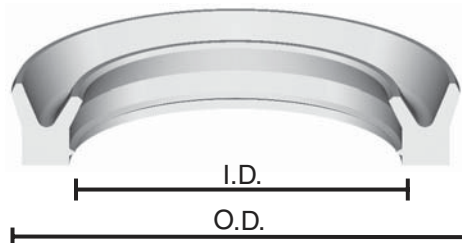
MATERIAL	URETHANE SEAL POLYACETAL BACK-UP
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MRTUB-35X50X9.5	\$ 24.01	MRTUB-56X71X11.4	\$ 32.73	MRTUB-80X95X13	\$ 46.35	MRTUB-110X130X14.6	\$ 55.34
MRTUB-36X46X7.3	24.46	MRTUB-60X73X13	28.98	MRTUB-85X100X13	35.09	MRTUB-120X135X14.6	59.59
MRTUB-40X50X7.3	26.04	MRTUB-60X75X11.4	34.45	MRTUB-90X105X11.4	46.94	MRTUB-120X140X13	43.67
MRTUB-45X55X7.3	28.22	MRTUB-63X78X11.4	35.72	MRTUB-90X105X13	37.76	MRTUB-140X160X13	48.77
MRTUB-45X60X11.4	28.98	MRTUB-63X83X11.8	36.55	MRTUB-95X110X13	38.57		
MRTUB-50X60X7.3	30.32	MRTUB-70X85X11.4	38.79	MRTUB-100X115X13	39.61		
MRTUB-50X65X11.4	31.21	MRTUB-75X88X13	31.69	MRTUB-100X120X14.6	51.26		
MRTUB-55X70X11.4	32.28	MRTUB-80X95X11.4	42.86	MRTUB-110X130X13	42.08		

STYLE MRTU ROD U-SEALS

Molded in a tough urethane this seal employs an additional lip near the heel. The Twin Lip design provides stability, friction-reducing lube retention, and a contaminant blocker.

NOTE: E = European Urethane.



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MRTU-12X18X5.7	\$ 5.88	MRTU-18X25X5	\$ 6.69	MRTU-22X30X5.7	\$ 5.81	MRTU-28X38X7.3	\$ 6.39
MRTU-12X20X5.7	5.93	MRTU-18X26X6	7.43	MRTU-22X32X7.3	6.06	MRTU-28X43X11.4	6.39
MRTU-16X22X5	6.63	MRTU-20X26X5	5.30	MRTU-25X33X5.7	5.81	MRTU-30X38X6.3	6.39
MRTU-16X24X5.7	7.23	MRTU-20X28X5.7	6.06	MRTU-25X35X7.7	6.39	MRTU-30X40X10	6.63
MRTU-16X26X7.7	6.37	MRTU-20X30X7.7	6.35	MRTU-25X35X10	6.39	MRTU-32X40X6	5.54

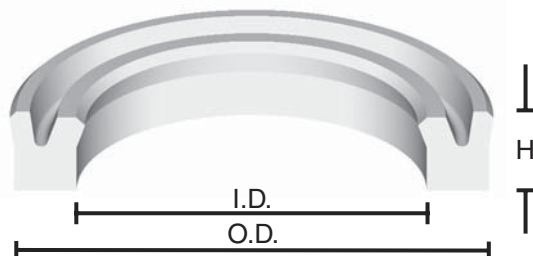


STYLE MRTU ROD U-SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MRTU-32X40X7.7	\$ 6.41	MRTU-45X53X8.1	\$ 7.07	MRTU-60X75X11.8	\$ 13.57	MRTU-95X115X12	\$ 15.08
MRTU-32X42X5.7	6.06	MRTU-45X55X7.3	7.07	MRTU-63X73X12	12.24	MRTU-100X115X9	17.21
MRTU-32X42X7.3	7.07	MRTU-45X55X10	9.87	MRTU-63X78X10	9.85	MRTU-100X115X12	17.21
MRTU-32X42X10	7.07	MRTU-45X60X10	7.83	MRTU-63X78X11	14.25	MRTU-100X120X11.8	22.99
MRTU-32X47X9.1	7.32	MRTU-45X65X10	13.38	MRTU-65X75X11.8	8.60	MRTU-100X120X14.5	22.99
MRTU-32X47X10	7.32	MRTU-50X60X7.3	9.37	MRTU-65X78X10	12.16	MRTU-105X115X11.5-VME	16.43
MRTU-35X43X6.3	6.39	MRTU-50X60X10	10.45	MRTU-70X80X12	14.43	MRTU-105X115X13.2	17.68
MRTU-35X43X8.2	6.39	MRTU-50X60X11.8	7.57	MRTU-70X83X10	9.74	MRTU-105X120X14.5	20.34
MRTU-35X45X6	6.94	MRTU-50X65X9.5	9.59	MRTU-70X85X10	10.97	MRTU-110X130X11.8	31.43
MRTU-35X45X7.7	6.91	MRTU-50X65X11	11.73	MRTU-70X85X11.5	10.97	MRTU-110X130X14.5	31.43
MRTU-35X45X10	6.39	MRTU-50X65X14.5	7.63	MRTU-75X85X11.8	9.85	MRTU-120X130X11.5-VME	19.48
MRTU-35X50X9	7.78	MRTU-55X65X10	7.57	MRTU-75X88X10	10.82	MRTU-125X145X14.5	34.26
MRTU-35X50X10	7.57	MRTU-55X70X11.8	9.85	MRTU-78X86X11	11.13	MRTU-130X140X14.5	30.09
MRTU-36X44X6.4	6.06	MRTU-56X66X10	10.85	MRTU-80X90X10	11.16	MRTU-130X150X14.5	35.91
MRTU-36X44X8	6.49	MRTU-56X71X10	9.34	MRTU-80X90X12	14.97	MRTU-140X150X11.5	36.68
MRTU-36X46X7	6.33	MRTU-56X71X11	12.58	MRTU-80X93X10	12.79	MRTU-140X160X11.8	38.06
MRTU-36X46X10	7.07	MRTU-60X68X11	11.13	MRTU-80X95X12	19.19	MRTU-140X160X14.5	38.06
MRTU-40X48X8.2	7.07	MRTU-60X70X10	12.12	MRTU-80X100X12	18.91	MRTU-150X170X13	41.72
MRTU-40X50X7	8.77	MRTU-60X70X11.8	8.84	MRTU-80X100X14.5	18.67	MRTU-160X170X11.5-VME	38.39
MRTU-40X50X8	12.48	MRTU-60X71X7	9.36	MRTU-85X100X9	18.56	MRTU-160X180X14.5	43.93
MRTU-40X50X10	9.95	MRTU-60X72X10	8.84	MRTU-90X100X11.5-VME	13.37	MRTU-177.7X195X9.5	45.15
MRTU-40X55X10	8.62	MRTU-60X75X10	12.74	MRTU-90X105X11.4	13.60		

STYLE MRU ROD U-SEALS

Molded in a tough urethane this rod u-seal fits tightly in the groove while providing increased radial force on the rod.
NOTE: E = European Urethane.



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MRU-6X14X5.7-E	\$ 2.83	MRU-18X28X8-E	\$ 3.76	MRU-22X30X5.7-E	\$ 3.76	MRU-25X35X6	\$ 6.91
MRU-12X20X5.7-E	3.12	MRU-20X26X5-E	3.76	MRU-25X33X5.7	7.04	MRU-25X35X7.2-E	4.05
MRU-15X25X10	5.72	MRU-20X28X5.7	8.72	MRU-25X33X6.3-E	3.76	MRU-25X35X8	6.11
MRU-18X24X4.5-E	3.01	MRU-20X30X8	6.11	MRU-25X33X10-E	3.76	MRU-25X35X10-E	4.05
MRU-18X26X5.7-E	3.57	MRU-20X35X10-E	3.76	MRU-25X35X5	7.37	MRU-25X40X10-E	4.43

CORPORATIVO

Av. de las Misiones No. 1-5
 Frac. Industrial Bernardo Quintana
 El Marques Querétaro.

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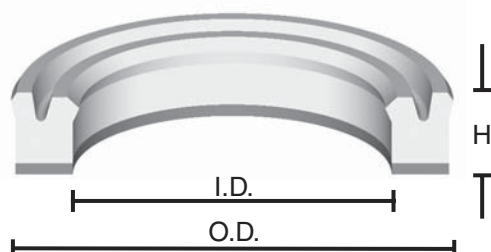
STYLE MRU ROD U-SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MRU-28X38X7.3	\$ 6.70	MRU-45X55X6	\$ 9.77	MRU-70X85X10-E	\$ 7.53	MRU-110X130X13	\$ 31.67
MRU-28X40X8.5-E	4.52	MRU-45X55X7.3	9.20	MRU-70X85X12-E	7.63	MRU-110X130X15	34.24
MRU-30X38X5.7-E	4.13	MRU-45X58X9-E	6.13	MRU-70X90X12	17.59	MRU-112X127X10	52.27
MRU-30X38X8-E	4.13	MRU-45X60X9	11.65	MRU-70X90X15-E	8.66	MRU-115X130X9	32.98
MRU-30X40X6	4.99	MRU-45X60X10-E	6.13	MRU-75X85X6.3	21.48	MRU-115X135X12	32.09
MRU-30X40X7	6.38	MRU-45X60X11.5-E	6.88	MRU-75X85X7-E	6.24	MRU-120X135X9	33.75
MRU-30X40X7.3	6.07	MRU-45X65X12	8.47	MRU-75X85X12-E	6.50	MRU-120X140X10	34.92
MRU-30X40X8	7.36	MRU-50X60X7.3	9.03	MRU-75X88X10	16.40	MRU-120X140X12	36.78
MRU-30X40X10-E	5.36	MRU-50X60X10-E	6.88	MRU-75X90X9	16.12	MRU-120X140X13	36.78
MRU-30X43X9-E	4.71	MRU-50X60X12-E	6.88	MRU-75X90X10-E	7.53	MRU-120X140X15	31.76
MRU-30X43X10	6.38	MRU-50X63X8	11.36	MRU-75X90X11.4	18.47	MRU-125X145X12	22.42
MRU-30X46X9	8.16	MRU-50X63X10	11.73	MRU-75X95X12	17.72	MRU-130X145X9	29.97
MRU-32X40X5.7-E	4.52	MRU-50X65X9	14.11	MRU-80X93X10	17.94	MRU-130X150X12	34.90
MRU-32X40X8-E	4.52	MRU-50X66X12	8.31	MRU-80X95X9	17.94	MRU-140X160X12	39.54
MRU-32X42X6	9.68	MRU-50X70X12	11.93	MRU-80X95X10	18.50	MRU-150X170X12	46.47
MRU-32X42X7.2-E	4.52	MRU-55X65X7.2-E	6.40	MRU-80X95X11.5-E	7.91	MRU-150X170X14.6	53.57
MRU-32X42X7.3-GT	4.45	MRU-55X68X10	14.63	MRU-80X100X12	19.49	MRU-150X170X16	53.57
MRU-32X42X10-E	4.52	MRU-55X70X9	13.48	MRU-85X100X9	19.49	MRU-160X180X12	55.39
MRU-32X45X9.5-E	5.36	MRU-55X70X10-E	7.06	MRU-85X100X10	19.56	MRU-160X185X16	56.85
MRU-32X47X10-E	5.18	MRU-55X71X12	15.72	MRU-85X105X12	20.17	MRU-170X195X16	54.44
MRU-33X43X10-E	5.46	MRU-55X75X12	12.05	MRU-90X105X9	20.52	MRU-180X205X16	55.59
MRU-35X43X5.7-E	5.46	MRU-56X66X7.3	10.24	MRU-90X105X10	20.75	MRU-200X225X16	120.44
MRU-35X43X8-E	5.46	MRU-56X66X10-E	6.59	MRU-90X110X12	14.00		
MRU-35X45X6	7.56	MRU-56X71X9	11.54	MRU-90X110X15-E	8.84		
MRU-35X45X6.3	7.56	MRU-56X71X10-E	7.06	MRU-95X110X9	21.72		
MRU-35X45X7.3	11.71	MRU-60X73X10	11.80	MRU-95X110X10	21.72		
MRU-35X51X9	8.35	MRU-60X75X9	12.27	MRU-95X115X12	21.90		
MRU-36X46X7-E	5.18	MRU-60X80X12	13.12	MRU-100X113X12.5-E	14.67		
MRU-36X48X8-E	5.75	MRU-63X73X12-E	8.47	MRU-100X115X10	16.59		
MRU-36X51X10-E	5.75	MRU-63X78X10-E	8.47	MRU-100X115X12-E	8.84		
MRU-40X48X5	7.97	MRU-63X79X11.5-GT	27.51	MRU-100X120X12	23.75		
MRU-40X48X5.7-E	5.75	MRU-63X83X12	14.81	MRU-100X120X15-E	8.95		
MRU-40X50X6	8.29	MRU-65X75X6	10.41	MRU-105X120X9	26.26		
MRU-40X50X7.3	8.77	MRU-65X78X10	13.72	MRU-105X120X10	27.17		
MRU-40X55X9	9.24	MRU-65X80X9	12.88	MRU-105X125X12	29.48		
MRU-40X55X10	24.53	MRU-65X80X10-E	8.19	MRU-105X125X15	28.54		
MRU-40X56X12	9.39	MRU-65X85X12	17.23	MRU-110X125X9	30.17		
MRU-40X60X12	9.87	MRU-70X80X6-E	6.40	MRU-110X125X10	30.70		
MRU-42X50X7	13.36	MRU-70X83X10	13.48	MRU-110X130X10	31.29		
MRU-42X52X7.3	14.50	MRU-70X85X9	14.63	MRU-110X130X12	31.67		



STYLE MRUB ROD U-SEALS W/BACK-UP RINGS

Molded in a tough urethane this rod u-seal fits tightly in the groove while providing increased radial force on the rod. The employment of a nylon back-up makes it highly extrusion resistant.



SEAL INFORMATION

MATERIAL	URETHANE SEAL NYLON BACK-UP
TEMPERATURE RANGE	-40° TO +200° F
PRESSURE RANGE	0 TO 5,500 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
MRUB-60X73X13.2	\$ 21.03
MRUB-63X78X11.5-GT	57.69
MRUB-65X78X13.2	21.40

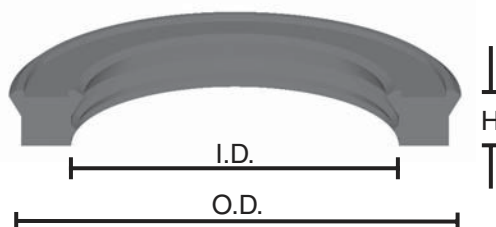
Part Number	List Price
MRUB-70X83X13.2	\$ 22.42
MRUB-70X86X11.5-GT	65.33
MRUB-75X88X13.2	24.23

Part Number	List Price
MRUB-80X93X13.2	\$ 25.02
MRUB-85X100X13.2	27.00
MRUB-90X105X13.2	28.73

Part Number	List Price
MRUB-95X110X13.2	\$ 30.01
MRUB-100X115X13.2	30.33
MRUB-110X130X13	41.26

STYLE MRTS ROD U-SEALS

Designed specifically for rod applications, the short lip design and solid 'U' cavity provide high sealability at low pressure. At the heel, a secondary lip provides stability, friction-reducing lube retention, and a contaminant blocker. Molded in polyurethane for excellent wear resistance.



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-22° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
MRTS-12X20X5.8	\$ 2.99
MRTS-18X25X5	3.53
MRTS-20X28X5.8	3.71
MRTS-22X28X4.5	3.71
MRTS-22X30X5.8	3.61
MRTS-22X32X7	3.71
MRTS-25X33X5.8	3.98

Part Number	List Price
MRTS-25X35X5.8	\$ 3.98
MRTS-25X35X7	3.81
MRTS-28X36X5.8	3.98
MRTS-28X38X7	3.98
MRTS-30X38X5.8	6.26
MRTS-30X38X8	4.17
MRTS-30X40X10	4.53

Part Number	List Price
MRTS-32X40X6.8	\$ 4.35
MRTS-35X43X6	3.79
MRTS-36X44X5.7	5.25
MRTS-40X48X8	5.34
MRTS-40X50X10	6.24
MRTS-40X55X10	6.24
MRTS-45X53X8	6.24

Part Number	List Price
MRTS-45X55X10	\$ 6.24
MRTS-50X60X10	6.24
MRTS-55X65X10	6.24
MRTS-56X71X11.5	6.78
MRTS-60X68X8	6.78
MRTS-60X72X9	6.78
MRTS-70X78X8	11.49

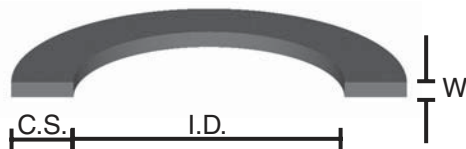


STYLE MRTS ROD U-SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MRTS-80X88X8	\$ 12.94	MRTS-80X92X9	\$ 7.34	MRTS-90X98X8	\$ 6.78	MRTS-90X102X9	\$ 7.70
MRTS-80X90X12	6.96						

STYLE MBN U-SEAL BACK-UP RINGS

Hard nylon back-up rings for use with U-seals.



SEAL INFORMATION

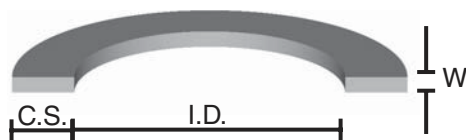
MATERIAL	NYLON
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (CS) X (W)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MBN-75X2.5X2.5	\$ 21.09	MBN-45X5.5X2.5	\$ 11.54	MBN-75X7.5X3	\$ 6.82	MBN-90X10X3	\$ 8.22
MBN-28X3.7X1.5	10.92	MBN-63X6X1.5	4.79	MBN-80X7.5X3	8.22	MBN-95X10X3	8.22
MBN-40X4X1.4	13.48	MBN-60X6.5X3	6.82	MBN-85X7.5X1.9	4.21	MBN-100X10X3	9.57
MBN-42X4X1.5	4.69	MBN-65X6.5X3	6.82	MBN-85X7.5X3	8.22	MBN-105X10X3	9.57
MBN-25X5X2	4.67	MBN-70X6.5X3	6.82	MBN-90X7.5X3	8.22	MBN-110X10X3	9.57
MBN-30X5X3	5.86	MBN-75X6.5X3	6.82	MBN-95X7.5X3	8.22	MBN-120X10X3	10.24
MBN-35X5X1.8	5.31	MBN-80X6.5X3	8.22	MBN-100X7.5X3	9.57	MBN-125X10X3	23.03
MBN-40X5X1.5	8.11	MBN-40X7.5X3	6.82	MBN-105X7.5X3	9.57	MBN-130X10X3	13.48
MBN-40X5X2.5	13.73	MBN-45X7.5X3	6.82	MBN-110X7.5X3	9.57	MBN-140X10X3	17.19
MBN-50X5X1.6	19.98	MBN-50X7.5X2.5	16.85	MBN-120X7.5X3	9.57	MBN-160X12.5X3	35.41
MBN-75X5X3	13.73	MBN-50X7.5X3	6.82	MBN-60X10X3	6.82	MBN-160X12.5X3.5	28.59
MBN-117X5X4	21.09	MBN-60X7.5X2.5	6.82	MBN-70X10X3	6.82	MBN-170X12.5X3	41.01
MBN-132X5X4	26.40	MBN-65X7.5X3	6.82	MBN-75X10X3	6.82	MBN-180X12.5X3.5	29.34
MBN-145X5X4	27.84	MBN-70X7.5X1.6	13.67	MBN-80X10X3	8.22		
MBN-155X5X4	28.78	MBN-70X7.5X3	6.82	MBN-85X10X3	8.22		



STYLE MBT U-SEAL BACK-UP RINGS

Filled PTFE back-up rings primarily used with U-seals.



SEAL INFORMATION

MATERIAL	FILLED PTFE
TEMPERATURE RANGE	-40° TO +500° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (CS) X (W)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MBT-8X5X2SB	\$ 1.49	MBT-30X6.5X3SB	\$ 7.19	MBT-45X7.5X3	\$ 6.26	MBT-60X10X3SB	\$ 8.76
MBT-10X5X2SB	1.49	MBT-31.5X5X3SB	3.87	MBT-45X8X3SB	6.47	MBT-63X5X3SB	7.11
MBT-14X5X2SB	1.62	MBT-31.5X6.5X3SB	4.25	MBT-45X10X3B	11.52	MBT-63.5X3.8X4.3SB	17.85
MBT-15X5X2SB	1.62	MBT-32X4X1SG	9.89	MBT-48X7.5X2SG	6.37	MBT-64X8X3SB	9.07
MBT-16X4X2SB	1.49	MBT-32X4.8X1.5SG	6.12	MBT-48X7.5X3SB	6.10	MBT-65X5X1.5SG	4.94
MBT-16X5X2SB	1.88	MBT-32X5X2SG	5.65	MBT-50X5X1.5SG	4.71	MBT-65X5X3SB	7.74
MBT-18X1.5X2.6	10.34	MBT-32X8X3B	8.86	MBT-50X5X1.9	5.94	MBT-65X6.5X3SB	18.35
MBT-18X4X2SB	1.75	MBT-34X8X3SB	5.06	MBT-50X5X3SB	12.58	MBT-65X7.5X2SG	6.63
MBT-18X5X2SB	1.88	MBT-35X5X1.5SG	4.53	MBT-50X6.5X2SG	7.82	MBT-65X7.5X3SB	17.24
MBT-20X1X.85GM	6.31	MBT-35X5X2SG	5.65	MBT-50X6.5X3SB	13.11	MBT-65X10X3	13.11
MBT-20X4X2SB	1.75	MBT-35X5X3SB	11.86	MBT-50X7.5X0.6	3.74	MBT-66X6.5X3SB	14.48
MBT-20X5X2SB	1.88	MBT-35X7.5X3SB	4.69	MBT-50X7.5X2SG	5.07	MBT-67X5X3SB	7.74
MBT-21X3X2.5	4.25	MBT-35.5X4.75X3SB	4.25	MBT-50X7.5X3	7.49	MBT-70X5X1.5SG	5.12
MBT-22X4X1SG	3.63	MBT-35.5X7.5X3SB	4.97	MBT-50X8X3G	10.61	MBT-70X5X3SB	12.36
MBT-22.4X3.8X2SB	1.88	MBT-38X5X3SB	7.45	MBT-50X10X3SB	8.19	MBT-70X6.5X3SB	10.74
MBT-22.4X5.3X2SB	1.88	MBT-40X5X0.5	4.99	MBT-50.4X7.3X3SB	6.83	MBT-70X7.5X2SG	7.03
MBT-23.5X4X2SB	1.88	MBT-40X5X1.5	4.64	MBT-53X5X2SG	2.92	MBT-70X7.5X3SB	9.28
MBT-25X4X1SG	4.24	MBT-40X5X2SG	9.36	MBT-55X5X1.5SG	4.76	MBT-70X10X3C	11.74
MBT-25X4X2SB	2.25	MBT-40X5X3SB	8.43	MBT-55X5X3SB	15.41	MBT-71X4.5X3SB	7.99
MBT-25X5X2SB	5.50	MBT-40X6.5X2SG	6.74	MBT-55X6.5X3SB	15.17	MBT-71X5X3SB	8.11
MBT-25X6.5X2SB	2.62	MBT-40X7.5X3SB	8.87	MBT-55X7.5X2SG	4.02	MBT-71X10X3SB	10.83
MBT-25.5X3X1.25	1.12	MBT-40X7.5X3SB	8.87	MBT-55X7.5X3SB	9.05	MBT-75X5X1.5SG	5.24
MBT-25.5X5X2SB	2.37	MBT-40X7.5X3SB	8.87	MBT-55X8X3SB	15.92	MBT-75X5X2SG	7.93
MBT-26X2X2.5SG	9.05	MBT-40X8X3SB	5.81	MBT-55X10X3SB	18.04	MBT-75X5X3SB	13.41
MBT-27X6.5X3SB	4.25	MBT-42X6.5X2SG	4.94	MBT-56X5X3SB	6.37	MBT-75X6.5X3SB	9.99
MBT-28X3.75X3SB	3.24	MBT-43X2.5X0.6	3.69	MBT-60X5X1.5SG	4.82	MBT-75X7.5X2SG	6.35
MBT-28X6X3SB	4.25	MBT-45X5X1.5SG	4.35	MBT-60X5X3SB	15.86	MBT-75X7.5X3SB	16.36
MBT-28X6.5X3SB	4.25	MBT-45X5X2SGM	9.74	MBT-60X5.5X3SB	7.24	MBT-75X10X2C	12.12
MBT-29.5X3X1.25	1.07	MBT-45X5X3SGM	11.86	MBT-60X6.5X3SB	9.55	MBT-75X10X3SB	11.56
MBT-30X5X1.5SG	4.35	MBT-45X5X6	30.53	MBT-60X7.5X0.5	11.86	MBT-76X6.9X3SB	17.85
MBT-30X5X1.9SB	1.41	MBT-45X5.5X0.5	4.08	MBT-60X7.5X3SB	11.80	MBT-79X5X6	31.78
MBT-30X5X3SB	3.61	MBT-45X5.5X3SB	5.37	MBT-60X8X3SB	7.49	MBT-80X5X3SB	14.05

CORPORATIVO

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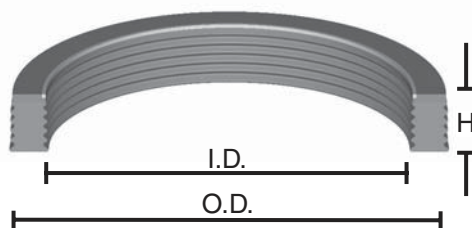


STYLE MBT U-SEAL BACK-UP RINGS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MBT-80X6.5X3SB	\$ 20.03	MBT-100X7.5X3SB	\$ 23.35	MBT-125X12.5X3SB	\$ 23.27	MBT-155X7.5X4SB	\$ 19.61
MBT-80X7.5X3SB	13.93	MBT-100X10X3SB	15.19	MBT-130X7.5X3SB	26.97	MBT-155X10X4SB	28.09
MBT-84X10X2.5SG	10.18	MBT-105X7.5X2SG	7.28	MBT-130X10X3SB	19.39	MBT-155X12.5X4SB	35.47
MBT-85X7.5X2SG	5.90	MBT-105X7.5X3SB	24.03	MBT-135X7.5X3SB	18.49	MBT-160X7.5X4SB	20.54
MBT-85X7.5X3SB	23.40	MBT-105X10X3SB	15.73	MBT-135X10X3SB	19.82	MBT-160X10X3SB	21.91
MBT-85X10X3SB	13.48	MBT-110X7.5X3SB	24.66	MBT-135X12.5X3SB	25.05	MBT-160X10X4SB	28.81
MBT-90X5X1.9	4.05	MBT-110X10X3SB	17.42	MBT-136X7X3SB	17.26	MBT-165X7.5X4SB	21.66
MBT-90X5X2SG	6.86	MBT-112X6.5X3SB	16.23	MBT-140X7.5X3SB	19.00	MBT-170X5X4SB	27.72
MBT-90X7.5X2SG	6.07	MBT-115X7.5X2G	12.41	MBT-140X10X3SB	19.73	MBT-170X7.5X4SB	23.29
MBT-90X7.5X3SB	17.48	MBT-115X7.5X3SB	15.84	MBT-140X12.5X3SB	25.92	MBT-170X10X4SB	30.41
MBT-90X10X3	14.05	MBT-115X8.5X3SB	18.08	MBT-145X7.5X3SB	19.72	MBT-170X15X4SB	47.12
MBT-95X7.5X2SG	6.81	MBT-115X10X3SB	24.22	MBT-145X10X3SB	21.12	MBT-175X7.5X4SB	24.00
MBT-95X7.5X3SB	24.66	MBT-120X7.5X3SB	16.55	MBT-145X12.5X3SB	26.73	MBT-175X12.5X4SB	39.73
MBT-95X10X3	14.61	MBT-120X10X3SB	17.98	MBT-150X7.5X3SB	20.43	MBT-280X12.5X4SB	61.80
MBT-100X7.5X1.5	6.01	MBT-125X7.5X3SB	17.06	MBT-150X10X3SB	20.22		

STYLE MSMR ROD SEAL W/BACK-UP RINGS

With nitrile redundant lips and acetal header, this seal features high sealability with extrusion resistance capable of high pressure.



SEAL INFORMATION

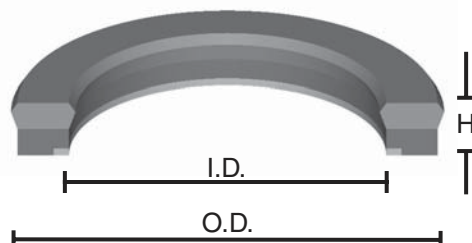
MATERIAL	NBR SEAL ACETAL HEADER AND ANTI-EXTRUSION RING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 10,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSMR-30X43X20	\$ 11.67	MSMR-50X65X24.5	\$ 15.41	MSMR-63X83X27	\$ 16.47	MSMR-80X100X30	\$ 24.24
MSMR-32X47X22.5	11.67	MSMR-50X70X30	14.94	MSMR-63X83X30	17.27	MSMR-90X110X30	24.79
MSMR-40X50X17.3	11.05	MSMR-55X70X22.5	27.16	MSMR-65X85X29	28.42	MSMR-100X120X30	21.72
MSMR-40X52X22.5	9.87	MSMR-55X70X25	13.12	MSMR-70X83X25	15.49	MSMR-105X125X30	26.25
MSMR-40X55X22.5	10.96	MSMR-60X75X22.5	13.85	MSMR-70X85X22.5	16.11	MSMR-140X160X30	36.20
MSMR-45X60X22.5	15.17	MSMR-60X75X25	28.51	MSMR-70X90X30	23.10	MSMR-160X180X28	79.78
MSMR-50X63X20	10.87	MSMR-60X80X30	14.03	MSMR-75X95X30	17.74		
MSMR-50X65X22.5	12.94	MSMR-63X83X25	19.86	MSMR-80X95X22.5	49.06		



STYLE MUFN-EI ROD U-SEALS W/BACK-UP RINGS

Incorporating a rubber seal lip, a rubberized fabric heel and an acetal back-up ring. This seal provides excellent sealability and high extrusion resistance.



SEAL INFORMATION

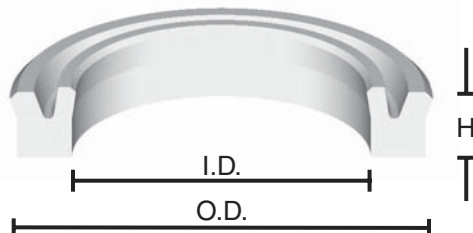
MATERIAL	NBR 80 DURO SEAL NEO-FAB HEEL ACETAL ANTI-EXTRUSION RING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MUFN-16X24X6.5EI	\$ 5.79	MUFN-36X43X6EI	\$10.31	MUFN-55X70X10EI	\$ 8.05	MUFN-80X100X12EI	\$12.13
MUFN-20X28X6.5EI	5.51	MUFN-36X46X8EI	6.60	MUFN-55X75X14EI	8.68	MUFN-80X100X14EI	12.39
MUFN-22X30X6.5EI	5.69	MUFN-36X48X9EI	6.70	MUFN-56X66X10EI	9.50	MUFN-85X100X12EI	12.03
MUFN-22X35X9.5EI	6.33	MUFN-40X48X6EI	6.78	MUFN-56X71X12EI	10.05	MUFN-90X100X10.5EI	12.13
MUFN-25X33X6EI	5.07	MUFN-40X50X7.5EI	6.15	MUFN-56X76X14EI	9.40	MUFN-90X105X12EI	12.57
MUFN-25X33X6.5EI	5.69	MUFN-40X50X10EI	5.69	MUFN-60X70X7.5EI	11.41	MUFN-90X110X12EI	12.39
MUFN-25X33X7EI	6.52	MUFN-40X50X10.5EI	6.88	MUFN-60X70X9.5EI	8.50	MUFN-90X110X14EI	13.57
MUFN-25X35X7.5EI	4.98	MUFN-40X52X10.5EI	7.24	MUFN-60X70X10.5EI	8.32	MUFN-95X105X10EI	12.30
MUFN-25X35X8EI	5.25	MUFN-40X55X7.5EI	6.70	MUFN-60X70X12.5EI	8.24	MUFN-95X110X12EI	23.35
MUFN-25X37X10EI	6.05	MUFN-40X55X10.5EI	6.70	MUFN-60X72X9.5EI	9.32	MUFN-95X115X13.5EI	13.52
MUFN-25X38X9.5EI	6.33	MUFN-45X53X8EI	7.42	MUFN-60X75X12.5EI	9.32	MUFN-100X113X13EI	14.66
MUFN-28X38X7.5EI	6.05	MUFN-45X53X10.5EI	7.60	MUFN-60X80X14EI	9.22	MUFN-100X115X12EI	14.66
MUFN-28X38X8EI	6.05	MUFN-45X55X7.5EI	7.69	MUFN-63X75X10EI	13.84	MUFN-100X120X11.5EI	14.66
MUFN-28X40X9EI	5.34	MUFN-45X55X10.5EI	7.60	MUFN-63X78X12.5EI	11.03	MUFN-100X120X12EI	12.75
MUFN-30X38X6EI	5.34	MUFN-45X60X10EI	7.24	MUFN-63X83X14EI	10.49	MUFN-100X120X14EI	14.66
MUFN-30X40X7EI	6.33	MUFN-45X60X10.5EI	7.60	MUFN-65X75X13EI	9.32	MUFN-105X115X10.5EI	14.11
MUFN-30X40X10EI	6.23	MUFN-45X65X14EI	7.95	MUFN-65X85X14EI	10.49	MUFN-105X120X13EI	15.20
MUFN-30X45X10.5EI	6.60	MUFN-48X60X10.5EI	7.69	MUFN-70X80X12.5EI	8.86	MUFN-105X120X15EI	14.29
MUFN-32X40X8.5EI	6.60	MUFN-50X60X7.5EI	7.60	MUFN-70X82X9EI	17.01	MUFN-110X125X11.5EI	16.29
MUFN-32X42X8EI	5.34	MUFN-50X60X9.5EI	11.11	MUFN-70X84X12EI	9.61	MUFN-110X130X12EI	17.73
MUFN-32X45X9.5EI	6.05	MUFN-50X60X10EI	8.60	MUFN-70X85X12EI	9.77	MUFN-110X130X15EI	16.74
MUFN-35X43X6EI	7.14	MUFN-50X62X9.5EI	7.69	MUFN-70X90X14EI	10.67	MUFN-125X150X14EI	20.35
MUFN-35X45X6.5EI	6.60	MUFN-50X65X10.5EI	8.15	MUFN-75X85X12EI	10.94	MUFN-130X145X9EI	21.36
MUFN-35X45X7.5EI	6.60	MUFN-50X65X11EI	12.85	MUFN-80X95X10EI	12.13	MUFN-140X160X12EI	25.43
MUFN-35X45X10EI	6.41	MUFN-50X70X14EI	8.15	MUFN-80X95X12.5EI	12.13		
MUFN-35X50X10.5EI	6.78	MUFN-55X65X10.5EI	7.32	MUFN-80X96X10EI	12.49		



STYLE MPU PISTON SEALS

Molded from high quality urethane and designed specifically for piston applications.



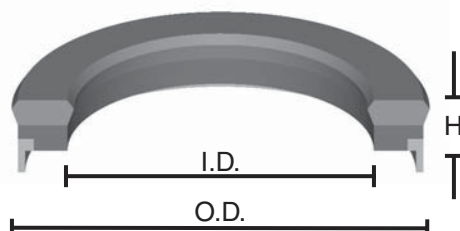
SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MPU-15X25X8.2	\$ 5.60	MPU-45X55X7.3	\$ 8.95	MPU-60X80X12	\$ 16.05	MPU-85X100X9	\$ 22.03
MPU-17X25X5.7	5.91	MPU-45X60X10	7.95	MPU-61X71X6	14.33	MPU-85X100X11.4	14.38
MPU-20X30X8	6.04	MPU-48X63X11.4	7.95	MPU-62X78X10	12.48	MPU-85X105X15	27.26
MPU-21X37X11.8	6.88	MPU-50X60X6	9.52	MPU-65X75X6	14.33	MPU-90X100X6.8	12.78
MPU-24X32X5.7	5.91	MPU-50X60X7	9.52	MPU-65X80X9	16.05	MPU-90X110X12	27.51
MPU-25X35X7.3	6.42	MPU-50X65X10	13.11	MPU-65X80X11.4	15.08	MPU-100X110X8	27.51
MPU-30X40X7.3	6.42	MPU-50X70X12	14.33	MPU-65X80X12	6.92	MPU-105X125X14.5	30.50
MPU-30X40X10	6.42	MPU-50X70X15	6.92	MPU-67X75X8.8	7.31	MPU-115X125X15	10.15
MPU-30X45X10	5.17	MPU-53X63X7	6.92	MPU-70X80X6	14.33	MPU-130X150X14.5	36.41
MPU-32X50X10	5.82	MPU-53X63X7.3	7.70	MPU-70X80X6.8	9.74	MPU-140X150X13.6	28.13
MPU-35X45X6	8.56	MPU-53X63X12	6.47	MPU-70X80X7	5.82	MPU-140X160X18.2	38.57
MPU-35X45X7	5.10	MPU-55X70X9	14.58	MPU-70X90X12	33.62	MPU-180X200X14.5	48.26
MPU-40X50X6	8.25	MPU-55X70X10	9.99	MPU-75X90X9	17.52		
MPU-40X50X7.3	8.95	MPU-57X73X10	13.68	MPU-80X90X6	19.68		
MPU-45X55X6	9.50	MPU-60X70X6	12.42	MPU-80X100X12	24.53		

STYLE MUFN-PWO PISTON SEALS

Constructed of a rubber seal lip with a rubberized fabric heel, these seals feature a poly-acetal bearing ring. These seals offer excellent sealing ability and high pressure capability. The solid lip area increases the radial interference for improved low-pressure sealing. Commonly are used with our MSR retention rings.



SEAL INFORMATION

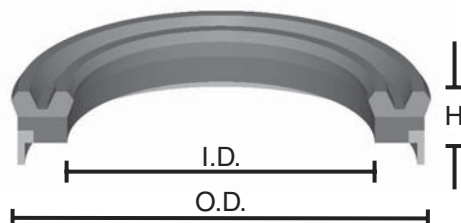
MATERIAL	NITRILE / FABRIC BASE ACETAL BEARING
TEMPERATURE RANGE	-22° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price
MUFN-30X50X14PWO	\$ 7.42	MUFN-60X80X14PWO	\$ 9.14	MUFN-80X100X14PWO	\$ 12.13
MUFN-40X60X14PWO	7.95	MUFN-70X85X12PWO	10.41	MUFN-85X104.5X12.8PWO	13.48
MUFN-50X70X14PWO	8.05	MUFN-70X90X14PWO	11.21	MUFN-85X105X14PWO	13.12



STYLE MUFN-UWO PISTON SEALS

Constructed of a rubber seal lip with a rubberized fabric heel, these seals feature a poly-acetal bearing ring. These seals offer excellent sealing ability and high pressure capability. Commonly are used with MSR retention rings.



SEAL INFORMATION

MATERIAL	NITRILE / FABRIC BASE ACETAL BEARING
TEMPERATURE RANGE	-22° TO +220° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

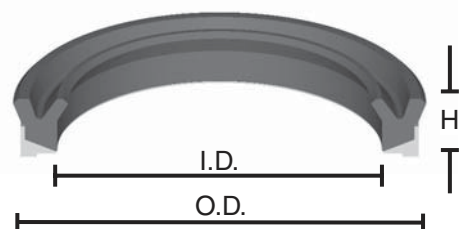
Part Number	List Price
MUFN-26X40X9UWO	\$ 9.77
MUFN-35X50X11UWO	8.24
MUFN-40X50X10UWO	7.24
MUFN-40X55X10.5UWO	7.42

Part Number	List Price
MUFN-48X63X9.5UWO	\$ 9.22
MUFN-50X63X10UWO	10.49
MUFN-60X80X14UWO	11.59
MUFN-65X80X12UWO	9.32

Part Number	List Price
MUFN-70X90X14UWO	\$ 12.75
MUFN-80X100X14UWO	12.13

STYLE MHP26 TWO PIECE PISTON SEALS

Molded from 70A nitrile for high sealability they employ a hard nylon anti-extrusion ring as a companion piece.



SEAL INFORMATION

MATERIAL	NITRILE 70 SEAL NYLON BACK-UP
TEMPERATURE RANGE	-20° TO +220° F
PRESSURE RANGE	0 TO 3,000 PSI

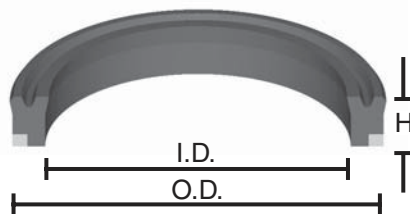
Part Number	ID	OD	H	List Price
MHP26-045	27	45	12.1	\$ 20.98
MHP26-050	32	50	12.1	26.43
MHP26-055	37	55	12.1	26.43
MHP26-060	42	60	12.1	26.43
MHP26-065	47	65	12.1	26.43
MHP26-070	48	70	14.5	26.43
MHP26-080	58	80	14.5	26.43
MHP26-090	68	90	14.5	31.24
MHP26-100	78	100	14.5	31.24
MHP26-110	88	110	14.5	34.95
MHP26-115	93	115	14.5	34.95

Part Number	ID	OD	H	List Price
MHP26-120	98	120	14.5	\$ 36.24
MHP26-125	103	125	14.5	39.33
MHP26-130	108	130	14.5	39.33
MHP26-140	118	140	14.5	45.35
MHP26-150	128	150	14.5	50.56
MHP26-160	138	160	14.5	54.49
MHP26-170	148	170	14.5	98.88
MHP26-180	158	180	14.5	99.85
MHP26-190	168	190	14.5	100.72
MHP26-200	178	200	14.5	103.23



STYLE MHP27 U-TYPE PISTON SEALS

Molded from 70A nitrile for high sealability they employ a hard acetal anti-extrusion ring as a companion piece.



Part Number	ID	OD	H	List Price
MHP27-040	25	40	12	\$ 5.86
MHP27-050	35	50	12	7.81

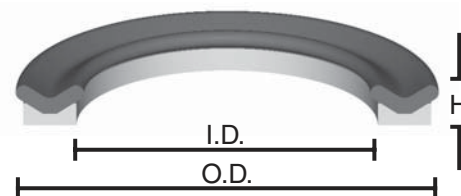
Part Number	ID	OD	H	List Price
MHP27-070	45	70	15.5	\$10.24

SEAL INFORMATION

MATERIAL	NITRILE 70 SEAL ACETAL BACK-UP
TEMPERATURE RANGE	-20° TO +220° F
PRESSURE RANGE	0 TO 4,000 PSI

STYLE MHP28 U-TYPE PISTON SEALS

Molded from 70A nitrile for high sealability they employ a hard nylon anti-extrusion ring as a companion piece.



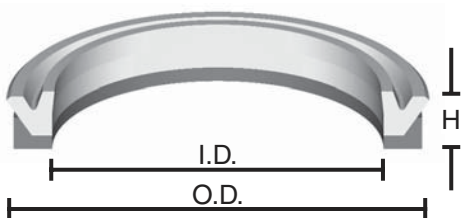
Part Number	ID	OD	H	List Price
MHP28-070	40	70	12	\$ 34.83
MHP28-080	50	80	12	36.55
MHP28-085	55	85	12	42.25

SEAL INFORMATION

MATERIAL	NITRILE 70 SEAL NYLON BACK-UP
TEMPERATURE RANGE	-20° TO +220° F
PRESSURE RANGE	0 TO 3,000 PSI

STYLE MHP29 U-TYPE PISTON SEALS

Molded from 70A nitrile for high sealability they employ a hard nylon anti-extrusion ring as a companion piece.



Part Number	ID	OD	H	List Price
MHP29-060	45	60	12	\$ 32.58
MHP29-070	55	70	12	34.83
MHP29-085	70	85	12	40.70

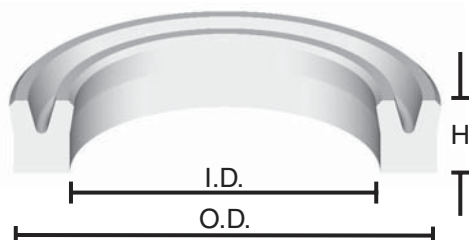
SEAL INFORMATION

MATERIAL	URETHANE SEAL NYLON BACK-UP
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 3,000 PSI



STYLE MUU SYMMETRICAL U-SEALS

Utilizing tough polyurethane, these seals possess excellent wear and abrasion resistance. Symmetrical in design they can be used in rod or piston applications.



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MUU-4X10X4	\$ 2.40	MUU-15X25X8	\$ 3.59	MUU-23.5X31.5X5	\$ 6.44	MUU-32X40X5.5	\$ 4.62
MUU-4X10X4.5	2.40	MUU-16X22X4	3.04	MUU-24X32X7	3.51	MUU-32X40X8	4.62
MUU-5X11X5	6.00	MUU-16X22X5	3.04	MUU-24X40X8	4.44	MUU-32X42X5.6	7.65
MUU-5X12X6	2.30	MUU-16X24X5	3.23	MUU-25X33X5	6.44	MUU-32X42X5.8	3.33
MUU-5X12X6.2	2.30	MUU-16X25X7.1	4.90	MUU-25X33X5.7	3.23	MUU-32X42X10	4.44
MUU-5X15X8	2.12	MUU-16X26X5	3.51	MUU-25X33X8	4.25	MUU-32X45X10	5.26
MUU-6X12X4	2.78	MUU-16X26X8	4.25	MUU-25X35X5	3.96	MUU-32X46X10	8.20
MUU-6X12X6	2.78	MUU-17X25X10	3.69	MUU-25X35X6	6.44	MUU-32X47X10	6.18
MUU-6X12X8	3.96	MUU-18X25X5	4.06	MUU-25X35X8	3.23	MUU-35X42X8	4.80
MUU-8X14X6	2.30	MUU-18X26X5	4.52	MUU-25X35X10	3.96	MUU-35X45X6	7.50
MUU-8X15X8	2.40	MUU-18X26X6.5	3.59	MUU-25X38X10	4.06	MUU-35X45X7	7.50
MUU-8X16X5.7	2.30	MUU-18X26X8	5.96	MUU-25X40X10	8.12	MUU-35X45X8	5.08
MUU-10X16X4	3.51	MUU-18X28X8	3.59	MUU-25X45X10	6.79	MUU-35X45X10	7.38
MUU-10X16X6	2.60	MUU-18X30X8	3.96	MUU-28X35X5	4.06	MUU-35X48X10	5.82
MUU-10X18X5.5	2.68	MUU-18X34X8	7.97	MUU-28X35.5X5	6.93	MUU-35X50X8	6.37
MUU-10X18X6	2.68	MUU-20X28X4	3.78	MUU-28X36X5	4.62	MUU-35X50X10	5.44
MUU-10X20X8	2.96	MUU-20X28X5	4.67	MUU-28X36X6.5	3.51	MUU-35X55X10	6.11
MUU-11.2X19.2X5	3.04	MUU-20X28X8	3.88	MUU-28X38X8	4.06	MUU-35.5X45X6	7.50
MUU-11.2X21.2X8	3.94	MUU-20X30X8	4.06	MUU-28X40X10	4.44	MUU-36X46X7	4.44
MUU-12X18X4.8	3.04	MUU-20X30X10	4.06	MUU-30X38X5	9.15	MUU-38X45X5	5.44
MUU-12X18X6	3.04	MUU-20X32X7.5	3.78	MUU-30X38X6	4.35	MUU-38X48X6	8.71
MUU-12X20X8	3.04	MUU-20X35X12	4.25	MUU-30X40X5	4.99	MUU-40X50X5	3.78
MUU-12X22X5	2.96	MUU-20X40X10	4.99	MUU-30X40X6	7.93	MUU-40X50X6	8.71
MUU-12X22X7	3.69	MUU-20X40X12	7.61	MUU-30X40X7	7.93	MUU-40X50X6.5	4.99
MUU-12X22X8	3.69	MUU-22X28X8	3.59	MUU-30X40X10	7.83	MUU-40X50X8	4.99
MUU-14X20X4.8	2.78	MUU-22X30X6	4.06	MUU-30X42X9	6.17	MUU-40X50X10	5.08
MUU-14X22X5	3.34	MUU-22X30X7	21.45	MUU-30X42X10	6.41	MUU-40X52X9	8.31
MUU-14X22X6	3.23	MUU-22X32X8	4.25	MUU-30X45X10	5.08	MUU-40X55X10	9.24
MUU-14X24X8	3.04	MUU-22X35X10	3.96	MUU-30X50X10	5.63	MUU-40X60X10	4.44
MUU-15X25X5	4.80	MUU-22.4X30X5	6.38	MUU-31.5X41.5X6	8.07	MUU-40X60X12	9.61

CORPORATIVO

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EN LA RED

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*Listas de Precios DICHTOMATIK México

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Suc.: Ver Contraportada



STYLE MUU SYMMETRICAL U-SEALS

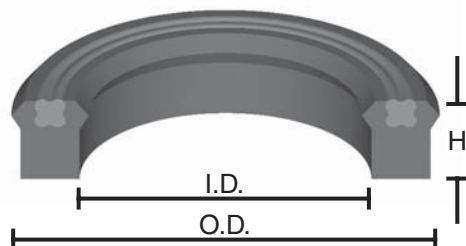
U-SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MUU-40X60X18	\$ 6.47	MUU-56X75X6	\$ 10.99	MUU-75X95X12	\$ 7.66	MUU-120X140X14.5	\$ 33.49
MUU-40X65X12	6.92	MUU-58X68X6	8.80	MUU-80X90X6	18.86	MUU-120X140X15	11.17
MUU-42X50X8	4.99	MUU-60X70X6	8.80	MUU-80X90X10	7.38	MUU-125X140X8.9	17.50
MUU-45X55X6	11.21	MUU-60X70X8	7.29	MUU-80X90X12	20.27	MUU-125X140X15	11.82
MUU-45X55X6.5	5.63	MUU-60X70X10	7.29	MUU-80X95X8.4	17.08	MUU-125X145X15	25.91
MUU-45X55X10	5.63	MUU-60X70X12	7.29	MUU-80X95X12	7.29	MUU-130X150X15	26.61
MUU-45X56X7	11.82	MUU-60X75X10	6.47	MUU-80X100X10	7.57	MUU-136X150X9	28.55
MUU-45X60X10	6.11	MUU-60X75X12	6.47	MUU-80X100X12	7.57	MUU-140X155X8.9	25.22
MUU-45X60X11	20.96	MUU-60X80X10	7.38	MUU-84X104X12	20.85	MUU-140X160X12	13.29
MUU-45X63X10	5.26	MUU-60X80X12	7.38	MUU-85X95X12	7.66	MUU-140X160X15	26.99
MUU-45X65X10	7.10	MUU-60X80X18	8.31	MUU-85X100X9	22.82	MUU-145X160X9	32.54
MUU-45X65X12	7.10	MUU-63X73X6	8.80	MUU-85X100X12	9.33	MUU-145X165X15	32.21
MUU-48X58X10	5.91	MUU-63X75X10	6.74	MUU-85X105X12	8.12	MUU-150X165X8.9	30.81
MUU-48X63X10	14.56	MUU-63X78X10	7.57	MUU-90X100X7	7.29	MUU-150X170X15	32.21
MUU-50X60X6	8.28	MUU-63X78X11	13.72	MUU-90X100X8	7.29	MUU-155X180X15	35.91
MUU-50X60X10	5.54	MUU-65X75X6	14.02	MUU-90X100X12	21.93	MUU-160X175X9	38.52
MUU-50X62X9	5.54	MUU-65X80X11	7.38	MUU-90X105X9	24.79	MUU-160X180X14.5-E	50.05
MUU-50X63X6	5.26	MUU-65X80X12	7.38	MUU-90X105X12	10.15	MUU-160X185X15	39.47
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MUU-53X63X6	12.69	MUU-70X80X12	6.74	MUU-100X120X12	24.87	MUU-190X215X15	51.38
MUU-53X63X6.5	6.29	MUU-70X85X8.4	16.25	MUU-100X125X15	10.43	MUU-200X220X12	52.27
MUU-53X73X12	13.54	MUU-70X85X12	7.38	MUU-105X120X15	9.78	MUU-200X225X15	52.89
MUU-55X65X6	12.69	MUU-70X90X10	11.45	MUU-105X125X11.4	17.57	MUU-210X235X18	55.32
MUU-55X65X10	5.54	MUU-70X90X12	7.38	MUU-105X125X15	9.70	MUU-220X240X12	55.97
MUU-55X65X12	5.54	MUU-71X80X6	14.67	MUU-110X125X12	10.15	MUU-220X250X17	56.48
MUU-55X70X12	7.48	MUU-75X85X6	16.15	MUU-110X125X15	25.82	MUU-230X250X12	56.73
MUU-55X75X12	7.29	MUU-75X85X12	7.76	MUU-110X130X15	23.10	MUU-240X265X18	63.73
MUU-56X66X6	13.00	MUU-75X90X7.5	8.12	MUU-112X125X9	24.87	MUU-250X275X18	69.72
MUU-56X71X11	7.26	MUU-75X90X12	7.94	MUU-115X135X15	32.98		



STYLE MUUL LOADED SYMMETRICAL U-SEALS

Molded from tough polyurethane material, these seals offer high resistance to wear and abrasion. Energized with a four-lobed ring they have greatly increased low pressure performance.



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MUUL-9X19X8	LPDM*	MUUL-30X40X6	LPDM*	MUUL-45X60X9	Price Mex	MUUL-70X85X10	LPDM*
MUUL-10X20X8	LPDM*	MUUL-30X40X7	LPDM*	MUUL-45X60X10	Price Mex	MUUL-70X85X11.4	LPDM*
MUUL-12X22X7.7	LPDM*	MUUL-30X40X10	LPDM*	MUUL-45X65X12	Price Mex	MUUL-70X90X12	LPDM*
MUUL-12.5X22.5X8	LPDM*	MUUL-30X42X9	LPDM*	MUUL-50X60X6	Price Mex	MUUL-71X80X6	LPDM*
MUUL-14X22X5	LPDM*	MUUL-30X45X10	LPDM*	MUUL-50X60X7.3	Price Mex	MUUL-75X85X6	LPDM*
MUUL-14X24X8	LPDM*	MUUL-30X50X10	LPDM*	MUUL-50X60X10	Price Mex	MUUL-75X85X12	LPDM*
MUUL-15X25X8	LPDM*	MUUL-32X40X8	LPDM*	MUUL-50X65X9	Price Mex	MUUL-75X90X9	LPDM*
MUUL-16X24X5	LPDM*	MUUL-32X42X7.3	LPDM*	MUUL-50X65X10	Price Mex	MUUL-75X95X12	LPDM*
MUUL-16X26X8	LPDM*	MUUL-32X42X10	LPDM*	MUUL-50X70X12	Price Mex	MUUL-80X90X6	LPDM*
MUUL-18X26X5	LPDM*	MUUL-32X47X10	LPDM*	MUUL-53X63X6	Price Mex	MUUL-80X100X12	LPDM*
MUUL-18X28X8	LPDM*	MUUL-32X48X10	LPDM*	MUUL-55X65X6	Price Mex	MUUL-85X100X9	LPDM*
MUUL-20X26X5	LPDM*	MUUL-35X45X6	LPDM*	MUUL-55X65X12	Price Mex	MUUL-85X100X12.5	LPDM*
MUUL-20X28X5	LPDM*	MUUL-35X45X10	LPDM*	MUUL-55X70X9	Price Mex	MUUL-85X105X12	LPDM*
MUUL-20X30X8	LPDM*	MUUL-35X50X10	LPDM*	MUUL-55X75X12	Price Mex	MUUL-90X100X6	LPDM*
MUUL-20X35X10	LPDM*	MUUL-35X55X10	LPDM*	MUUL-56X66X6	Price Mex	MUUL-90X105X9	LPDM*
MUUL-20X40X12	LPDM*	MUUL-36X44X6	LPDM*	MUUL-60X70X6	Price Mex	MUUL-90X110X12	LPDM*
MUUL-22X30X5.7	LPDM*	MUUL-36X46X10	LPDM*	MUUL-60X70X10	Price Mex	MUUL-95X115X12	LPDM*
MUUL-22X35X8	LPDM*	MUUL-40X48X8	LPDM*	MUUL-60X71X7	Price Mex	MUUL-100X115X9	LPDM*
MUUL-22X35X10	LPDM*	MUUL-40X50X6	LPDM*	MUUL-60X75X9	Price Mex	MUUL-100X120X12	LPDM*
MUUL-22X40X12	LPDM*	MUUL-40X50X7.3HT	LPDM*	MUUL-60X80X12	Price Mex	MUUL-105X120X9	LPDM*
MUUL-22.4X30X5	LPDM*	MUUL-40X50X10	LPDM*	MUUL-63X75X8.7	Price Mex	MUUL-105X125X12	LPDM*
MUUL-22.4X32.4X8	LPDM*	MUUL-40X53X8	LPDM*	MUUL-63X78X10.6HT	Price Mex	MUUL-105X125X15	LPDM*
MUUL-25X33X5	LPDM*	MUUL-40X55X9	LPDM*	MUUL-63X83X15	Price Mex	MUUL-110X125X9	LPDM*
MUUL-25X33X8	LPDM*	MUUL-40X55X10	LPDM*	MUUL-65X75X6	Price Mex	MUUL-110X130X12	LPDM*
MUUL-25X35X8	LPDM*	MUUL-40X60X12	LPDM*	MUUL-65X80X9	Price Mex	MUUL-110X130X14.5	LPDM*
MUUL-25X35X10	LPDM*	MUUL-42X55X7	LPDM*	MUUL-65X80X11.4	Price Mex	MUUL-110X130X15	LPDM*
MUUL-28X35.5X5	LPDM*	MUUL-45X53X8HT	LPDM*	MUUL-65X85X12	Price Mex	MUUL-112X125X9	LPDM*
MUUL-28X38X8	LPDM*	MUUL-45X55X6	LPDM*	MUUL-70X80X6	Price Mex	MUUL-115X135X12	LPDM*
MUUL-28X40X10	LPDM*	MUUL-45X55X7.3	LPDM*	MUUL-70X80X12	Price Mex	MUUL-120X140X12	LPDM*
MUUL-28X43X10	LPDM*	MUUL-45X55X10	LPDM*	MUUL-70X85X9	Price Mex	MUUL-120X140X14.5	LPDM*

CORPORATIVO

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EN LA RED

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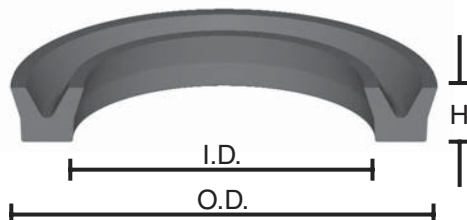


STYLE MUUL LOADED SYMMETRICAL U-SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MUUL-120X140X15	LPDM*	MUUL-135X155X15	LPDM*	MUUL-150X170X16	LPDM*	MUUL-180X200X12.5	LPDM*
MUUL-125X140X9	LPDM*	MUUL-136X150X9	LPDM*	MUUL-150X180X18	LPDM*	MUUL-180X205X16	LPDM*
MUUL-125X145X15	LPDM*	MUUL-140X155X9	LPDM*	MUUL-155X180X16	LPDM*	MUUL-190X210X12	LPDM*
MUUL-125X150X18	LPDM*	MUUL-140X160X12	LPDM*	MUUL-160X175X9	LPDM*	MUUL-190X215X16	LPDM*
MUUL-130X150X12	LPDM*	MUUL-140X160X15	LPDM*	MUUL-160X180X15	LPDM*	MUUL-200X220X12.5	LPDM*
MUUL-130X150X13	LPDM*	MUUL-140X165X18.2	LPDM*	MUUL-160X185X16	LPDM*	MUUL-200X225X16	LPDM*
MUUL-130X150X15	LPDM*	MUUL-145X160X9	LPDM*	MUUL-165X180X9.5	LPDM*	MUUL-200X225X18	LPDM*
MUUL-130X150X16	LPDM*	MUUL-150X165X9	LPDM*	MUUL-170X190X15	LPDM*	MUUL-205X235X18	LPDM*
MUUL-135X150X9	LPDM*	MUUL-150X170X15	LPDM*	MUUL-175X200X15	LPDM*	MUUL-240X265X18	LPDM*

STYLE MUSN SYMMETRICAL U-SEALS

Molded from 90A nitrile, this seal provides high sealability and temperature resistance to 250° F.



SEAL INFORMATION

MATERIAL	NITRILE 90
TEMPERATURE RANGE	-13° TO +212° F
PRESSURE RANGE	0 TO 2,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MUSN-6.3X16.3X8	\$ 3.25	MUSN-22X30X5	\$ 2.29	MUSN-35.5X50.5X10	\$ 9.34	MUSN-55X65X6	\$ 3.37
MUSN-7.1X17.1X8	3.25	MUSN-22.4X30X5	2.26	MUSN-36X46X6	16.62	MUSN-55X75X12	12.03
MUSN-8X18X8	3.25	MUSN-22.4X32.4X8	5.78	MUSN-40X50X6	2.70	MUSN-56X66X6	3.37
MUSN-9X19X8	3.50	MUSN-23.5X31.5X5	2.26	MUSN-40X53X9	9.74	MUSN-60X70X6	3.63
MUSN-10X20X8	3.50	MUSN-25X33X5	2.26	MUSN-40X55X5	5.73	MUSN-60X71X7	3.63
MUSN-11.2X21.2X8	3.74	MUSN-25X35X8	6.25	MUSN-40X55X10	10.29	MUSN-60X80X12	13.90
MUSN-12.5X22.5X8	3.74	MUSN-28X35.5X5	2.26	MUSN-40X60X12	10.82	MUSN-63X73X6	3.79
MUSN-14X24X8	4.14	MUSN-28X43X10	7.41	MUSN-45X55X6	3.01	MUSN-63X83X12	14.81
MUSN-15X25X8	4.14	MUSN-30X40X6	2.33	MUSN-45X56X7	3.01	MUSN-64X80X12	37.31
MUSN-16X24X5	2.26	MUSN-30X45X10	7.64	MUSN-45X60X10	10.53	MUSN-65X75X6	3.79
MUSN-16X26X8	4.39	MUSN-31.5X41.5X6	2.33	MUSN-48X63X10	10.65	MUSN-65X85X12	15.77
MUSN-18X26X5	2.26	MUSN-31.5X44.5X10	7.89	MUSN-50X60X6	3.19	MUSN-67X77X6	3.79
MUSN-18X28X8	4.63	MUSN-35X45X6	2.57	MUSN-50X65X10	11.12	MUSN-67X87X12	16.66
MUSN-20X28X5	2.26	MUSN-35X50X10	8.31	MUSN-53X63X6	3.37	MUSN-70X80X6	4.11
MUSN-20X30X8	5.11	MUSN-35.5X45X6	2.57	MUSN-53X73X12	11.55	MUSN-70X90X12	17.15

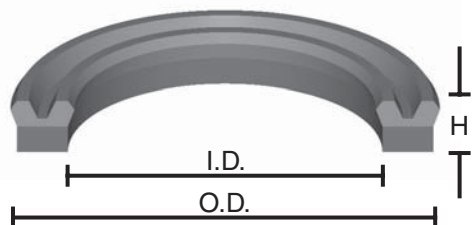


STYLE MUSN SYMMETRICAL U-SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MUSN-71X80X6	\$ 4.11	MUSN-90X110X12	\$ 27.92	MUSN-112X125X9	\$ 7.64	MUSN-145X160X9	\$ 11.95
MUSN-71X91X12	17.57	MUSN-95X110X9	6.18	MUSN-112X132X15	36.10	MUSN-150X165X9	12.41
MUSN-75X85X6	4.51	MUSN-95X115X12	29.36	MUSN-115X130X9	31.45	MUSN-150X170X15	70.34
MUSN-75X95X12	19.44	MUSN-98X112X9	6.74	MUSN-118X138X15	40.74	MUSN-160X175X9	14.29
MUSN-80X90X6	4.79	MUSN-100X115X9	6.74	MUSN-120X140X15	41.64	MUSN-165X180X9	15.04
MUSN-80X100X12	23.16	MUSN-100X120X12	30.09	MUSN-125X140X9	9.41	MUSN-180X200X12	16.98
MUSN-85X100X9	5.38	MUSN-105X120X9	56.75	MUSN-125X145X15	44.40	MUSN-200X220X12	20.06
MUSN-85X105X12	25.93	MUSN-105X125X15	31.24	MUSN-130X150X15	53.24	MUSN-204X224X12	21.59
MUSN-90X100X6	6.05	MUSN-106X126X15	31.96	MUSN-136X150X9	10.83	MUSN-230X250X12	24.37
MUSN-90X105X9	5.93	MUSN-110X130X15	34.24	MUSN-140X160X15	60.65		

STYLE MUFN-U SYMMETRICAL U-SEALS

Incorporating a rubber U-cup shape and a rubberized fabric heel, this seal provides excellent sealability and high strength. The 'U' shape design decreases the radial interference for a lower lip friction.



Part Number	List Price
MUFN-56X71X9.5U	\$ 7.69
MUFN-63X78X9.5U	8.50

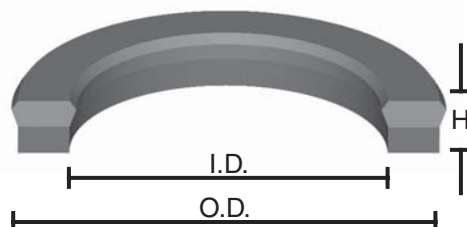
SEAL INFORMATION

MATERIAL	NITRILE / FABRIC BASE
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 2,900 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)



STYLE MUFN-P SYMMETRICAL U-SEALS

Incorporating a rubber seal lip and a rubberized fabric heel, this seal provides excellent sealability and high strength.



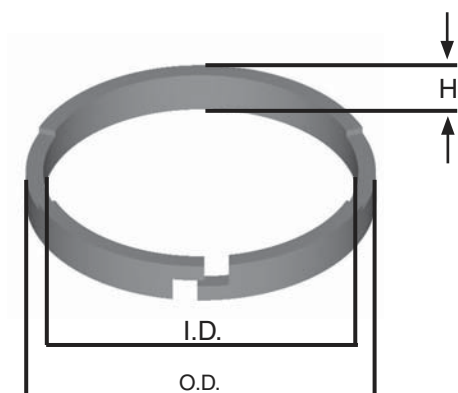
SEAL INFORMATION

MATERIAL	NITRILE / FABRIC BASE
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 2,900
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price
MUFN-12X19X6P	\$ 5.97	MUFN-32X47X10.5P	\$ 5.07	MUFN-50X70X14P	\$ 7.42
MUFN-12X20X6.3P	4.52	MUFN-35X43X6P	4.79	MUFN-50X80X25P	10.13
MUFN-14X22X6P	5.07	MUFN-35X45X7.5P	4.16	MUFN-55X65X7.5P	7.42
MUFN-15X23X5.8P	4.52	MUFN-35X50X10.5P	5.69	MUFN-56X66X7.5P	7.60
MUFN-16X24X6P	3.53	MUFN-35X50X11P	5.79	MUFN-56X76X14P	8.86
MUFN-16X26X7.5P	4.79	MUFN-36X44X6P	4.16	MUFN-60X70X7.5P	7.14
MUFN-18X24X5P	4.98	MUFN-36X44X8P	5.43	MUFN-60X72X9.5P	8.32
MUFN-18X25X6.5P	4.89	MUFN-36X46X7.5P	5.43	MUFN-60X80X14P	8.24
MUFN-18X26X6P	4.25	MUFN-36X48X9P	7.42	MUFN-63X75X9P	8.24
MUFN-18X28X5.8P	4.98	MUFN-36X51X11P	5.51	MUFN-65X77X9P	8.50
MUFN-20X26X5P	3.25	MUFN-38X50X9P	6.33	MUFN-65X80X11P	8.15
MUFN-20X28X5.8P	3.79	MUFN-40X48X6P	4.70	MUFN-70X78X6P	33.71
MUFN-20X28X6.5P	4.25	MUFN-40X48X8P	5.97	MUFN-70X80X7.5P	8.24
MUFN-20X30X8P	3.98	MUFN-40X50X7P	4.34	MUFN-70X82X9P	9.04
MUFN-22X30X5.8P	4.43	MUFN-40X50X10P	4.79	MUFN-70X85X9.5P	8.50
MUFN-22X30X6.5P	3.71	MUFN-40X50X10.5P	4.79	MUFN-70X90X14P	9.22
MUFN-22X30X7P	4.89	MUFN-40X55X11P	6.15	MUFN-80X92X9P	10.85
MUFN-22X32X7.5P	4.43	MUFN-40X60X14P	6.05	MUFN-80X100X14P	11.03
MUFN-24X32X7P	5.25	MUFN-42X50X6P	6.96	MUFN-85X100X12P	12.67
MUFN-25X32X6P	5.25	MUFN-45X55X7.5P	5.34	MUFN-90X102X9P	12.93
MUFN-25X33X6P	4.16	MUFN-45X55X10.5P	5.25	MUFN-90X105X12P	11.59
MUFN-25X35X8P	4.61	MUFN-45X60X10P	6.41	MUFN-100X115X12P	12.57
MUFN-25X38X9.5P	8.60	MUFN-45X60X11P	6.15	MUFN-100X120X14P	12.85
MUFN-28X36X6P	3.98	MUFN-48X63X11P	8.24	MUFN-110X125X11P	14.29
MUFN-30X38X6P	3.61	MUFN-50X58X8P	5.61	MUFN-120X132.7X9.5P	30.90
MUFN-30X38X7P	5.51	MUFN-50X60X7.5P	5.43	MUFN-120X140X12P	24.44
MUFN-30X40X7P	3.61	MUFN-50X65X10.5P	7.60		
MUFN-32X40X6P	4.61	MUFN-50X65X11P	7.42		



STYLE MRT CUSHION SEALS



N = Filled Nylon
P = Reinforced Phenolic

SEAL INFORMATION

MATERIAL	FILLED NYLON OR REINFORCED PHENOLIC
TEMPERATURE RANGE	-40° TO +250° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

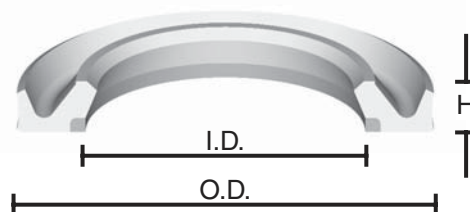
Part Number	ID	OD	H	Material	List Price
MRT-30A	25.80	30.00	5	P	\$ 17.91
MRT-30B	24.80	30.00	5	P	18.78
MRT-38	33.00	38.00	6	P	12.74
MRT-38A	33.00	38.00	6	P	12.74
MRT-38B	31.76	38.00	6	N	18.48
MRT-38C	31.80	38.00	6	P	18.48
MRT-40	33.65	38.85	6	N	17.29
MRT-46	41.00	46.00	6	N	12.99
MRT-65	60.00	65.00	6	N	20.22
MRT-65A	58.80	65.00	6	P	21.40
MRT-65B	61.05	64.00	6	N	21.40
MRT-70	65.00	70.00	6	N	22.47
MRT-70A	63.00	69.00	6	P	21.40
MRT-72A	64.80	70.80	6	P	22.04
MRT-75	70.00	75.00	6	N	24.96
MRT-75A	68.00	74.00	6	P	22.84
MRT-75C	68.80	75.00	6	P	22.28
MRT-80	75.00	80.00	6	N	27.44
MRT-80A	68.85	78.85	8	P	20.53
MRT-80C	73.80	80.00	6	P	22.41
MRT-85	80.00	85.00	6	N	17.48

Part Number	ID	OD	H	Material	List Price
MRT-85A	74.00	84.00	8	P	\$ 20.72
MRT-85B	78.76	85.00	6	N	20.22
MRT-89	89.00	94.00	6	P	25.99
MRT-90	85.00	90.00	6	N	30.21
MRT-90A	79.00	89.00	8	P	20.91
MRT-90C	83.80	90.00	6	P	23.28
MRT-95	90.00	95.00	6	N	33.22
MRT-95A	83.70	93.70	8	P	19.98
MRT-95B	88.80	95.0	6	N	15.32
MRT-100	95.00	100.00	6	N	19.23
MRT-100A	88.85	98.85	8	P	21.28
MRT-105	105.00	110.00	6	P	27.11
MRT-105A	93.50	103.50	8	P	24.09
MRT-107	101.80	107.00	6	P	20.16
MRT-115	109.80	115.00	6	P	13.42
MRT-117	117.00	122.00	6	P	19.66
MRT-120	114.80	120.00	6	P	20.16
MRT-120A	108.50	118.50	8	P	24.72
MRT-128A	116.00	128.00	10	P	21.72
MRT-134A	122.00	134.00	10	P	22.91



STYLE MYR BUFFER SEALS

Molded in urethane and employing a back-up, this seal absorbs the shock of pressure spikes protecting the rod seal. The unique design relieves back pressure between the buffer and the rod seal.



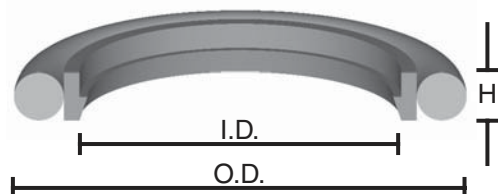
SEAL INFORMATION

MATERIAL	URETHANE BUFFER NYLON ENERGIZER
TEMPERATURE RANGE	-30° TP +220° F
PRESSURE RANGE	0 TO 7,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MYR-40X55.5X5.9	\$ 6.42	MYR-65X80.5X5.9	\$ 22.28	MYR-100X115.5X5.9	\$ 38.52	MYR-150X165.5X5.9	\$ 74.74
MYR-45X60.5X5.9	6.81	MYR-70X85.5X5.9	24.32	MYR-105X120.5X5.9	39.92	MYR-160X175.5X5.9	114.61
MYR-50X65.5X5.9	13.12	MYR-75X90.5X5.9	25.85	MYR-110X125.5X5.9	41.55	MYR-170X185.5X5.9	161.60
MYR-55X70.5X5.9	13.18	MYR-80X95.5X5.9	27.38	MYR-115X130.5X5.9	22.92	MYR-180X195.5X5.9	225.53
MYR-56X71.5X5.9	22.67	MYR-85X100.5X5.9	29.38	MYR-120X135.5X5.9	45.11	MYR-190X205.5X5.9	127.16
MYR-60X75.5X5.9	18.75	MYR-90X105.5X5.9	35.46	MYR-130X145.5X5.9	70.03		
MYR-63X78.5X5.9	14.67	MYR-95X110.5X5.9	37.44	MYR-140X155.5X5.9	114.03		

STYLE MKR BUFFER SEALS

Molded in PTFE with a rubber energizer, this seal absorbs the shock of pressure spikes protecting the rod seal.



SEAL INFORMATION

MATERIAL	FILLED PTFE BUFFER NITRILE 70 ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MKR-06X11X2	\$ 2.95	MKR-14X21.5X3	\$ 3.51	MKR-18X25.5X3	\$ 3.69	MKR-25X32.5X3	\$ 5.35
MKR-08X13X2	8.02	MKR-15X22.5X3	7.29	MKR-20X27.5X3	5.17	MKR-25X35.7X4	13.63
MKR-08X15.5X3	7.93	MKR-16X21X2	3.51	MKR-20X31X4	5.17	MKR-28X35.5X3	5.35
MKR-12X17X2	3.51	MKR-16X23.5X3	3.51	MKR-22X29.5X3	5.26	MKR-28X39X4	5.35
MKR-12X19.5X3	7.29	MKR-18X23X2	6.83	MKR-22X33X4	5.26	MKR-30X37.5X3	6.26

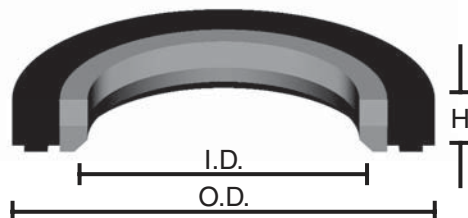


STYLE MKR BUFFER SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MKR-30X40.7X3.9	\$ 17.19	MKR-45X57.6X4	\$ 16.73	MKR-63X78.5X5.9	\$ 16.89	MKR-110X125.5X5.9	\$ 35.63
MKR-32X39.5X3	11.44	MKR-45X60.5X5.9	12.27	MKR-65X80.5X5.9	19.73	MKR-115X130.5X5.9	35.53
MKR-32X43X4	5.72	MKR-50X60X4.5	16.05	MKR-70X81X4	18.09	MKR-120X135.5X5.9	35.70
MKR-35X42.5X3	14.67	MKR-50X61X4	12.27	MKR-70X85.5X5.9	22.92	MKR-125X140.5X5.9	36.10
MKR-35X46X4	6.18	MKR-50X62.6X4	20.41	MKR-75X90.5X5.9	24.45	MKR-130X145.5X5.9	36.38
MKR-36X43.5X3	6.26	MKR-50X65.5X5.9	12.27	MKR-80X95.5X5.9	26.36	MKR-150X165.5X5.9	38.79
MKR-36X47X4	6.18	MKR-55X70.5X5.9	20.47	MKR-85X100.5X5.9	26.02	MKR-160X175.5X5.9	39.92
MKR-40X51X4	10.07	MKR-56X68.6X4	20.47	MKR-90X105.5X5.9	28.62	MKR-170X185.5X5.9	49.06
MKR-40X52.6X4	17.42	MKR-56X71.5X5.9	14.76	MKR-95X110.5X5.9	29.54		
MKR-40X55.5X5.9	9.69	MKR-60X71X4	15.59	MKR-100X115.5X5.9	30.00		
MKR-45X56X4	12.27	MKR-60X75.5X5.9	20.47	MKR-105X120.5X5.9	34.13		

STYLE MNBR BUFFER SEALS

Molded in PTFE with a rubber energizer and nylon anti-extrusion ring, this seal absorbs the shock of pressure spikes protecting the rod seal.



SEAL INFORMATION

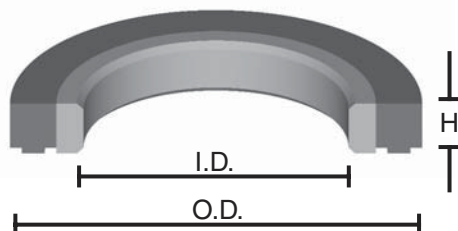
MATERIAL	NYLON / PTFE BUFFER NITRILE 70 ENERGIZER
TEMPERATURE RANGE	-40° TP +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MNBR-55X70.5X5.9	\$ 23.77	MNBR-75X90.5X5.9	\$ 31.06	MNBR-95X110.5X5.9	\$ 38.37	MNBR-115X130.5X5.9	\$ 47.52
MNBR-60X75.5X5.9	25.60	MNBR-80X95.5X5.9	32.91	MNBR-100X115.5X5.9	42.02	MNBR-120X135.5X5.9	50.31
MNBR-65X80.5X5.9	27.42	MNBR-85X100.5X5.9	34.73	MNBR-105X120.5X5.9	43.84	MNBR-125X140.5X5.9	25.69
MNBR-70X85.5X5.9	29.23	MNBR-90X105.5X5.9	36.55	MNBR-110X125.5X5.9	45.70		



STYLE MSBR BUFFER SEALS

Molded in Nylon with a rubber energizer this style absorbs the shock of pressure spikes and relieves back pressure by way of slots on the pressure side of the energizer.



SEAL INFORMATION

MATERIAL	NYLON BUFFER NITRILE 70 ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

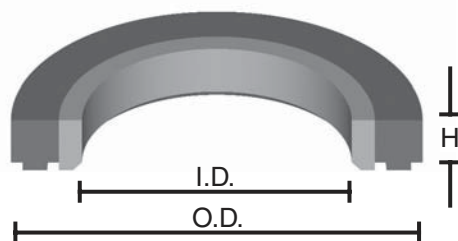
Part Number	List Price
MSBR-70X80X6.3	\$ 15.97
MSBR-75X85X6.3	16.98
MSBR-80X90X6.3	17.98

Part Number	List Price
MSBR-85X95X6.3	\$ 18.97
MSBR-90X100X6.3	19.98
MSBR-95X105X6.3	20.98

Part Number	List Price
MSBR-100X110X6.3	\$ 22.97
MSBR-110X120X6.3	24.96
MSBR-120X130X6.3	25.97

STYLE MYBR BUFFER SEALS

Molded in PTFE with a rubber energizer, this seal absorbs the shock of pressure spikes protecting the rod seal. This style relieves back pressure by way of slots on the pressure side of the energizer.



SEAL INFORMATION

MATERIAL	FILLED PTFE BUFFER NITRILE 70 ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
MYBR-40X55.5X5.9	\$ 8.09
MYBR-45X60.5X5.9	8.72
MYBR-55X70.5X5.9	16.50
MYBR-60X75.5X5.9	17.83
MYBR-65X80.5X5.9	19.10

Part Number	List Price
MYBR-70X85.5X5.9	\$ 20.38
MYBR-75X90.5X5.9	21.66
MYBR-80X95.5X5.9	22.92
MYBR-85X100.5X5.9	24.19
MYBR-90X105.5X5.9	25.46

Part Number	List Price
MYBR-95X110.5X5.9	\$ 26.77
MYBR-100X115.5X5.9	29.29
MYBR-105X120.5X5.9	30.59
MYBR-110X125.5X5.9	31.86
MYBR-115X130.5X5.9	20.51

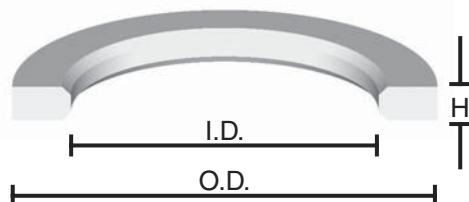
Part Number	List Price
MYBR-120X135.5X5.9	\$ 33.13
MYBR-130X145.5X5.9	23.06



STYLE MIR BUFFER SEALS

Molded in polyurethane this buffer seal is a simple flat, washer-like profile.

G2 = Glass / PTFE

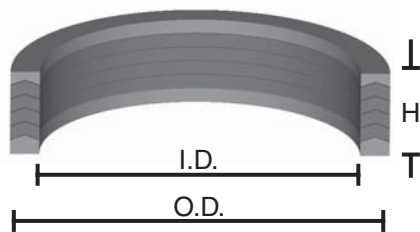


SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MIR-25X33.6X2.3	\$ 14.78	MIR-50X55.5X3.4-G2	\$ 12.22	MIR-56X73X4.8	\$ 6.93	MIR-70X84X3	\$ 8.97
MIR-30X41X2.9	16.55	MIR-50X58X2.9	5.80	MIR-63X80X4.7	7.45	MIR-75X88X4	3.76
MIR-35X46X2.9	2.94	MIR-50X62.6X4	6.78	MIR-65X78X4	7.94	MIR-80X93X4	9.97
MIR-35X48X3	6.02	MIR-56X68.6X4	7.17	MIR-70X83X4	8.97	MIR-90X104X4	4.20
MIR-40X48X3	6.12	MIR-56X70X3	7.17	MIR-70X83.5X3	8.45	MIR-100X113X4	10.03

STYLE MVS VEE PACKING



Construction Code
Example: 1-5-1

1 - 1 Top Adaptor
5 - 5 Vee Rings
1 - 1 Bottom Adaptor

SEAL INFORMATION

MATERIAL	FABRIC / RUBBER VEE RINGS FABRIC / RUBBER OR ACETAL ADAPTORS
TEMPERATURE RANGE	-35° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	Code	List Price	Part Number	Code	List Price	Part Number	Code	List Price
MVS-10X20X11	1-3-1	\$ 31.64	MVS-22X32X18.5	1-3-1	\$ 17.14	MVS-28X40X22.5	1-5-1	\$ 12.08
MVS-20X30X18.5	1-5-1	12.08	MVS-22X34X22.5	1-5-1	17.85	MVS-30X40X21	1-3-1	35.70
MVS-20X31.5X17.5	1-3-1	40.58	MVS-25X35X19.6	1-4-1	22.54	MVS-30X42X22.5	1-5-1	21.73
MVS-20X32X20	1-2-1	13.89	MVS-25X37X22.5	1-5-1	14.43	MVS-30X45X22.5	1-3-1	24.07
MVS-20X32X22.5	1-5-1	14.07	MVS-25X40X11	1-1-1	14.25	MVS-32X44X22.5	1-5-1	16.67



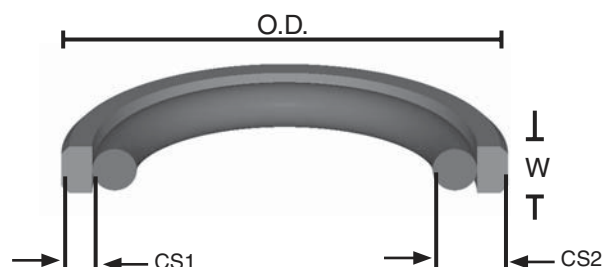
STYLE MVS VEE PACKING

Part Number	Code	List Price	Part Number	Code	List Price	Part Number	Code	List Price
MVS-35X45X17.5	1-3-1	\$ 11.45	MVS-60X80X14.6	1-1-1	\$ 32.82	MVS-90X115X27.4	1-3-1	\$ 55.43
MVS-35X47X22.5	1-5-1	16.67	MVS-60X80X29.5DR	1-2-1	34.08	MVS-95X110X24	1-3-1	67.71
MVS-35X50X11	1-1-1	9.92	MVS-60X80X30	1-3-1	44.44	MVS-95X120X33	1-3-1	67.71
MVS-35X50X22.5	1-3-1	32.78	MVS-60X80X32	1-3-1	44.44	MVS-100X115X30	1-3-1	55.43
MVS-36X48X22.5	1-5-1	18.21	MVS-60X80X37	1-5-1	38.94	MVS-100X120X21.5EI	1-1-1	27.14
MVS-36X51X22.5	1-5-1	20.37	MVS-63X78X16	0-3-1	16.05	MVS-100X120X30DR	1-3-1	94.38
MVS-40X50X17.3	1-3-1	32.78	MVS-63X78X22.5	1-5-1	36.96	MVS-100X120X40	1-5-1	74.56
MVS-40X50X20	1-5-1	27.09	MVS-63X83X21.9	1-3-1	40.38	MVS-100X125X25.8	1-1-1	40.76
MVS-40X52X22.5	1-5-1	22.90	MVS-63X83X30DR	1-2-1	54.01	MVS-105X120X25	1-3-1	77.90
MVS-40X55X22.6	1-3-1	32.78	MVS-63X83X37	1-5-1	56.43	MVS-110X125X30	1-3-1	46.83
MVS-40X56X17.6	1-3-1	32.78	MVS-65X80X22.5	1-3-1	41.06	MVS-110X130X30DR	1-3-1	70.14
MVS-40X60X30	1-3-1	34.62	MVS-70X85X22.5	1-5-1	81.78	MVS-115X140X25	1-1-1	51.30
MVS-42X54X22.5	1-5-1	16.31	MVS-70X90X30	1-3-1	50.88	MVS-120X145X46	1-5-1	88.22
MVS-45X60X22.2	1-3-1	32.78	MVS-70X90X35	1-3-1	28.22	MVS-125X140X34	1-5-1	92.14
MVS-45X60X22.5	1-5-1	62.79	MVS-70X90X40	1-5-1	54.63	MVS-125X145X29	1-3-1	120.18
MVS-45X61X29	1-3-1	29.30	MVS-75X90X22.5	1-5-1	37.03	MVS-125X150X46	1-5-1	107.56
MVS-45X65X28	1-3-1	39.82	MVS-75X95X30DR	1-2-1	47.19	MVS-130X155X33	1-3-1	79.97
MVS-48X63X12.5	1-1-1	12.61	MVS-75X95X40	1-5-1	57.07	MVS-130X155X46	1-5-1	124.40
MVS-50X65X16	0-3-1	15.95	MVS-80X95X22.5	1-3-1	50.56	MVS-140X155X34	1-5-1	123.60
MVS-50X65X22.5	1-3-1	46.80	MVS-80X100X20.5	1-1-1	23.89	MVS-140X165X46	1-5-1	140.26
MVS-50X65X24.6	1-3-1	37.40	MVS-80X100X30	1-3-1	56.11	MVS-150X170X30	1-3-1	81.50
MVS-50X70X21.9	1-3-1	39.78	MVS-80X100X40	1-5-1	55.31	MVS-150X180X32.5	1-1-1	85.12
MVS-50X70X30	1-3-1	44.45	MVS-80X105X27.4	1-3-1	55.43	MVS-150X180X60	1-5-1	222.06
MVS-50X70X35	1-3-1	72.40	MVS-85X100X22.5	1-3-1	55.43	MVS-160X190X60	1-5-1	245.39
MVS-55X70X22.5	1-3-1	72.47	MVS-85X100X25	1-3-1	16.37	MVS-170X200X32.5	1-2-1	116.04
MVS-55X70X26.5	1-3-1	39.78	MVS-85X105X27.5	1-3-1	35.52	MVS-170X200X60	1-5-1	250.13
MVS-55X75X26	1-3-1	36.60	MVS-85X105X40	1-5-1	57.73	MVS-180X210X60	1-5-1	233.71
MVS-56X71X16	0-3-1	16.89	MVS-90X105X22.5	1-3-1	55.43	MVS-190X220X60	1-5-1	268.78
MVS-56X71X22.5	1-3-1	39.78	MVS-90X110X20.5	1-1-1	29.48	MVS-200X220X40	1-5-1	177.78
MVS-56X76X33	1-3-1	71.50	MVS-90X110X30	1-2-1	62.01	MVS-200X230X60	1-5-1	280.47
MVS-60X75X22.5	1-5-1	42.76	MVS-90X110X40	1-5-1	77.72			



STYLE MPS TWO PIECE PISTON SEALS

Molded from filled PTFE and machined to close tolerances, these seals feature low friction and excellent wear characteristics. Nitrile o-rings are used for energizers.



SEAL INFORMATION

MATERIAL	PTFE PISTON SEAL NITRILE 70 ENERGIZER
TEMPERATURE RANGE	-40° TO +230° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (OD) X (W) X (CS1)

Part Number	OD	W	CS1	CS2	List Price
MPS-08X2X1-B5	8	2	1	2.78	\$ 5.72
MPS-10X2X1-B5	10	2	1	2.78	5.72
MPS-12X2X1-B5	12	2	1	2.78	5.72
MPS-14X2X1-B5	14	2	1	2.78	6.66
MPS-15X3X2-B5	15	3	2	4.62	6.66
MPS-16X2X1-B5	16	2	1	2.78	7.56
MPS-16X3X2-B5	16	3	2	4.62	6.66
MPS-17X3X2-B5	17	3	2	4.62	8.77
MPS-18X3X2-B5	18	3	2	4.62	7.56
MPS-20X3X2-B5	20	3	2	4.62	7.56
MPS-22X3X2-B5	22	3	2	4.62	7.56
MPS-25X3X2-B5	25	3	2	4.62	7.56
MPS-28X3X2-B5	28	3	2	4.62	8.77
MPS-30X2X1-B5	30	2	1	2.78	9.69
MPS-30X3X2-B5	30	3	2	4.62	8.77
MPS-32X2X1-B5	32	2	1	2.78	12.18
MPS-32X3X2	32	3	2	4.62	8.77
MPS-35X3X2-B5	35	3	2	4.62	8.77
MPS-36X3X2-B5	36	3	2	4.62	10.62
MPS-40X3X2-B5	40	3	2	4.62	10.62
MPS-40X4X2.9-B5	40	4	2.9	6.43	10.62
MPS-40X6X3.5-B5	40	6	3.5	8.83	10.62
MPS-42X4X2.9-B5	42	4	2.9	6.43	12.92
MPS-45X4.3X2	45	2	4.3	5.75	10.61
MPS-45X3.8X1.5	45	3.8	1.5	5	8.78
MPS-45X4X2.9-B5	45	4	2.9	6.43	10.62
MPS-45X4.3X2	45	4.3	2	6.52	10.61
MPS-45X4.4X1.2	45	4.4	1.2	4.7	10.07
MPS-48X4X2.9-B5	48	4	2.9	6.43	16.80
MPS-50X2.7X2.5	50	2.7	2.5	5.12	9.60

Part Number	OD	W	CS1	CS2	List Price
MPS-50X3X2-B5	50	3	2	4.62	\$ 16.80
MPS-50X3.8X1.5	50	3.8	1.5	4	12.21
MPS-50X4X2.9-B5	50	4	2.9	6.43	10.62
MPS-50X4.3X2	50	4.3	2	5.53	16.97
MPS-50X4.4X1.2	50	4.4	1.2	4.73	13.49
MPS-50X6X3.5	50	6	3.5	8.8	18.34
MPS-52X4X2.9-B5	52	4	2.9	6.43	15.69
MPS-53X4X2.5	53	4	2.5	6	12.16
MPS-55X4X2.9-B5	55	4	2.9	6.43	18.18
MPS-55X4.3X2	55	4.3	2	5.53	16.97
MPS-55X6X3.5	55	6	3.4	8.73	20.00
MPS-56X4X2.9-B5	56	4	2.9	6.43	19.39
MPS-60X3.8X2	60	3.8	2	5.5	11.93
MPS-60X4X2.9-B5	60	4	2.9	6.43	10.62
MPS-60X4.4X1.3	60	4.4	1.3	4.8	16.62
MPS-60X4.9X2.5	60	4.9	2.5	6	14.50
MPS-60X6X3.5	60	6	3.5	8.83	20.06
MPS-60X7X2.5	60	7	2.5	7.83	5.04
MPS-63X4X2.9-B5	63	4	2.9	6.43	10.62
MPS-63X5X1	63	5	1	6.33	24.00
MPS-63X6X3.5	63	6	3.5	8.88	20.06
MPS-63X7.3X2.5	63	7.3	2.5	8.2	20.24
MPS-65X4X2.9-B5	65	4	2.9	6.43	27.69
MPS-65X6X3.5	65	6	3.5	8.83	20.47
MPS-65X7.3X2.5	65	7.3	2.5	8	12.73
MPS-70X4X1.8	70	4	1.8	4.9	12.93
MPS-70X4X2.5	70	4	2.5	6	20.34
MPS-70X4X2.9	70	4	2.9	6.43	11.07
MPS-70X6X3.5	70	6	3.5	8.83	21.37
MPS-70X6.2X2.5	70	6.2	2.5	8.2	14.20



STYLE MPS TWO PIECE PISTON SEALS

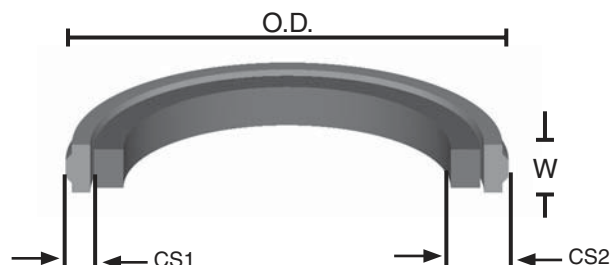
PISTON SEAL ASSEMBLIES

Part Number	OD	W	CS1	CS2	List Price	Part Number	OD	W	CS1	CS2	List Price
MPS-70X7X2.5	70	7	2.5	7.83	\$ 5.66	MPS-110X7.9X5	110	7.9	5	12	\$ 32.46
MPS-71X7.3X2.5	71	7.3	2.5	8.2	16.37	MPS-115X6X3.5	115	6	3.5	8.83	26.09
MPS-75X4X2.9-B5	75	4	2.9	6.43	11.53	MPS-115X7X2.5	115	7	2.5	7.83	16.05
MPS-75X6.2X2.5	75	6.2	2.5	8.2	18.40	MPS-115X7.9X5	115	7.9	5	12	33.23
MPS-75X7.3X2.5	75	7.3	2.5	8.1	13.94	MPS-120X6X3.5	120	6	3.5	8.83	26.67
MPS-80X4X2.9-B5	80	4	2.9	6.43	17.99	MPS-120X7.9X5	120	7.9	5	12	33.23
MPS-80X6X3.5	80	6	3.5	8.83	21.77	MPS-125X6X3.5	125	6	3.5	8.83	27.51
MPS-80X6.2X2.5	80	6.2	2.5	7.83	21.02	MPS-125X7X2.5	125	7	2.5	7.83	18.12
MPS-80X7X2.5	80	7	2.5	7.83	6.81	MPS-125X7.9X5	125	7.9	5	12	33.23
MPS-80X7.3X2.5	80	7.3	2.5	8	23.56	MPS-130X6X3.5	130	6	3.5	8.83	29.40
MPS-80X7.9X5	80	7.9	5	12	25.79	MPS-130X7.9X5	130	7.9	5	12	34.39
MPS-85X6X3.5	85	6	3.5	8.83	22.40	MPS-135X7.9X5	135	7.9	5	12	38.83
MPS-85X7.9X5	85	7.9	5	12	26.36	MPS-140X7.9X5	140	7.9	5	12	39.26
MPS-90X6X3.5	90	6	3.5	8.83	23.66	MPS-145X7.9X5	145	7.9	5	12	40.32
MPS-90X7X2.5	90	7	2.5	7.83	7.10	MPS-150X7.9X5	150	7.9	5	12	42.22
MPS-90X7.3X2.5	90	7.3	2.5	8	27.51	MPS-155X7.9X5	155	7.9	5	12	43.18
MPS-90X7.9X5	90	7.9	5	12	29.22	MPS-160X7.9X5	160	7.9	5	12	46.08
MPS-95X6X3.5	95	6	3.5	8.83	26.36	MPS-160X8.9X3.5	160	8.9	3.5	10.5	46.08
MPS-95X7.9X5	95	7.9	5	12	30.49	MPS-165X7.9X5	165	7.9	5	12	50.93
MPS-100X6X3.5	100	6	3.5	8.83	22.08	MPS-170X7.9X5	170	7.9	5	12	52.37
MPS-100X7X2.5	100	7	2.5	7.83	12.03	MPS-180X7.9X5	180	7.9	5	12	57.22
MPS-100X7.9X5	100	7.9	5	12	30.23	MPS-190X7.9X5	190	7.9	5	12	59.59
MPS-105X6X3.5	105	6	3.5	8.83	24.51	MPS-200X7.9X5	200	7.9	5	12	61.38
MPS-105X7.9X5	105	7.9	5	12	29.73	MPS-215X7.9X5	215	7.9	5	12	62.47
MPS-110X6X3.5	110	6	3.5	8.83	24.65	MPS-225X7.9X5	225	7.9	5	12	68.57
MPS-110X7X2.5	110	7	2.5	7.83	8.44	MPS-240X7.9X5	240	7.9	5	12	69.91



STYLE MPSU TWO PIECE PISTON SEALS

Molded from tough, wear resistant polyester with additives of 5% glass fiber and 5% PTFE these seals are totally interchangeable with style MPS seals of the same dimensions. Nitrile o-rings are used as energizers.



SEAL INFORMATION

MATERIAL	GLASS/PTFE FILLED POLYESTER SEAL, RUBBER ENERGIZER
TEMPERATURE RANGE	-40 TO +230° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (OD) X (W) X (CS1)

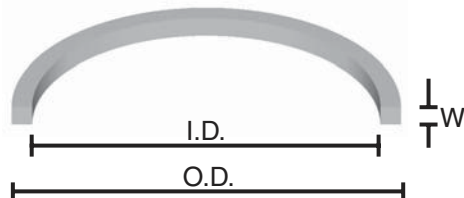
Part Number	OD	W	CS1	CS2	List Price
MPSU-25X3X2	25	3	2	4.62	\$ 4.47
MPSU-30X3X2	30	3	2	4.62	4.97
MPSU-40X4X2.9	40	4	2.9	6.43	5.54
MPSU-40X6.3X2.5	40	6	2.5	7.1	5.96
MPSU-45X4X2.9	45	4	2.9	6.43	5.67
MPSU-50X4X2.9	50	4	2.9	6.43	5.94
MPSU-55X6X2.5	55	6	2.5	8.5	9.56
MPSU-60X4X2.9	60	4	2.9	6.43	6.34
MPSU-63X4X2.9	63	4	2.9	6.43	6.48
MPSU-63X6X2.4	63	6	2.4	4.7	8.96
MPSU-70X4X2.9	70	4	2.9	6.43	7.69
MPSU-70X6X2.8	70	6	2.8	7.9	7.45
MPSU-75X4X2.9	75	4	2.9	6.43	8.24
MPSU-80X6X3.5	80	6	3.5	8.83	9.24

Part Number	OD	W	CS1	CS2	List Price
MPSU-90X6X3.5	90	6	3.5	8.83	\$ 9.17
MPSU-90X7.3X2.5	90	7.3	2.5	5.6	27.51
MPSU-100X6X3.5	100	6	3.5	8.83	9.78
MPSU-120X10X4	120	10	4	11.6	29.50
MPSU-125X6X3.5	125	6	3.5	8.83	12.08
MPSU-130X6X3.5	130	6	3.5	8.83	13.03
MPSU-140X7.9X5	140	7.9	5	12	19.24
MPSU-140X10X4	140	10	4	11.6	38.97
MPSU-150X7.9X5	150	7.9	5	12	20.06
MPSU-150X10X4	150	10	4	11.6	41.08
MPSU-160X7.9X5	160	7.9	5	12	21.13
MPSU-170X7.9X5	170	7.9	5	12	15.92
MPSU-180X7.9X5	180	7.9	5	12	24.65
MPSU-210X7.9X5	210	7.9	5	12	26.43



STYLE MBNP PISTON SEAL ANTI-EXTRUSION RINGS

Placed in adjacent grooves on each side of style MPS piston seals they prevent cold flow or extrusion at high pressures.



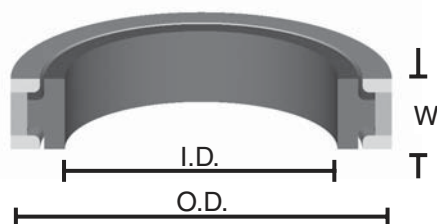
SEAL INFORMATION

MATERIAL	NYLON
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
PART NUMBER	(Prefix) - (ID) X (CS) X (W)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MBNP-95X2.5X2.5	\$ 6.74	MBNP-115X3X3	\$ 8.43	MBNP-140X3X3	\$ 10.96	MBNP-180X3X3	\$ 14.33
MBNP-100X2.5X2.5	6.74	MBNP-120X3X3	8.43	MBNP-145X3X3	10.96	MBNP-190X3X3	16.02
MBNP-105X2.5X2.5	7.22	MBNP-125X3X3	9.28	MBNP-150X3X3	11.80		
MBNP-110X2.5X2.5	7.22	MBNP-130X3X3	9.28	MBNP-160X3X3	12.65		
MBNP-110X3X3	7.59	MBNP-135X3X3	10.11	MBNP-170X3X3	13.48		

STYLE MCPS FOUR PIECE PISTON SEALS

They consist of a filled PTFE cap energized by a T-shaped nitrile energizer and backed by two split nylon back-up rings. These seals offer low friction, high pressure operating conditions.



SEAL INFORMATION

MATERIAL	PTFE PISTON SEAL NYLON BACK-UP BUNA-N ENERGIZER
TEMPERATURE RANGE	-20° TO +225° F
PRESSURE RANGE	0 TO 6,000 PSI
PART NUMBER	(Prefix) - (OD) X (ID) X (W)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCPS-50X36X8.5	\$ 60.85	MCPS-70X55X12	\$ 42.47	MCPS-90X75X10.5	\$ 37.82	MCPS-115X100X12	\$ 47.09
MCPS-50X40X7.5	31.10	MCPS-70X60X7.5	29.47	MCPS-90X75X11.5	35.72	MCPS-120X100X15.5	62.55
MCPS-60X46X8.5	30.27	MCPS-75X60X10.5	29.35	MCPS-90X75X12.5	48.26	MCPS-125X102X15.5	49.39
MCPS-65X50X10.5	18.13	MCPS-75X63X8.6	31.51	MCPS-95X80X10.5	37.82	MCPS-120X105X12	44.42
MCPS-65X51X8.5	47.36	MCPS-80X65X10.5	32.91	MCPS-100X85X12	40.84	MCPS-125X105X15.5	67.62
MCPS-63X53X7.5	43.94	MCPS-80X65X11.5	32.70	MCPS-105X90X12	41.86	MCPS-130X107X15.5	53.36
MCPS-70X55X10.5	30.27	MCPS-85X70X10.5	37.82	MCPS-110X95X12	42.63	MCPS-130X110X15.5	61.95



STYLE MCPS FOUR PIECE PISTON SEALS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCPS-135X112X15.5	\$ 56.78	MCPS-150X130X18.5	\$ 86.78	MCPS-180X157X15.5	\$ 78.26	MCPS-250X222X17	\$ 125.72
MCPS-140X117X15.5	60.44	MCPS-160X137X15.5	74.68	MCPS-180X160X15.5	76.77	MCPS-260X232X17	125.72
MCPS-140X120X15.5	76.66	MCPS-160X140X15.5	68.56	MCPS-185X162X15.5	81.83	MCPS-280X252X17	140.97
MCPS-140X120X18.5	72.25	MCPS-160X140X18.5	89.56	MCPS-190X167X15.5	98.79	MCPS-300X272X17	187.13
MCPS-145X122X15.5	60.87	MCPS-165X142X15.5	82.57	MCPS-200X177X15.5BR	92.42		
MCPS-150X127X15.5	65.74	MCPS-170X147X15.5	84.61	MCPS-225X202X15.5	117.70		

REPLACEMENT SPECIFIC PISTON SEALS FOR CATERPILLAR EQUIPMENT®

These seals are specials for certain Caterpillar® cylinders. **NOTE:** Caterpillar® part numbers are used as a reference only. We do not imply that these parts are original equipment parts.

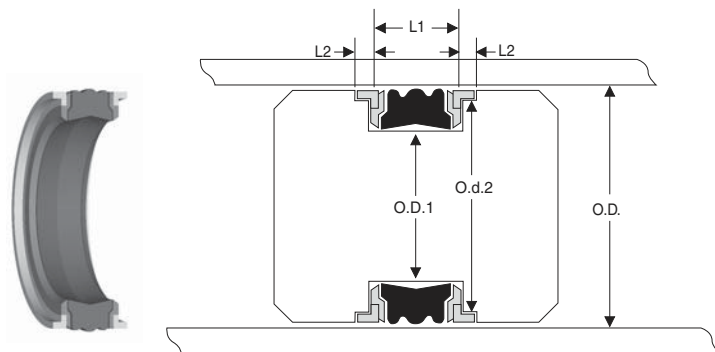
PISTON SEAL TYPE	MATERIAL	TEMPERATURE RANGE	PRESSURE RANGE	
2 PIECE PISTON SEAL	PTFE PISTON SEAL NITRILE 70 ENERGIZER	-40° TO 220° F	0 TO 5,000 PSI	
2 PIECE STEP CUT PISTON SEAL	NYLON SEAL NITRILE 70 ENERGIZER	-40° TO 220° F	0 TO 5,000 PSI	
4 PIECE PISTON SEAL	PTFE PISTON SEAL NYLON BACK-UP BUNA-N ENERGIZER	-20° TO +225° F	0 TO 6,000 PSI	
5 PIECE PISTON SEAL	NBR 70 / FABRIC SEAL PTFE BACK-UP NYLON BEARING	-20° TO 190° F	0 TO 5,000 PSI	

Part Number	Application	Bore	List Price	Part Number	Application	Bore	List Price
CTC-1200890	2-Piece Piston Seal	75	\$ 13.67	CTC-9X3610	2-Piece Step Cut Piston Seal	180	\$ 72.97
CTC-9X7298	2-Piece Step Cut Piston Seal	100	63.11	CTC-0996998	4-Piece Piston Seal	80	32.27
CTC-9X7301	2-Piece Step Cut Piston Seal	110	74.91	CTC-0996973	4-Piece Piston Seal	90	37.08
CTC-9X3592	2-Piece Step Cut Piston Seal	120	74.91	CTC-5I5928	4-Piece Piston Seal	100	40.05
CTC-9X3595	2-Piece Step Cut Piston Seal	130	74.91	CTC-0996922	4-Piece Piston Seal	110	41.80
CTC-9X3598	2-Piece Step Cut Piston Seal	140	68.22	CTC-A04601713	4-Piece Piston Seal	110	41.80
CTC-9X3601	2-Piece Step Cut Piston Seal	150	67.79	CTC-A04601719	4-Piece Piston Seal	160	73.21
CTC-9X3604	2-Piece Step Cut Piston Seal	160	67.79	CTC-A04601215	5-Piece Piston Seal	110	94.38
CTC-9X3607	2-Piece Step Cut Piston Seal	170	72.99	CTC-A04601216	5-Piece Piston Seal	120	94.38



STYLE MPSA FIVE PIECE PISTON SEALS

Designed to fit on one or two piece pistons, this piston seal employs a nitrile seal for high sealability, nylon split back-ups for extrusion resistance, and two split bearing rings. No further support bearings required.



SEAL INFORMATION

MATERIAL	NBR 70 SEAL NYLON BACK-UP & BEARING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 6,000 PSI

Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-020	20	11	17	13.5	2.1	\$ 7.01
MPSA-022	22	13	19	13.5	2.1	9.89
MPSA-025A	25	15	21.4	16.4	6.35	7.01
MPSA-025	25	15	22	12.5	4	7.01
MPSA-025B	25	16	22	13.5	2.1	7.01
MPSA-028	28	19	25	13.5	2.1	7.22
MPSA-030A	30	21	27	13.5	2.1	7.22
MPSA-032A	32	22	27.4	12.5	4	7.22
MPSA-032	32	22	27.4	16.3	6.35	7.22
MPSA-032C	32	22	28	15.5	2.6	10.23
MPSA-032D	32	24	28	15.5	3.2	10.23
MPSA-032B	32	24	29	10	4	10.23
MPSA-035A	35	25	31	15.5	2.6	11.34
MPSA-035	35	25	31.4	16.4	6.35	8.09
MPSA-040D	40	26	36	15.5	2.6	12.09
MPSA-040E	40	30	35.4	16.4	6.35	12.09
MPSA-040F	40	30	37	12.5	4	12.09
MPSA-040G	40	32	36	15.5	3.2	12.09
MPSA-042	42	28	38	15.5	2.6	12.27
MPSA-045A	45	29	40.4	18.4	6.35	12.58
MPSA-045B	45	31	41	15.5	2.6	12.58
MPSA-045	45	35	40.4	16.4	6.35	12.55
MPSA-050	50	34	45.4	18.4	6.35	12.87
MPSA-050D	50	34	46	20.5	3.1	13.28
MPSA-050A	50	38	46	20.5	4.2	12.87
MPSA-050B	50	40	47	12.5	4	12.87
MPSA-055	55	39	50.4	18.4	6.4	14.24
MPSA-055B	55	39	51	20.5	3.1	13.71
MPSA-060	60	44	55.4	18.4	6.35	15.17
MPSA-060C	60	44	56	20.5	3.1	8.02

Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-060B	60	48	56	20.5	4.2	\$ 15.17
MPSA-063E	63	47	58.4	18.4	6.35	9.01
MPSA-063	63	47	58.4	19.4	6.35	16.45
MPSA-063A	63	51	59	20.15	4.2	16.45
MPSA-063B	63	53	60	12.5	4	16.45
MPSA-065A	65	49	61	20.5	3.1	10.28
MPSA-065	65	50	60.4	18.4	6.35	16.48
MPSA-070	70	50	64.2	22.4	6.35	16.85
MPSA-070B	70	54	66	20.5	3.1	20.79
MPSA-070A	70	58	66	20.15	4.2	16.85
MPSA-075	75	55	69.2	22.4	6.35	17.50
MPSA-075A	75	59	71	20.5	3.1	14.43
MPSA-080	80	60	74.2	22.4	6.35	19.10
MPSA-080D	80	60	75	25	6.35	19.10
MPSA-080C	80	62	76	22.5	3.6	19.10
MPSA-080A	80	66	76	22.5	5.2	19.10
MPSA-085	85	65	79.2	22.4	6.35	19.85
MPSA-090	90	70	84.2	22.4	6.35	22.10
MPSA-090C	90	72	86	22.5	3.6	15.73
MPSA-090B	90	76	86	22.5	5.2	22.10
MPSA-092	92	82	88	12.5	6.35	29.90
MPSA-095	95	75	89.15	22.4	6.35	30.90
MPSA-100	100	75	93.2	22.4	6.35	23.88
MPSA-100B	100	80	94.15	25	6.3	23.88
MPSA-100E	100	82	96	22.5	3.6	17.91
MPSA-100A	100	85	96	19.5	5	31.66
MPSA-100F	100	86	96	22.5	5.2	17.91
MPSA-105	105	80	98.1	22.5	6.35	25.09
MPSA-105A	105	92.5	98.8	14.3	6.35	36.15
MPSA-110A	110	85	103	25	6.35	26.40

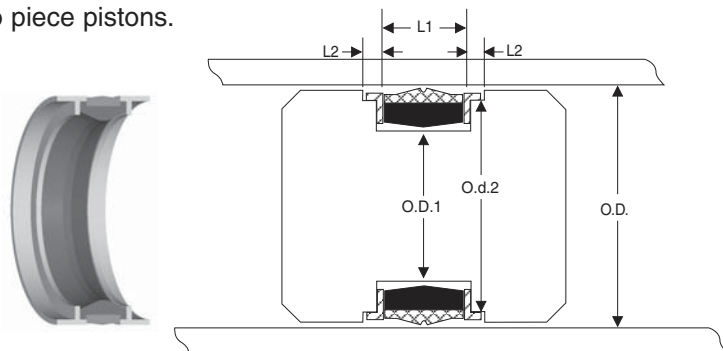


STYLE MPSA FIVE PIECE PISTON SEALS

Part Number	OD	OD1	Od2	L1	L2	List Price	Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-110	110	85	103.1	22.4	6.35	\$ 26.40	MPSA-140C	140	120	135	25	6.35	\$ 31.46
MPSA-110D	110	92	106	22.5	3.6	18.74	MPSA-140F	140	123	136	26.5	7.2	38.68
MPSA-110B	110	96	106	22.5	5.2	18.73	MPSA-150A	150	125	141.7	45	12.7	69.78
MPSA-115	115	90	108.1	22.4	6.35	27.44	MPSA-150	150	125	142.6	25.4	9.52	36.15
MPSA-115B	115	97	111	22.5	3.6	28.11	MPSA-150D	150	125	143	25.5	6.35	27.04
MPSA-120	120	95	113.1	22.4	6.35	28.09	MPSA-160A	160	130	153	25.4	6.35	41.57
MPSA-120B	120	106	116	22.5	5.2	28.39	MPSA-160	160	135	152.6	25.4	9.5	32.80
MPSA-125	125	100	118	25.4	6.35	28.65	MPSA-160H	160	135	154	32	10	106.61
MPSA-125G	125	100	116.8	45.0	12.7	73.71	MPSA-160B	160	140	155	25	6.35	41.57
MPSA-125E	125	103	121	26.5	5.1	29.89	MPSA-170A	170	140	163	25	6.35	101.99
MPSA-125A	125	105	120	24.5	6.35	49.94	MPSA-170	170	145	161.7	25.3	12.7	47.19
MPSA-125F	125	108	121	26.5	7.2	29.89	MPSA-175B	175	150	166.7	25.4	12.7	36.52
MPSA-130	130	105	122.6	25.4	9.52	30.90	MPSA-180A	180	150	173	35.4	6.35	54.49
MPSA-135	135	110	128.1	25.4	6.35	31.46	MPSA-180	180	155	171.7	25.4	12.7	54.49
MPSA-140A	140	115	131.7	45	12.7	66.42	MPSA-190	190	165	181.7	25.4	12.7	60.67
MPSA-140	140	115	132.6	25.4	9.52	31.46	MPSA-200	200	175	191.6	25.4	12.7	25.514
MPSA-140B	140	115	133	25.4	6.35	31.46	MPSA-200B	200	175	191.6	45	12.7	105.18
MPSA-140E	140	118	136	26.5	5.1	19.29	MPSA-220A	220	195	211.6	25.7	12.7	65.73

STYLE MPSB THREE PIECE PISTON SEALS

Incorporating a nitrile / fabric seal with two split bearing this assembly affords low friction and high strength for one or two piece pistons.



SEAL INFORMATION

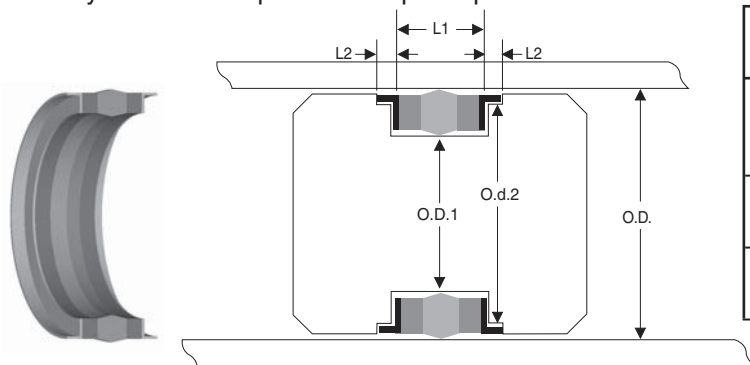
MATERIAL	NBR 70 / FABRIC SEAL OD NBR 70 SEAL ID ACETAL BEARING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 5,000 PSI

Part Number	OD	OD1	Od2	L1	L2	List Price	Part Number	OD	OD1	Od2	L1	L2	List Price
MPSB-035	35	24	31	15.5	3.2	\$ 21.03	MPSB-110B	110	96	106	22.5	5.2	\$ 32.28
MPSB-045	45	34	41	15.5	3.2	17.03	MPSB-120B	120	106	116	22.5	5.2	27.40
MPSB-050A	50	38	46	20.5	4.2	10.73	MPSB-125F	125	108	121	26.5	7.2	41.20
MPSB-060B	60	48	56	20.5	4.2	18.39	MPSB-150	150	133	146	26.5	7.2	28.40
MPSB-070	70	58	66	20.5	4.2	16.85	MPSB-160	160	143	156	26.5	7.2	59.51
MPSB-080	80	66	76	22.5	5.2	21.55	MPSB-180	180	163	176	26.5	7.2	103.37
MPSB-090B	90	76	86	22.5	5.2	17.48	MPSB-200	200	180	196	31.5	9.2	81.70
MPSB-100F	100	86	96	22.5	5.2	23.88							



STYLE MPSA-58 THREE PIECE PISTON SEALS

With nitrile seal bonded on each side by fabric material it also incorporates 2 full depth "L" bearings to form a very strong assembly. This seal requires a two piece piston.



SEAL INFORMATION

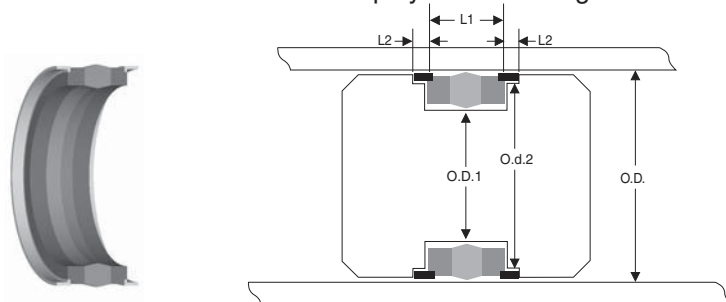
MATERIAL	NBR 70 / FABRIC SEAL ACETAL BEARING / BACK-UP
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 5,000 PSI

Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-58-040	40	25	34.8	24	6	\$ 16.59
MPSA-58-050A	50	35	44.8	24	6	11.27
MPSA-58-060	60	40	53.8	31	7	14.97
MPSA-58-063B	63	48	57.8	24	6	13.98
MPSA-58-070	70	50	63.8	31	7	20.37
MPSA-58-080A	80	60	73.8	31	7	18.49
MPSA-58-090A	90	70	83.8	31	7	23.08

Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-58-100	100	80	93.8	31	7	\$ 21.55
MPSA-58-110	110	90	103.8	31	7	39.21
MPSA-58-120	120	100	113.8	31	7	29.75
MPSA-58-125A	125	100	118.8	38	9.5	31.46
MPDA-58-125C	125	100	116.8	45	12.7	73.71
MPSA-58-140B	140	120	133.8	31	7	45.89
MPSA-58-200	200	170	193	35.4	6.35	69.66

STYLE MPSA-59 THREE PIECE PISTON SEALS

This style is designed for two piece pistons. The seal is a molded Nitrile rubber element with bonded rubberized fabric reinforcements and two anti-extrusion polyacetal bearings.



SEAL INFORMATION

MATERIAL	NBR 70 / FABRIC SEAL ACETAL BEARING / BACK-UP
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 5,000 PSI

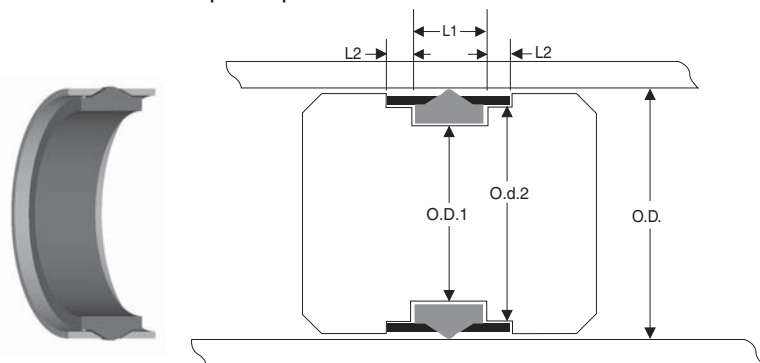
Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-59-040	40	24	35.4	18	6.35	\$ 11.99
MPSA-59-050	50	34	45.4	18	6.35	12.71
MPSA-59-060	60	44	55.4	18	6.35	15.77
MPSA-59-063	63	47	58.4	19	6.35	17.66
MPSA-59-065	65	50	60.4	18	6.35	18.21
MPSA-59-070	70	50	64.15	22	6.35	18.39
MPSA-59-075	75	55	69.15	22	6.35	24.96
MPSA-59-080	80	60	74.15	22	6.35	17.77
MPSA-59-080A	80	60	74.15	31	6.35	17.95

Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-59-085	85	65	79.15	22	6.35	\$ 18.39
MPSA-59-090	90	70	84.15	22	6.35	21.91
MPSA-59-100A	100	75	93.15	22	6.35	25.97
MPSA-59-100	100	80	94.15	25	6.35	28.59
MPSA-59-110	110	90	104.1	25	6.35	22.54
MPSA-59-120	120	100	114.1	25	6.35	27.58
MPSA-59-125	125	100	118.1	25	6.35	39.86
MPSA-59-130	130	105	123	25	6.35	29.03



STYLE MPSA-65 FIVE PIECE PISTON SEALS

Consisting of a nitrile seal and two split acetal bearing, this assembly is used in light duty applications and can be installed on one or two piece pistons.



SEAL INFORMATION

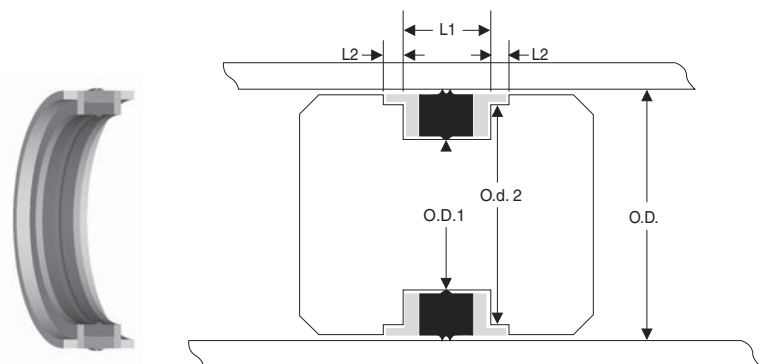
MATERIAL	NITRILE SEAL ACETAL BEARING
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 3,000 PSI

Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-65-025	25	17.5	21.3	8.5	3.25	\$ 4.95
MPSA-65-040	40	30	35.5	11	4	6.32
MPSA-65-050	50	40	45.5	11	4	6.50
MPSA-65-063	63	53	58.5	11	4	8.38

Part Number	OD	OD1	Od2	L1	L2	List Price
MPSA-65-080	80	70	75.5	11	4	\$ 11.72
MPSA-65-100	100	87	93.8	14	6	23.44
MPSA-65-125	125	112	118.8	14	6	29.75

STYLE MNCF FIVE PIECE PISTON SEALS

For two piece pistons, this seal incorporates a nitrile / fabric seal with two split bearings.



SEAL INFORMATION

MATERIAL	NITRILE SEAL ACETAL BEARING
TEMPERATURE RANGE	-22° TO +190° F
PRESSURE RANGE	0 TO 5,000 PSI

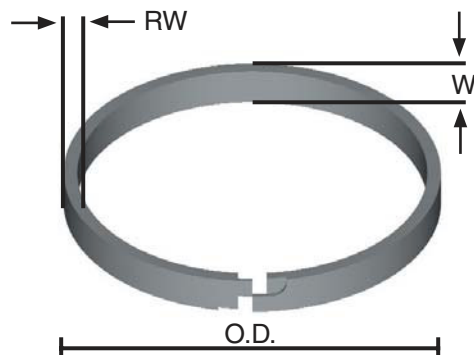
Part Number	OD	OD1	Od2	L1	L2	List Price
MNCF-070	70	56	61.5	22	7.95	\$ 62.92
MNCF-080	80	66	71.5	22	7.95	68.17
MNCF-090	90	76	81.5	22	7.95	73.41

Part Number	OD	OD1	Od2	L1	L2	List Price
MNCF-100	100	86	91.5	22	9.95	\$ 83.90
MNCF-110	110	96	101.5	22	9.95	94.38
MNCF-120	120	106	111.5	22	9.95	94.38



STYLE MSPR PISTON RING

Machined from cast iron, most employ an over-lapped joint which allows the passing of ports.

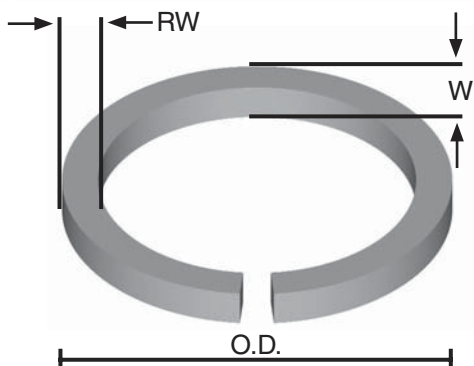


SEAL INFORMATION

MATERIAL	CAST IRON
PART NUMBER	(Prefix) - (OD) X (W) X (RW)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSPR-40X2X2	\$ 9.12	MSPR-55X3X2.5	\$ 10.17	MSPR-105X4X4.4	\$ 20.22	MSPR-135X4X5.4	\$ 25.96
MSPR-45X2.5X2.2	9.12	MSPR-90X4X3.5	16.51	MSPR-115X4X4.7	37.37	MSPR-140X4X5.7	30.68
MSPR-50X2X2	9.12	MSPR-95X4X4	19.82	MSPR-120X4X5	39.86	MSPR-160X4X6.55	35.87
MSPR-50X2.5X2.3	9.12	MSPR-100X4X4.7	57.30	MSPR-130X4X5.4	42.34	MSPR-185X4X7.55	43.42

STYLE MBR PISTON RING



SEAL INFORMATION

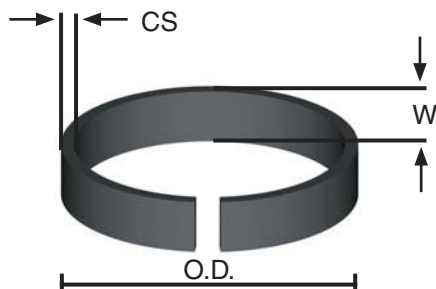
MATERIAL	BRONZE
PART NUMBER	(Prefix) - (OD) X (W) X (RW)

Part Number	List Price
MBR-70X6X6	\$ 26.90
MBR-80X6X6	33.71



STYLE MWR WEAR RINGS

This wear ring is molded from glass reinforced nylon. This style is highly recommended because of their wear rate and non-scoring properties and their ability to ingest metal chips.



SEAL INFORMATION

MATERIAL	NYLON
TEMPERATURE RANGE	-40° TO +250° F
COMPRESSIVE STRENGTH	35,000 PSI
TENSILE STRENGTH	27,000 PSI
PART NUMBER	(Prefix) - (OD) X (W) X (CS)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MWR-28X10X1.5	\$ 13.47	MWR-63X5.6X2.5	\$ 5.67	MWR-85X25.4X3.17	\$ 10.90	MWR-115X15X3	\$ 9.95
MWR-35X8X2	4.91	MWR-63X12X2-SC	18.57	MWR-86X25X3	7.13	MWR-115X15X4.5	34.12
MWR-35X15X1.5	16.37	MWR-63X20X2.5	7.83	MWR-86X50X3	14.29	MWR-120X5.9X3-SC	15.06
MWR-40X12X2	11.00	MWR-65X10X2	13.91	MWR-90X12.5X3	8.10	MWR-120X7.9X2.5	8.59
MWR-45X14.5X3	6.07	MWR-65X15.5X3	7.53	MWR-90X12.5X4.5	19.64	MWR-120X15X4.5	36.14
MWR-45X20X2	11.59	MWR-69X30X3	16.04	MWR-90X15X3.15	3.89	MWR-120X22.4X3-SC	22.00
MWR-48X22.5X1.5	18.56	MWR-70X10X2	2.63	MWR-90X25X3	11.73	MWR-120X30X3	18.14
MWR-50X5X3	6.14	MWR-70X10X3.12	3.19	MWR-95X12.5X4.5	19.92	MWR-120X35X3-SC	34.73
MWR-50X9.5X2	6.75	MWR-70X15.5X3	7.94	MWR-99X13.9X3.6-SL	42.65	MWR-125X7.9X2.5	8.88
MWR-50X9.5X2.5	6.94	MWR-70X19.5X3	10.14	MWR-100X5.9X3-SC	13.64	MWR-125X15X3	23.48
MWR-50X10X2	5.67	MWR-70X20X2.5	7.00	MWR-100X15X3.15	10.78	MWR-125X20X3	14.11
MWR-50X14.5X2	6.16	MWR-71X9.7X2.5	6.61	MWR-100X22.4X3-SC	19.61	MWR-130X7.9X2.5	9.57
MWR-50X14.8X2.5	12.34	MWR-75X5.4X2.5-SC	8.13	MWR-100X25X3	11.73	MWR-130X12X3	21.05
MWR-50X19X3.17	11.99	MWR-75X9.5X3.15	14.26	MWR-105X6X2.5-SC	25.28	MWR-130X15X5	36.52
MWR-50X20X2.5	6.77	MWR-75X10X2	11.66	MWR-105X12.5X4.5	20.21	MWR-130X30X3.5	27.48
MWR-51X9.6X3	6.16	MWR-75X12.7X3	7.25	MWR-105X24.5X3	10.78	MWR-130X40X3.5-SC	42.98
MWR-53X24.5X1.5	10.55	MWR-75X15X2	12.76	MWR-110X5.9X3-SC	14.54	MWR-135X7.9X2.5	10.06
MWR-55X7.9X2.5	13.23	MWR-75X25X3.15	11.94	MWR-110X7.9X2.5	7.98	MWR-135X14.8X3.5	11.84
MWR-55X10.5X3	6.21	MWR-80X6X3.12	14.61	MWR-110X12.5X2.75	18.95	MWR-135X15X5	39.64
MWR-55X15.5X3	7.11	MWR-80X10X2	16.88	MWR-110X12.5X4.5	28.96	MWR-140X7.9X2.5	10.44
MWR-55X20X2.5	9.90	MWR-80X10X3.12	3.21	MWR-110X15X3.1	19.27	MWR-140X9.5X2.5	16.41
MWR-56X12.7X3	13.70	MWR-80X13X2.5	7.23	MWR-110X22.4X3-SC	20.07	MWR-140X17.5X6-SC	44.79
MWR-60X12.7X3.17	12.72	MWR-80X15.5X3	8.38	MWR-110X25X3	14.96	MWR-140X20X3.12	14.72
MWR-60X14.5X2.5	7.71	MWR-80X19.5X3	8.40	MWR-110X30X3-SC	17.46	MWR-140X35X3.5	8.65
MWR-60X19X3.17	13.09	MWR-80X20X2.5	17.27	MWR-115X5.8X4-SC	25.98	MWR-140X45X3.5-SC	44.15
MWR-60X20X2.5	7.80	MWR-80X25X3	14.59	MWR-115X7.9X2.5	7.98	MWR-145X9.5X2.5	16.91
MWR-62X10X2	7.78	MWR-85X9.5X2.5	25.08	MWR-115X8X3.1-SC	17.33	MWR-145X14.8X3.5	12.27
MWR-63X5X3.1	11.16	MWR-85X25X2.5	23.85	MWR-115X9.5X2.5	8.35	MWR-150X14.8X3.5	13.19

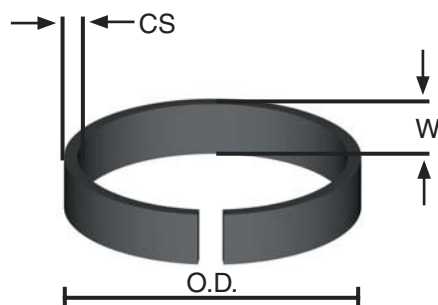


STYLE MWR WEAR RINGS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MWR-150X17.5X6	\$ 30.90	MWR-170X50X4-SC	\$ 68.23	MWR-200X22X4	\$ 15.95	MWR-225X50X4	\$ 58.90
MWR-150X35X3.5	40.70	MWR-180X20X3	14.48	MWR-200X22.5X6	52.39	MWR-250X27.5X6	43.63
MWR-150X45X3.5-SC	46.75	MWR-180X22.5X4	50.31	MWR-200X45X4	21.59	MWR-250X55X4	75.66
MWR-160X20X3.12	13.38	MWR-180X45X4	15.52	MWR-200X60X3.25-SC	124.52	MWR-260X27.5X6	112.88
MWR-160X20X3.5	34.43	MWR-180X55X4-SC	77.19	MWR-220X60X3.25-SC	131.08	MWR-280X60X4	104.51
MWR-160X20X6	49.92	MWR-185X22.5X6	56.49	MWR-224X45X4	60.00	MWR-300X30X6	143.15
MWR-160X40X3.5	42.44	MWR-190X45X4	58.81	MWR-225X25X4	58.71		
MWR-160X45X3.5-SC	49.08	MWR-190X55X4-SC	61.47	MWR-225X25X6	66.40		

STYLE MWRB WEAR RINGS

Fabricated from fine woven fabric and phenolic resins, this wear ring is strong yet light weight with an excellent wear rate.



SEAL INFORMATION

MATERIAL	PHENOLIC
TEMPERATURE RANGE	-40° TO +250° F
COMPRESSIVE STRENGTH	34,000 PSI
TENSILE STRENGTH	10,600 PSI
PART NUMBER	(Prefix) - (OD) X (W) X (CS)

Part Number	List Price	Part Number	List Price	Part Number	List Price
MWRB-35X16X1.5-SC	\$ 3.24	MWRB-50X12.6X3.3	\$ 5.17	MWRB-65X19.7X2.5	\$ 7.78
MWRB-36X9.5X2-SC	3.25	MWRB-50X14.5X2	5.53	MWRB-69X31.5X3-SC	7.06
MWRB-36X20X2	6.11	MWRB-50X15X2.5	5.62	MWRB-70X6.8X2.5-SC	2.86
MWRB-39X25X2	9.73	MWRB-50X20X2.5	6.93	MWRB-70X9.5X2.5-SC	3.74
MWRB-40X5.5X2.5-SC	1.75	MWRB-51X22.5X3	9.84	MWRB-70X10X2-SC	4.34
MWRB-40X9.5X2.5	4.41	MWRB-55X15X2.5	6.93	MWRB-70X12X2.5	4.49
MWRB-44X40X2	11.86	MWRB-55X15.5X3	9.84	MWRB-70X12.4X3	4.49
MWRB-45X14.5X3	6.83	MWRB-56X25X3	7.95	MWRB-70X15X3-SC	7.11
MWRB-45X20X2.5	6.41	MWRB-58X30X4-SC	8.90	MWRB-70X15.5X3	7.11
MWRB-46X20X3	6.83	MWRB-60X10X2.5	5.62	MWRB-70X19.5X3	10.67
MWRB-49X25X2	5.12	MWRB-60X14.5X2.5-SC	6.26	MWRB-70X20X2.5	8.34
MWRB-50X5X2.5	2.43	MWRB-60X20X2.5	6.55	MWRB-70X30X2.5	10.67
MWRB-50X6.8X2.5	4.29	MWRB-62X25X3	8.24	MWRB-75X10X2.5	6.74
MWRB-50X9X2.5	3.23	MWRB-63X9.7X2.5	5.32	MWRB-75X19.6X3-SC	8.79
MWRB-50X10X2.5	5.06	MWRB-65X15.5X3	8.49	MWRB-75X20X2.5-SC	8.43



STYLE MWRB WEAR RINGS

WEAR RINGS

Part Number	List Price	Part Number	List Price	Part Number	List Price
MWRB-75X30X2.5	\$ 11.71	MWRB-105X14.8X2.5	\$ 9.92	MWRB-135X7.9X2.5	\$ 9.47
MWRB-76X31.5X3.12-SC	10.99	MWRB-105X24.5X3	14.69	MWRB-135X9.5X2.5	12.22
MWRB-76X35X3-SC	8.15	MWRB-110X5.9X4-SC	9.79	MWRB-135X9.8X3.5-SC	12.36
MWRB-80X10X2.5	3.74	MWRB-110X6X2.5	8.43	MWRB-135X14.8X2.5	12.73
MWRB-80X15.5X3	8.24	MWRB-110X7.9X2.5	7.67	MWRB-135X14.8X3.5	17.00
MWRB-80X15.7X3-SC	3.24	MWRB-110X9.5X2.5	8.24	MWRB-135X15X5	19.92
MWRB-80X19.5X3	9.55	MWRB-110X12.5X3	8.51	MWRB-140X7.9X2.5	9.74
MWRB-80X20X2.5	9.07	MWRB-110X14.8X2.5	10.11	MWRB-140X9.5X2.5	10.87
MWRB-80X20X2.5-SC	12.92	MWRB-110X15X4	14.07	MWRB-140X9.5X2.5-SC	10.87
MWRB-80X24.6X3-SC	12.92	MWRB-110X25X3	15.17	MWRB-140X12X3-SC	11.80
MWRB-85X20X3-SC	5.81	MWRB-110X30X3	16.85	MWRB-140X14.8X2.5	12.92
MWRB-85X25X2.5-SC	12.92	MWRB-113X20X4-SC	14.05	MWRB-140X14.8X3.5	12.92
MWRB-85X25X3-SC	12.92	MWRB-115X7.9X2.5	7.78	MWRB-140X17.5X6	18.73
MWRB-85X35X2.5	15.73	MWRB-115X9.5X2.5	8.43	MWRB-140X20X3.5	17.04
MWRB-86X40X3	19.10	MWRB-115X14.8X2.5	10.48	MWRB-140X20X4	27.05
MWRB-90X5X2.5	3.76	MWRB-115X15X4.5	12.36	MWRB-140X30X3-SC	17.19
MWRB-90X10X3	8.15	MWRB-120X5.9X4-SC	10.48	MWRB-140X35X3.5	27.25
MWRB-90X12.5X3	8.99	MWRB-120X7.9X2.5	8.06	MWRB-140X40X3.5	29.58
MWRB-90X12.5X4.5	9.36	MWRB-120X9.5X2.5	8.99	MWRB-140X50X3-SC	30.34
MWRB-90X24.6X3-SC	17.70	MWRB-120X12.4X3	6.92	MWRB-145X7.9X2.5	11.73
MWRB-90X25X3	13.11	MWRB-120X14.8X2.5	10.76	MWRB-145X9.5X2.5	10.87
MWRB-95X6X2.5	6.47	MWRB-120X14.8X3	10.87	MWRB-145X9.5X3.5	11.52
MWRB-95X7.9X2.5	7.03	MWRB-120X14.8X3.5	10.87	MWRB-145X14.8X2.5	13.29
MWRB-95X9.5X2.5	7.59	MWRB-120X15X4.5	13.96	MWRB-145X14.8X3.5	14.33
MWRB-95X12.5X4.5	19.98	MWRB-120X25X3	14.61	MWRB-150X7.8X4-SC	10.79
MWRB-95X14.8X2.5	9.84	MWRB-120X30X3	17.89	MWRB-150X7.9X2.5	10.11
MWRB-100X5.9X4-SC	9.79	MWRB-120X30X3.5	19.82	MWRB-150X9.5X2.5	10.96
MWRB-100X6X2.5-SC	7.19	MWRB-125X7.9X2.5	8.43	MWRB-150X14.8X2.5	13.67
MWRB-100X7.9X2.5	7.22	MWRB-125X9.5X2.5	8.99	MWRB-150X14.8X3.5	14.80
MWRB-100X9.5X2.5	7.87	MWRB-125X9.9X3-SC	8.99	MWRB-150X20X3-SC	16.85
MWRB-100X12.5X3	8.43	MWRB-125X14.8X2.5	10.48	MWRB-150X20X3.5-SC	18.20
MWRB-100X12.5X4.5-SC	7.67	MWRB-125X14.8X3	13.77	MWRB-150X35X3.5	28.65
MWRB-100X14.8X2.5	9.64	MWRB-125X14.8X3.5	13.77	MWRB-150X40X3.5	28.74
MWRB-100X14.8X3	10.03	MWRB-125X16.8X3.5	5.57	MWRB-150X42X3-SC	28.74
MWRB-100X25X3	14.05	MWRB-130X7.9X2.5	9.92	MWRB-155X7.9X2.5	12.17
MWRB-100X25X3-SC	14.05	MWRB-130X9.5X2.5	11.15	MWRB-155X9.5X2.5	11.05
MWRB-100X30X3	15.73	MWRB-130X14.8X2.5	12.44	MWRB-155X14.8X2.5	13.85
MWRB-100X30X3-SC	6.50	MWRB-130X14.8X3.5	13.48	MWRB-160X7.9X2.5	39.14
MWRB-105X6X2.5	6.83	MWRB-130X15X5	14.05	MWRB-160X9.5X2.5	11.88
MWRB-105X7.9X2.5	7.67	MWRB-130X20X4	25.84	MWRB-160X14.8X2.5	16.91
MWRB-105X9.5X2.5	8.24	MWRB-130X30X3	21.07	MWRB-160X14.8X3.5	19.10
MWRB-105X12.5X4.5	10.30	MWRB-130X30X3.5	21.63	MWRB-160X20X3-SC	18.98

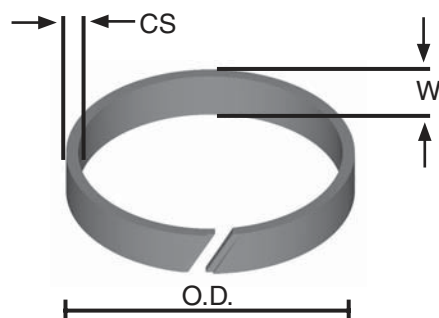


STYLE MWRB WEAR RINGS

Part Number	List Price	Part Number	List Price	Part Number	List Price
MWRB-160X20X3.5	\$ 19.29	MWRB-170X14.8X3.5	\$ 20.85	MWRB-190X14.8X3-SC	\$ 23.60
MWRB-160X20X6	23.03	MWRB-170X14.8X4-SC	21.91	MWRB-190X15X2.5	17.50
MWRB-160X25X2.5	20.87	MWRB-170X25X4-SC	24.44	MWRB-200X22X4	27.72
MWRB-160X35X2.5	20.79	MWRB-170X40X3.5	35.58	MWRB-200X25X2.5	30.06
MWRB-160X35X3-SC	23.60	MWRB-175X40X4	35.76	MWRB-200X40X4	44.11
MWRB-160X40X3.5	34.83	MWRB-180X7.9X2.5	13.77	MWRB-200X45X4	51.60
MWRB-160X45X3.5	39.14	MWRB-180X9.5X2.5	13.77	MWRB-225X45X4	95.23
MWRB-160X50X3-SC	34.83	MWRB-180X14.8X2.5	16.85	MWRB-225X50X4	47.44
MWRB-165X9.5X2.5	11.99	MWRB-180X14.8X3.5	21.87	MWRB-250X25X2.5	29.86
MWRB-165X14.8X2.5	14.98	MWRB-180X22X4	25.37	MWRB-250X27.5X6	51.69
MWRB-165X14.8X3.5	16.48	MWRB-180X22.5X6	29.78	MWRB-250X55X4	87.16
MWRB-165X15X4	16.85	MWRB-180X25X2.5	23.97	MWRB-300X25X2.5	37.37
MWRB-165X20X4	20.60	MWRB-180X40X4	40.36	MWRB-320X25X2.5	40.93
MWRB-170X9.5X2.5	12.17	MWRB-180X45X4	44.11	MWRB-400X25X2.5	59.18
MWRB-170X9.5X3-SC	13.11	MWRB-180X55X4	56.26		
MWRB-170X14.8X2.5	15.17	MWRB-185X22.5X6	30.98		

STYLE MWRT WEAR RINGS

Made from filled PTFE, these rings are suitable for light duty bearing service, but are more often installed on the out-board ends of a piston to catch metal particles and protect the seal area.



SEAL INFORMATION

MATERIAL	PTFE FILLED
TEMPERATURE RANGE	-100° TO +550° F
COMPRESSIVE STRENGTH	1,700 PSI
TENSILE STRENGTH	2,200 PSI
PART NUMBER	(Prefix) - (OD) X (W) X (CS)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MWRT-55X11.8X4	\$ 37.51	MWRT-80X11.8X4	\$ 46.50	MWRT-90X14.8X4	\$ 52.59	MWRT-110X5.9X4	\$ 32.45
MWRT-70X5.5X2.5-B4	27.97	MWRT-85X19.5X2.5	50.59	MWRT-95X6X4	15.48	MWRT-110X5.9X4-B4	30.09
MWRT-70X9.6X2.5	40.50	MWRT-90X4.4X3.8	22.08	MWRT-100X5.9X4-B4	29.73	MWRT-110X14.8X4	58.10
MWRT-70X19.5X2.5	55.70	MWRT-90X6X4	14.86	MWRT-100X14.8X4	57.64	MWRT-115X6X4	16.60
MWRT-75X19.5X2.5	54.66	MWRT-90X10X2.5	23.08	MWRT-105X6X4	69.21	MWRT-115X8X4	19.03



STYLE MWRT WEAR RINGS

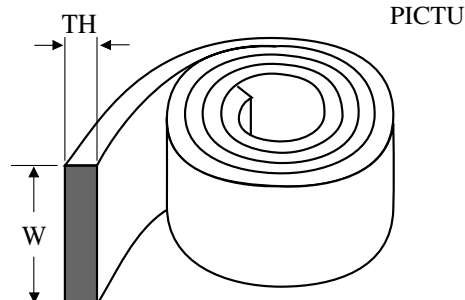
Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MWRT-120X8X4	\$ 19.28	MWRT-135X9.7X4	\$ 24.40	MWRT-150X8X4	\$ 23.30	MWRT-190X8.9X4-B4	\$ 36.46
MWRT-125X8X4	20.08	MWRT-140X8X4	21.10	MWRT-150X9.7X4	27.97	MWRT-190X9.7X4	36.46
MWRT-125X9.7X4	43.68	MWRT-140X9.7X4	25.20	MWRT-160X6X4-B4	45.45	MWRT-200X8.9X4-B4	76.16
MWRT-130X4.75X4	34.08	MWRT-145X7.9X4	33.18	MWRT-160X9.7X4	28.63	MWRT-220X8.9X4-B4	80.56
MWRT-130X8X4	20.45	MWRT-145X7.9X4.5	42.19	MWRT-165X9.7X4	56.54		
MWRT-130X11.6X2.5	41.37	MWRT-145X9.7X4	26.69	MWRT-170X8X4-B4	54.99		
MWRT-135X8X4	20.82	MWRT-150X6X4-B4	38.76	MWRT-170X9.7X4	35.05		

WEAR RINGS



STYLE MGF FLEXIBLE GUIDE BEARINGS

Fabricated from woven fabric and polyester resins, this material can be cut to length to fit rod or piston grooves.



SEAL INFORMATION

MATERIAL	FABRIC REINFORCED POLYESTER
TEMPERATURE RANGE	-40° TO +250° F
COMPRESSIVE STRENGTH	8,500 PSI
PART NUMBER	(Prefix) - (W) X (TH)

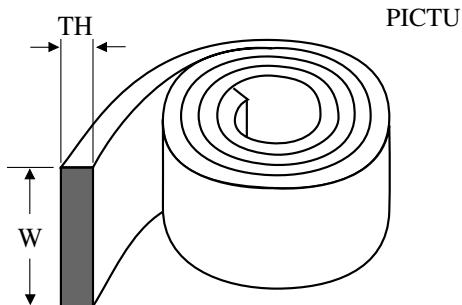
Part Number	List Price
MGF-5.6X2.5	\$ 11.66
MGF-9.7X2.5	12.17

Part Number	List Price
MGF-13X2.5	\$ 14.45
MGF-15X2.5	15.24

Part Number	List Price
MGF-20X2.5	\$ 20.24
MGF-25X2.5	20.89

STYLE MGB FLEXIBLE GUIDE BEARINGS

Manufactured to a large variety of widths and thicknesses, this material affords low friction capabilities but with low compressive strength. The material also has the capability of ingesting metal particles and keeping them from the seal area.



SEAL INFORMATION

MATERIAL	40% BRONZE FILLED PTFE
TEMPERATURE RANGE	-50° TO +390° F
COMPRESSIVE STRENGTH	1,700 PSI
PART NUMBER	(Prefix) - (W) X (TH)

Part Number	List Price
MGB-4X2.5	LPDM*
MGB-5.5X2.5	LPDM*
MGB-6X4	LPDM*
MGB-6.1X2.5	LPDM*
MGB-7.9X2.5	LPDM*

Part Number	List Price
MGB-7.9X4	LPDM*
MGB-8X2	LPDM*
MGB-8.9X4	LPDM*
MGB-9.5X2.5	LPDM*
MGB-9.5X4	LPDM*

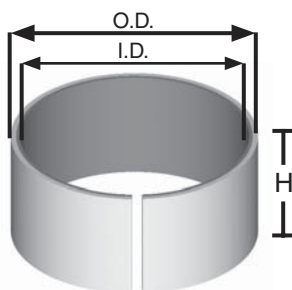
Part Number	List Price
MGB-10X2	LPDM*
MGB-12X4	LPDM*
MGB-14X3.5	LPDM*
MGB-14.5X4	LPDM*
MGB-15X2	LPDM*

Part Number	List Price
MGB-15X2.5	LPDM*
MGB-20X2	LPDM*
MGB-20X2.5	LPDM*
MGB-30X2.5	LPDM*
MGB-50X2	LPDM*



STYLE MDU ROD BUSHINGS

With a steel body, bronze liner and PTFE / lead overlay, these bushings possess excellent wearability and tremendous compressive strength.



SEAL INFORMATION

MATERIAL	BRONZE LINING PTFE/LEAD OVERLAY STEEL BACKING
TEMPERATURE RANGE	-325° TO +536° F
COMPRESSIVE STRENGTH	44,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MDU-4X5.5X4	\$ 1.08	MDU-30X34X40	\$ 6.69	MDU-65X70X15	\$ 8.35	MDU-95X100X30	\$ 24.89
MDU-4X5.5X6	1.10	MDU-32X36X40	6.23	MDU-65X70X30	14.33	MDU-95X100X35	27.92
MDU-4X5.5X10	1.12	MDU-35X39X25	5.43	MDU-65X70X35	14.90	MDU-95X100X40	29.29
MDU-5X7X5	1.08	MDU-35X39X50	9.41	MDU-65X70X40	16.94	MDU-95X100X50	31.51
MDU-5X7X6	1.10	MDU-38X42X32	6.72	MDU-65X70X60	21.91	MDU-95X100X100	51.00
MDU-5X7X8	1.12	MDU-40X44X25	6.15	MDU-70X75X15	13.36	MDU-100X105X20	19.18
MDU-5X7X10	1.19	MDU-40X44X30	7.20	MDU-70X75X20	14.24	MDU-100X105X30	27.51
MDU-6X8X6	1.10	MDU-40X44X40	7.25	MDU-70X75X30	16.18	MDU-100X105X35	34.11
MDU-6X8X10	1.19	MDU-40X44X50	10.49	MDU-70X75X40	19.48	MDU-100X105X40	34.39
MDU-8X10X8	1.11	MDU-45X50X20	6.15	MDU-70X75X50	21.36	MDU-100X105X50	39.29
MDU-8X10X12	1.21	MDU-45X50X30	8.46	MDU-75X80X30	17.90	MDU-100X105X60	40.91
MDU-10X12X10	1.24	MDU-45X50X50	11.77	MDU-75X80X35	18.56	MDU-105X110X35	29.34
MDU-10X12X12	1.30	MDU-50X55X12	5.43	MDU-75X80X40	20.45	MDU-105X110X40	30.94
MDU-12X14X20	1.67	MDU-50X55X25	8.55	MDU-75X80X50	22.46	MDU-105X110X50	37.47
MDU-16X18X15	1.77	MDU-50X55X30	10.25	MDU-75X80X60	27.16	MDU-105X110X60	42.20
MDU-16X18X20	2.04	MDU-50X55X40	12.68	MDU-80X85X15	20.06	MDU-110X115X20	27.51
MDU-16X18X25	2.36	MDU-50X55X50	14.12	MDU-80X85X30	20.63	MDU-110X115X35	30.26
MDU-18X20X20	2.16	MDU-50X55X60	16.48	MDU-80X85X40	22.42	MDU-110X115X40	34.78
MDU-20X23X15	2.41	MDU-55X60X12	5.62	MDU-80X85X50	25.54	MDU-110X115X45	39.10
MDU-20X23X25	3.25	MDU-55X60X25	9.05	MDU-80X85X60	29.16	MDU-110X115X50	55.77
MDU-20X23X30	3.61	MDU-55X60X30	12.11	MDU-85X90X30	22.92	MDU-110X115X55	58.06
MDU-20X23X40	4.54	MDU-55X60X40	12.86	MDU-85X90X40	24.46	MDU-110X115X60	59.59
MDU-22X25X20	2.73	MDU-55X60X50	15.40	MDU-85X90X50	26.61	MDU-115X120X35	33.15
MDU-25X28X15	2.66	MDU-55X60X60	17.92	MDU-85X90X70	34.39	MDU-115X120X45	40.58
MDU-25X28X20	2.73	MDU-60X65X15	5.88	MDU-90X95X20	21.02	MDU-115X120X50	43.82
MDU-25X28X25	3.61	MDU-60X65X30	12.31	MDU-90X95X30	22.10	MDU-115X120X70	55.24
MDU-25X28X30	3.99	MDU-60X65X35	13.60	MDU-90X95X35	25.97	MDU-120X125X20	32.41
MDU-25X28X40	4.89	MDU-60X65X40	15.97	MDU-90X95X40	28.22	MDU-120X125X35	32.09
MDU-30X34X12	4.19	MDU-60X65X50	17.74	MDU-90X95X45	29.38	MDU-120X125X40	42.91
MDU-30X34X25	4.89	MDU-60X65X70	23.17	MDU-90X95X60	35.33	MDU-120X125X50	49.44

CORPORATIVO

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Frac. Industrial Bernardo Quintana
El Marques Querétaro.

EN LA RED

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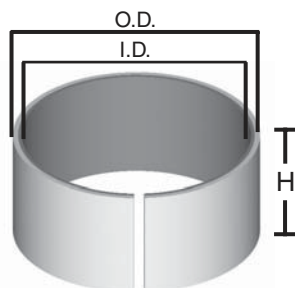


STYLE MDU ROD BUSHINGS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MDU-120X125X60	\$ 54.69	MDU-130X135X50	\$ 52.32	MDU-140X145X40	\$ 66.02	MDU-150X155X40	\$ 70.35
MDU-125X130X35	37.21	MDU-130X135X60	56.92	MDU-140X145X50	70.14	MDU-150X155X60	71.97
MDU-125X130X50	50.70	MDU-130X135X80	61.88	MDU-140X145X55	71.40	MDU-160X165X40	75.46
MDU-125X130X70	61.01	MDU-135X140X60	64.18	MDU-140X145X60	71.70	MDU-160X165X50	78.24
MDU-130X135X35	46.99	MDU-135X140X80	76.06	MDU-140X145X70	77.87	MDU-180X185X90	104.87
MDU-130X135X40	49.26	MDU-140X145X35	67.80	MDU-140X145X80	84.02		

STYLE MRB ROD BUSHINGS

Molded from a sturdy nylon material, these bushings are found chiefly in Ford metric cylinders.



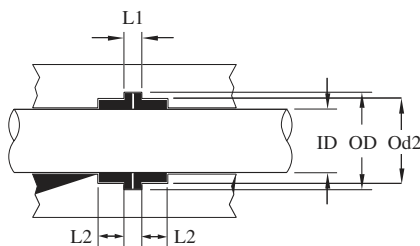
Part Number	List Price
MRB-50X56X18	\$ 6.55
MRB-50X56X28	6.55
MRB-56X62X28	7.01
MRB-63X69X28	7.48

SEAL INFORMATION

MATERIAL	NYLON
TEMPERATURE RANGE	-40° TO +250° F
COMPRESSIVE STRENGTH	35,000 PSI
TENSILE STRENGTH	27,000 PSI
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

STYLE MWRA-L ROD BUSHINGS

Primarily a British design, this ring can be installed one or two in a groove. Excellent wear characteristics.



SEAL INFORMATION

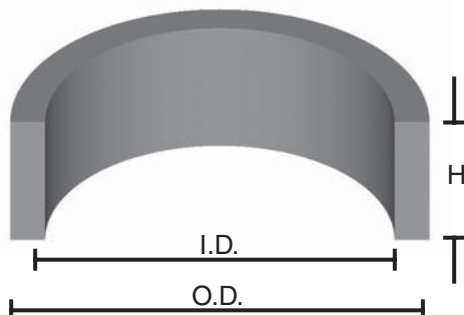
MATERIAL	ACETAL
TEMPERATURE RANGE	-40° TO +250° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	ID	OD	Od2	L1	L2	List Price	Part Number	ID	OD	Od2	L1	L2	List Price
MWRA-60X71X16-L	60	71	66	10	11	\$ 2.54	MWRA-141X152X16-L	141	152	147	10	11	\$ 5.70
MWRA-78X89X16-L	78	89	84	10	11	2.99	MWRA-162X173X16-L	162	173	168	10	11	6.24
MWRA-99X110X16-L	99	110	105	10	11	4.53	MWRA-183X194X16-L	183	194	189	10	11	7.24
MWRA-120X131X16-L	120	131	126	10	11	5.25	MWRA-207X218X16-L	207	218	213	10	11	8.97



STYLE MBB PISTON BUSHINGS

Installed as 2 halves in a closed groove, these bushings are found in many Japanese lift trucks.



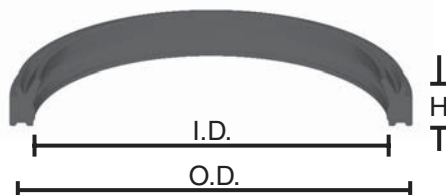
Part Number	List Price
MBB-60X80X19.6	\$ 32.29
MBB-70X90X24.6	34.75
MBB-85X105X24.6	39.37

SEAL INFORMATION

MATERIAL	660 BRONZE
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

STYLE MSWP SNAP-IN WIPERS

This wiper features a lip on top of the shoulder which makes contact with the throat of the groove. This serves to prevent contaminants from entering the groove.



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
MSWP-20X28X4	\$ 4.28
MSWP-22X30X4	4.28
MSWP-25X33X4	4.28
MSWP-30X38X4	4.65
MSWP-32X40X4	5.01
MSWP-32X40X5	4.60
MSWP-35X43X4	5.01

Part Number	List Price
MSWP-36X44X4	\$ 5.01
MSWP-40X48X4	5.29
MSWP-40X48X5	4.83
MSWP-45X53X4	5.50
MSWP-50X58X4	6.16
MSWP-50X58X5	5.41
MSWP-55X63X4	6.43

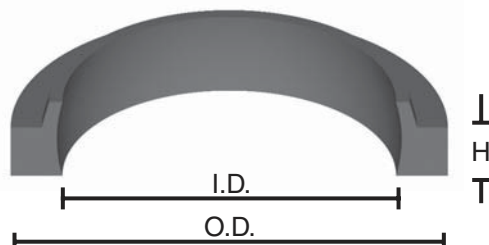
Part Number	List Price
MSWP-56X64X4	\$ 6.43
MSWP-60X68X4	6.43
MSWP-63X71X4	6.73
MSWP-65X73X4	6.73
MSWP-70X78X4	9.41
MSWP-70X80X6.3	9.84
MSWP-75X83X4	7.50

Part Number	List Price
MSWP-80X88X4	\$ 7.69
MSWP-80X90X6.3	10.26
MSWP-85X93X4	8.37
MSWP-90X98X4	8.65
MSWP-100X108X4	9.66
MSWP-140X152X5.5	26.74



STYLE MSWE SNAP-IN WIPERS

Molded in urethane, this wiper is flexible enough to easily snap into a groove yet tough enough to handle difficult rod wiping applications.



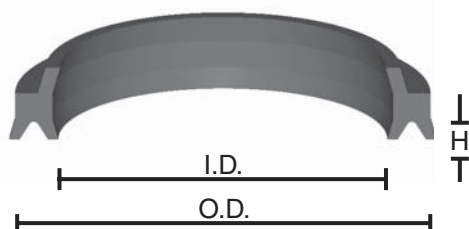
SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSWE-14X20X3.8	LPDM*	MSWE-40X50X7	LPDM*	MSWE-63X71.6X5	LPDM*	MSWE-100X115X9.5	LPDM*
MSWE-16X22X3	LPDM*	MSWE-42X50X4	LPDM*	MSWE-63X73X6.3	LPDM*	MSWE-105X113X5	LPDM*
MSWE-18X24X3.5	LPDM*	MSWE-45X53X5	LPDM*	MSWE-65X73X5	LPDM*	MSWE-110X122X7	LPDM*
MSWE-20X26X3	LPDM*	MSWE-45X55X5	LPDM*	MSWE-65X75X7	LPDM*	MSWE-115X127X7	LPDM*
MSWE-20X28X5	LPDM*	MSWE-46X54X4	LPDM*	MSWE-70X78X5	LPDM*	MSWE-120X128X5	LPDM*
MSWE-22X30X5	LPDM*	MSWE-50X58X5	LPDM*	MSWE-75X83X5	LPDM*	MSWE-120X132X7	LPDM*
MSWE-25X33X5	LPDM*	MSWE-50X60X5	LPDM*	MSWE-80X88X5	LPDM*	MSWE-125X137X7	LPDM*
MSWE-28X36X5	LPDM*	MSWE-50X60X7	LPDM*	MSWE-80X92X7	LPDM*	MSWE-130X142X7	LPDM*
MSWE-30X38X5	LPDM*	MSWE-55X63X5	LPDM*	MSWE-85X93X5	LPDM*	MSWE-140X148X5	LPDM*
MSWE-32X40X5	LPDM*	MSWE-56X64X5	LPDM*	MSWE-90X98X5	LPDM*	MSWE-150X162X7	LPDM*
MSWE-35X43X5	LPDM*	MSWE-56X66X6.3	LPDM*	MSWE-90X100X6.3	LPDM*	MSWE-160X168X5	LPDM*
MSWE-36X44X5	LPDM*	MSWE-60X68X5	LPDM*	MSWE-90X102X7	LPDM*	MSWE-200X220X10	LPDM*
MSWE-40X48X5	LPDM*	MSWE-60X70X7	LPDM*	MSWE-90X102X7	LPDM*		
MSWE-40X50X5	LPDM*	MSWE-63X71X5	LPDM*	MSWE-95X107X7	LPDM*		

STYLE MSWH SNAP-IN WIPERS

Molded in urethane, this wiper features a double lip which prevents fluid that seeps by the rod seal from exiting the cylinder.



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSWH-11.2X19.2X4.5	LPDM*	MSWH-20X28X4.5	LPDM*	MSWH-25X33X4.5	LPDM*	MSWH-32X40X5	LPDM*
MSWH-14X22X4.5	LPDM*	MSWH-22.4X30.4X4.5	LPDM*	MSWH-28X36X4.5	LPDM*	MSWH-35X43X5	LPDM*
MSWH-16X24X4.5	LPDM*	MSWH-23.5X31.5X4.5	LPDM*	MSWH-30X38X5	LPDM*	MSWH-35.5X43.5X5	LPDM*
MSWH-18X26X4.5	LPDM*	MSWH-25X32X3.75	LPDM*	MSWH-31.5X39.5X5	LPDM*	MSWH-36X44X3.6	LPDM*

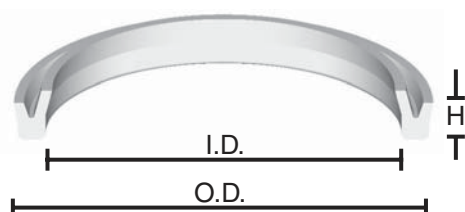


STYLE MSWH SNAP-IN WIPERS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSWH-36X44X4.5	LPDM*	MSWH-50X60X5	LPDM*	MSWH-70X80X5.5	LPDM*	MSWH-98X108X6	LPDM*
MSWH-40X48X5	LPDM*	MSWH-53X61X5	LPDM*	MSWH-70X80X6	LPDM*	MSWH-100X110X6	LPDM*
MSWH-40X50.6X4.6	LPDM*	MSWH-55X63X5	LPDM*	MSWH-71X81X6	LPDM*	MSWH-112X122X6	LPDM*
MSWH-42X51X4.5	LPDM*	MSWH-56X64X5	LPDM*	MSWH-75X85X5.5	LPDM*	MSWH-125X138X7	LPDM*
MSWH-45X53X5	LPDM*	MSWH-60X68X5	LPDM*	MSWH-75X85X6	LPDM*	MSWH-136X149X7	LPDM*
MSWH-50X58X4.5	LPDM*	MSWH-63X71X5	LPDM*	MSWH-80X90X6	LPDM*	MSWH-140X153X7	LPDM*
MSWH-50X58X5	LPDM*	MSWH-65X73X5	LPDM*	MSWH-85X95X6	LPDM*	MSWH-145X158X7	LPDM*
MSWH-50X59X3.6	LPDM*	MSWH-67X75X5	LPDM*	MSWH-90X100X6	LPDM*	MSWH-160X174X7	LPDM*

STYLE MSW SNAP-IN WIPERS

Molded in urethane, this wiper features a lip on the outer diameter to aid in contaminant exclusion.



SEAL INFORMATION

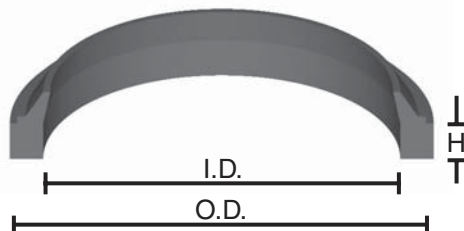
MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSW-25X34X4.5	\$ 17.17	MSW-50X60X6	\$ 3.92	MSW-70X83X7	\$ 5.64	MSW-95X108X7	\$ 12.94
MSW-30X38X5	1.44	MSW-55X63X5	10.55	MSW-75X88X7	6.25	MSW-100X113X7	12.94
MSW-35X43X5	2.55	MSW-55X65X6	4.89	MSW-80X93X7	6.25	MSW-110X123X7	14.01
MSW-40X50X6	2.83	MSW-60X73X7	5.09	MSW-85X98X7	9.44	MSW-120X133X7	13.96
MSW-45X55X6	3.45	MSW-65X79X7	5.43	MSW-90X103X7	9.44		



STYLE MSWS SNAP-IN WIPERS

This light duty wiper is molded in polyurethane and feature a double stepped shoulder to fit tightly in the gland throat.



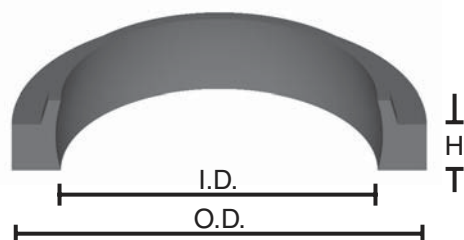
SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSWS-16X24X4	\$ 1.41	MSWS-32X40X4	\$ 1.80	MSWS-50X58X4	\$ 1.80	MSWS-70X78X4	\$ 2.16
MSWS-20X28X4	2.07	MSWS-35X43X4	1.89	MSWS-55X63X4	2.87	MSWS-75X83X4	2.79
MSWS-22X30X4	1.53	MSWS-36X44X4	1.80	MSWS-56X64X4	2.69	MSWS-80X88X4	3.05
MSWS-25X33X4	1.41	MSWS-40X48X4	2.16	MSWS-60X68X4	2.69	MSWS-90X98X4	2.51
MSWS-28X36X4	1.80	MSWS-42X50X4	2.25	MSWS-63X71X4	2.69	MSWS-100X108X4	3.69
MSWS-30X38X4	1.89	MSWS-45X53X4	1.98	MSWS-65X73X4	2.79		

STYLE MSWN SNAP-IN WIPERS

This medium duty wiper is molded in nitrile rubber



SEAL INFORMATION

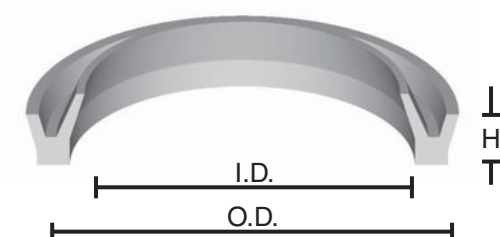
MATERIAL	NITRILE
TEMPERATURE RANGE	-22° TO +212° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MSWN-18X26X5	\$ 1.62	MSWN-36X48X6	\$ 3.23	MSWN-55X67X6	\$ 5.40	MSWN-70X82X7	\$ 3.69
MSWN-20X28X4	3.23	MSWN-38X46X5	3.05	MSWN-56X66X5	2.61	MSWN-85X97X7	4.58
MSWN-28X36X4	3.41	MSWN-40X52X6	2.69	MSWN-60X70X5	3.77	MSWN-100X112X7	5.22
MSWN-30X42X6	2.61	MSWN-45X57X6	3.23	MSWN-63X73X5	3.23	MSWN-105X117X7	12.76
MSWN-32X42X5	4.93	MSWN-50X62X5	6.77	MSWN-65X75X5	4.13	MSWN-140X152X7	8.45
MSWN-32X44X6	2.61	MSWN-50X62X6	2.87	MSWN-70X80X5	3.69		
MSWN-35X47X6	4.76	MSWN-55X65X5	3.05	MSWN-70X82X6	4.94		



STYLE CSWM SNAP-IN WIPERS

This wiper is a heavy duty scraper molded from a hard nylon material.



SEAL INFORMATION

MATERIAL	NYLON
TEMPERATURE RANGE	-40° TO +212° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
CSWM-16X26X4.5	\$ 4.76
CSWM-20X33X6	2.97
CSWM-22X35X6	17.44
CSWM-25X38X6	3.23
CSWM-28X41X6	3.23
CSWM-30X43X6	3.51

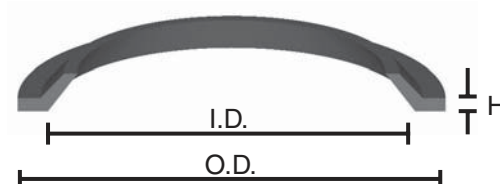
Part Number	List Price
CSWM-32X45X6	\$ 3.23
CSWM-36X49X6	3.59
CSWM-40X53X6	3.69
CSWM-45X58X6	3.59
CSWM-50X63X6	4.23
CSWM-55X68X6	6.30

Part Number	List Price
CSWM-56X69X6	\$ 4.76
CSWM-60X73X6	4.85
CSWM-63X76X6	6.02
CSWM-65X78X6	9.35
CSWM-70X83X6	3.69
CSWM-75X88X6	25.44

Part Number	List Price
CSWM-80X93X6	\$ 6.56
CSWM-90X103X6	7.19
CSWM-100X113X6	7.82

STYLE MDK SNAP-IN WIPERS

Molded in nitrile, this wiper is for light duty applications.



SEAL INFORMATION

MATERIAL	NITRILE
TEMPERATURE RANGE	-22° TO +212° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
MDK-25X33.6X1.6U	\$ 4.25
MDK-30X37.5X1.6	5.84
MDK-32X39.5X1.6	7.48
MDK-33X40.5X1.6	5.90

Part Number	List Price
MDK-50X60X2.15	\$ 7.46
MDK-55X65X2.15	15.79
MDK-63X73X2.15	9.55
MDK-70X80X2.15	14.13

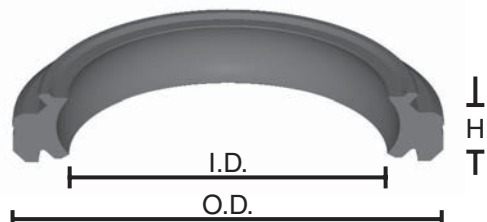
Part Number	List Price
MDK-74X87X3.3	\$ 6.43
MDK-80X90X2.15	12.16
MDK-90X100X2.15	18.33
MDK-100X110X2.15	15.36

Part Number	List Price
MDK-140X150X2.15	\$ 21.27



STYLE MWSCK SNAP-IN WIPERS

Molded in nitrile, this double lipped wiper is found in Toyota lift trucks.



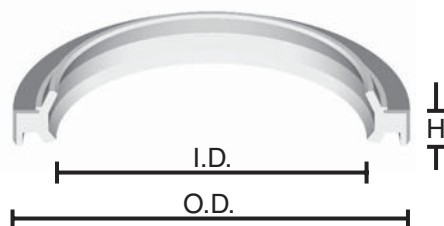
SEAL INFORMATION

MATERIAL	NITRILE
TEMPERATURE RANGE	-49° TO +212° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price
MWSCK-25X37X6	\$ 13.67	MWSCK-35X47X7	\$ 16.23
MWSCK-30X42X6	14.92	MWSCK-50X62X7	19.10

STYLE MCKBI METAL CLAD WIPERS

Utilizing a double lip of urethane bonded to a carbon steel case, this wiper prevents contaminant ingress at the wiping lip and around the outer case.



SEAL INFORMATION

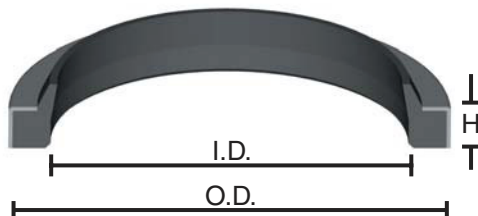
MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCKBI-25X37X6	\$ 5.30	MCKBI-60X74X8	\$ 21.68	MCKBI-90X104X8	\$ 38.38	MCKBI-150X170X10	\$ 53.10
MCKBI-30X42X6	11.86	MCKBI-65X79X8	22.99	MCKBI-95X109X8	19.95	MCKBI-160X180X10	65.49
MCKBI-35X47X7	12.51	MCKBI-70X82X7	23.82	MCKBI-105X121X9	38.93	MCKBI-170X190X10	73.03
MCKBI-40X50X7	14.05	MCKBI-70X84X8	24.67	MCKBI-110X126X9	41.27	MCKBI-190X205X9	77.53
MCKBI-40X52X7	15.29	MCKBI-75X87X7	25.23	MCKBI-120X136X9	45.17	MCKBI-200X216X8	86.52
MCKBI-45X57X7	16.58	MCKBI-75X89X8	26.53	MCKBI-125X141X9	24.36		
MCKBI-50X62X7	16.80	MCKBI-80X94X8	31.27	MCKBI-130X146X9	49.44		
MCKBI-55X69X8	20.01	MCKBI-85X99X8	35.50	MCKBI-140X160X10	50.65		



STYLE MCW METAL CLAD WIPERS

This wiper is a single lip design molded from high grade urethane and bonded to a carbon steel case.



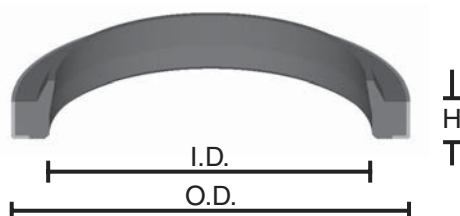
SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCW-20X30X4	\$ 1.35	MCW-38X50X7	\$ 21.03	MCW-70X80X7	\$ 19.32	MCW-110X126X9	\$ 41.27
MCW-25X37X6	11.86	MCW-40X52X7	15.29	MCW-70X84X8	24.67	MCW-115X131X9	36.52
MCW-28X38X5	1.44	MCW-45X57X7	16.67	MCW-75X89X8	26.53	MCW-120X136X9	45.17
MCW-30X42X6	11.86	MCW-50X62X7	17.50	MCW-80X94X8	31.27	MCW-130X146X9	49.44
MCW-30X45X7	14.24	MCW-55X69X8	20.01	MCW-85X99X8	35.50	MCW-140X160X10	50.65
MCW-32X44X7	15.40	MCW-56X70X8	20.06	MCW-90X104X8	38.38	MCW-150X170X10	53.10
MCW-32X45X7	14.45	MCW-60X74X8	21.68	MCW-95X109X8	39.25	MCW-160X180X10	65.49
MCW-32X52X8	20.06	MCW-63X77X8	8.37	MCW-105X119X9	41.00	MCW-180X205X12	59.28
MCW-35X47X7	12.51	MCW-65X79X8	22.99	MCW-105X121X9	38.93		

STYLE MCWE METAL CLAD WIPERS

This wiper is molded from high grade urethane and bonded to a carbon steel case in a single lip design.



SEAL INFORMATION

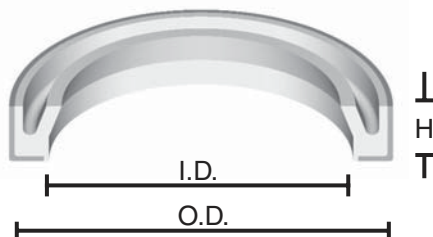
MATERIAL	URETHANE
TEMPERATURE RANGE	-40° TO +230° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCWE-12X20X4	\$ 8.34	MCWE-30X40X7	\$ 13.68	MCWE-45X55X7	\$ 14.65	MCWE-85X95X7	\$ 17.94
MCWE-18X28X7	2.61	MCWE-32X42X7	13.92	MCWE-50X60X7	15.22	MCWE-90X100X7	18.76
MCWE-20X28X3.5	8.00	MCWE-32X45X7	13.82	MCWE-55X65X7	15.77	MCWE-105X115X7	28.31
MCWE-20X30X5	9.15	MCWE-33X43X7	2.07	MCWE-56X66X7	16.00	MCWE-110X120X7	31.85
MCWE-20X30X7	10.65	MCWE-35X45X7	14.02	MCWE-60X70X7	16.26	MCWE-115X125X7	35.52
MCWE-22X32X6	12.51	MCWE-36X45X7	15.54	MCWE-63X75X7	16.51	MCWE-120X130X7	39.00
MCWE-25X35X7	12.51	MCWE-36X46X7	14.16	MCWE-65X75X7	16.53		
MCWE-28X38X7	12.56	MCWE-40X50X7	14.31	MCWE-70X80X7	16.89		
MCWE-30X40X5	13.68	MCWE-42X52X7	14.86	MCWE-80X90X7	17.38		



STYLE MCWI METAL CLAD WIPERS

This wiper is a single lip design molded from high grade urethane and bonded to a carbon steel case.



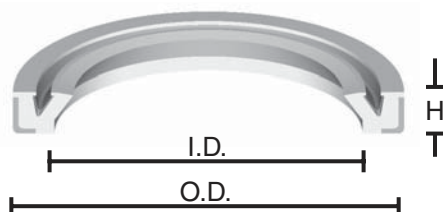
SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCWI-35X50X9	\$ 10.76	MCWI-60X73X6	\$ 16.62	MCWI-80X94X8	\$ 10.44	MCWI-95X110X8	\$ 12.48
MCWI-40X52X7	9.54	MCWI-60X74X8	9.99	MCWI-80X100X7	20.38	MCWI-100X116X8	31.13
MCWI-40X55X9	15.36	MCWI-60X75X6	25.46	MCWI-85X99X8	10.44	MCWI-105X121X9	15.02
MCWI-45X57X7	6.75	MCWI-63X78X9	16.84	MCWI-85X100X8	20.92	MCWI-110X125X8	39.95
MCWI-45X60X9	25.66	MCWI-65X79X8	9.17	MCWI-90X100X7	23.82	MCWI-110X126X9	16.24
MCWI-50X64X8	26.29	MCWI-70X80X7	19.63	MCWI-90X104X8	10.44	MCWI-110X130X8	40.24
MCWI-50X65X9	13.09	MCWI-70X84X8	9.61	MCWI-90X105X6	36.15	MCWI-110X130X10	40.80
MCWI-55X69X8	7.95	MCWI-70X85X7	19.04	MCWI-90X105X7	37.28	MCWI-125X140X9	50.50
MCWI-56X70X7.5	11.42	MCWI-75X89X8	10.19	MCWI-90X105X8	36.28	MCWI-130X146X9	24.19
MCWI-56X71X9	14.50	MCWI-75X90X8	20.63	MCWI-90X106X8	25.14	MCWI-150X170X10	32.91
MCWI-60X70X7	16.59	MCWI-80X90X7	22.46	MCWI-95X109X8	25.22		

STYLE MCWS METAL CLAD WIPERS

Molded from high grade urethane and bonded to a carbon steel case, this wiper utilizes a stainless steel finger spring to maintain a high radial force on the rod.



SEAL INFORMATION

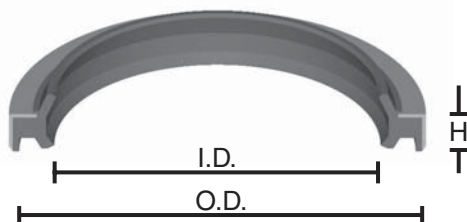
MATERIAL	URETHANE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price
MCWS-32X42X7	\$ 8.47	MCWS-50X60X7	\$ 16.99	MCWS-63X83X10	\$ 16.75
MCWS-40X50X7	16.00	MCWS-56X68X7	24.13	MCWS-70X90X10	24.22
MCWS-45X55X7	16.49	MCWS-63X75X7	15.89	MCWS-80X100X10	45.35



STYLE MCKB METAL CLAD WIPERS

Utilizing a double lip of nitrile bonded to a carbon steel case, this wiper prevents contaminant ingress at the wiping lip and around the outer case.



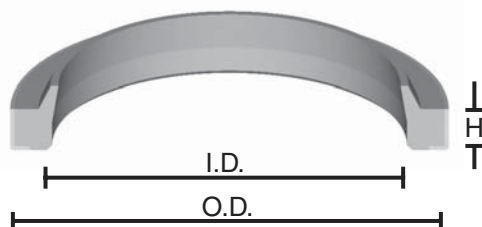
SEAL INFORMATION

MATERIAL	NITRILE 70
TEMPERATURE RANGE	-20° TO +250° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCKB-20X32X6	\$ 11.68	MCKB-32X52X8	\$ 13.71	MCKB-50X72X8	\$ 32.41	MCKB-85X99X8	\$ 35.50
MCKB-22X32X6	11.68	MCKB-35X47X7	12.51	MCKB-55X69X8	20.01	MCKB-90X104X8	38.38
MCKB-22X34X6	12.51	MCKB-36X48X7	22.65	MCKB-60X74X8	21.68	MCKB-95X109X8	39.25
MCKB-25X37X6	11.86	MCKB-40X52X7	15.29	MCKB-65X79X8	22.99	MCKB-105X121X9	16.79
MCKB-30X42X6	11.86	MCKB-40X62X8	21.94	MCKB-70X84X8	24.67	MCKB-112X128X9	55.37
MCKB-30X45X6	11.86	MCKB-45X57X7	16.67	MCKB-75X89X8	26.53	MCKB-115X131X9	18.60
MCKB-30X47X7	16.82	MCKB-50X62X7	17.50	MCKB-80X94X8	31.27		

STYLE MCWN METAL CLAD WIPERS

This wiper is a single lip design molded from high grade nitrile and bonded to a carbon steel case.



SEAL INFORMATION

MATERIAL	NITRILE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCWN-10X16X3	\$ 1.26	MCWN-18X28X7	\$ 2.61	MCWN-22X32X5	\$ 1.26	MCWN-28X40X7	\$ 1.53
MCWN-12X18X3.5	1.80	MCWN-20X26X5	4.87	MCWN-22X32X7	1.26	MCWN-30X40X5	1.35
MCWN-12X20X4	1.26	MCWN-20X28X3.5	1.17	MCWN-22X35X5	1.35	MCWN-30X40X7	1.53
MCWN-12X22X5	1.35	MCWN-20X28X5	1.26	MCWN-25X33X4	1.35	MCWN-32X40X4	1.44
MCWN-15X25X5	1.26	MCWN-20X30X4	1.35	MCWN-25X35X5	1.53	MCWN-32X42X5	1.71
MCWN-16X22X3	3.67	MCWN-20X30X5	1.44	MCWN-25X35X7	1.35	MCWN-32X42X7	1.71
MCWN-16X26X5	2.07	MCWN-20X30X7	1.35	MCWN-28X38X5	1.44	MCWN-32X45X4	1.71
MCWN-18X26X3	1.80	MCWN-22X28X5	1.35	MCWN-28X38X7	1.26	MCWN-32X45X5	11.21



STYLE MCWN METAL CLAD WIPERS

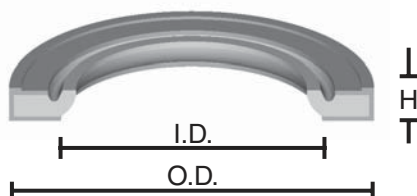
WIPER RINGS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MCWN-32X45X7	\$ 1.53	MCWN-45X55X7	\$ 1.89	MCWN-60X70X7	\$ 3.59	MCWN-95X105X7	\$ 5.58
MCWN-33X43X7	2.07	MCWN-45X57X7	2.07	MCWN-60X75X7	2.61	MCWN-100X110X7	5.84
MCWN-35X45X7	2.44	MCWN-45X60X7	2.07	MCWN-63X75X7	2.25	MCWN-105X115X7	6.38
MCWN-35X47X7	1.71	MCWN-50X56X5	1.89	MCWN-65X75X7	2.61	MCWN-110X120X7	6.74
MCWN-36X46X5	1.71	MCWN-50X60X7	3.32	MCWN-70X80X7	3.05	MCWN-115X125X7	7.28
MCWN-38X48X7	1.89	MCWN-50X65X7	2.25	MCWN-75X83X7	3.51	MCWN-120X130X7	8.36
MCWN-40X50X5	1.71	MCWN-52X62X7	4.05	MCWN-75X85X7	3.33	MCWN-125X140X9	6.92
MCWN-40X50X7	1.71	MCWN-55X63X7	2.25	MCWN-78X88X7	5.62	MCWN-130X145X9	7.37
MCWN-40X52X7	1.89	MCWN-55X65X7	2.16	MCWN-80X90X7	3.51	MCWN-140X155X9	8.09
MCWN-42X52X7	1.89	MCWN-56X65X7	2.25	MCWN-85X95X7	3.59	MCWN-150X165X9	24.58
MCWN-45X55X5	1.89	MCWN-56X66X7	2.33	MCWN-90X100X7	19.42	MCWN-160X175X9	9.71



STYLE MDS LINK PIN DUST SEALS

Molded in nitrile with steel case, this seal is double cased and used to exclude contaminants from cylinder link pins.



SEAL INFORMATION

MATERIAL	NITRILE SEAL STEEL CASE
TEMPERATURE RANGE	-40° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
MDS-30X40X4	\$ 5.91
MDS-35X45X4	2.59
MDS-40X50X4	5.91
MDS-45X55X4	3.43
MDS-50X60X4	3.88
MDS-50X65X6	4.45

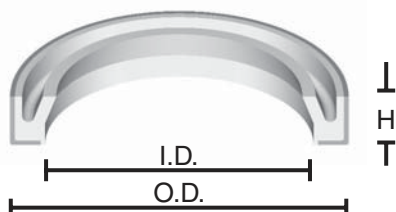
Part Number	List Price
MDS-55X68X4	\$ 5.16
MDS-60X75X4	5.44
MDS-65X80X4	6.31
MDS-70X85X4	6.88
MDS-70X85X6	7.03
MDS-75X90X4	7.73

Part Number	List Price
MDS-80X95X4	\$ 8.60
MDS-80X95X6	10.89
MDS-85X100X4	11.03
MDS-90X105X4	11.32
MDS-95X110X4	12.03
MDS-100X115X4	13.18

Part Number	List Price
MDS-100X120X4	\$ 14.33
MDS-110X125X4	15.48
MDS-120X135X4	18.04

STYLE MCWA METAL CLAD WIPERS

This seal is single cased with a urethane lip and used to exclude contaminants from cylinder link pins.



SEAL INFORMATION

MATERIAL	URETHANE SEAL STEEL CASE
TEMPERATURE RANGE	-30° TO +220° F
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

Part Number	List Price
MCWA-40X50X3.18	\$ 8.43
MCWA-45X55X3.18	10.67
MCWA-55X65X3.18	11.48

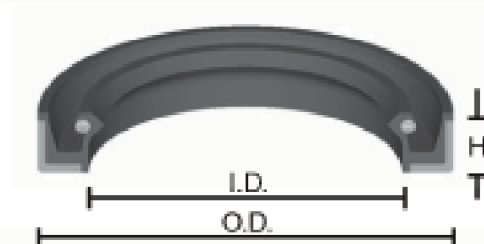
Part Number	List Price
MCWA-60X75X5	\$ 14.89
MCWA-65X80X5	30.90
MCWA-70X80X5	18.67

Part Number	List Price
MCWA-71X86X5	\$ 19.39
MCWA-80X90X3.18	23.79
MCWA-80X90X7	20.91

Part Number	List Price
MCWA-80X95X5	\$ 21.35
MCWA-90X100X7	21.84

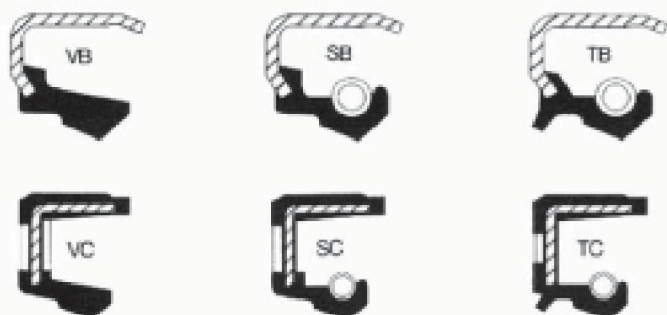


OIL SEALS

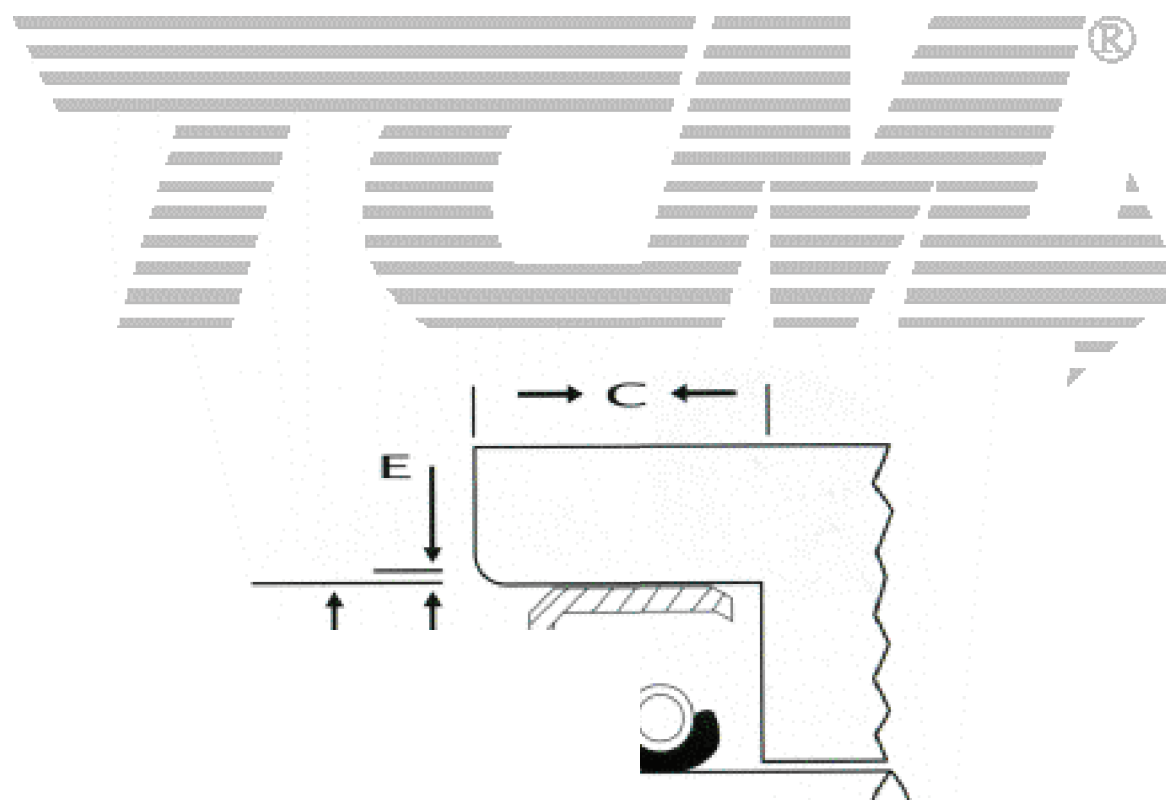


SEAL INFORMATION

MATERIAL	RUBBER SEAL STEEL CASE
TEMPERATURE RANGE	-40° TO +225° F
PRESSURE RANGE	10 PSI @ 1000 FPM
PART NUMBER	(Prefix) - (ID) X (OD) X (H)

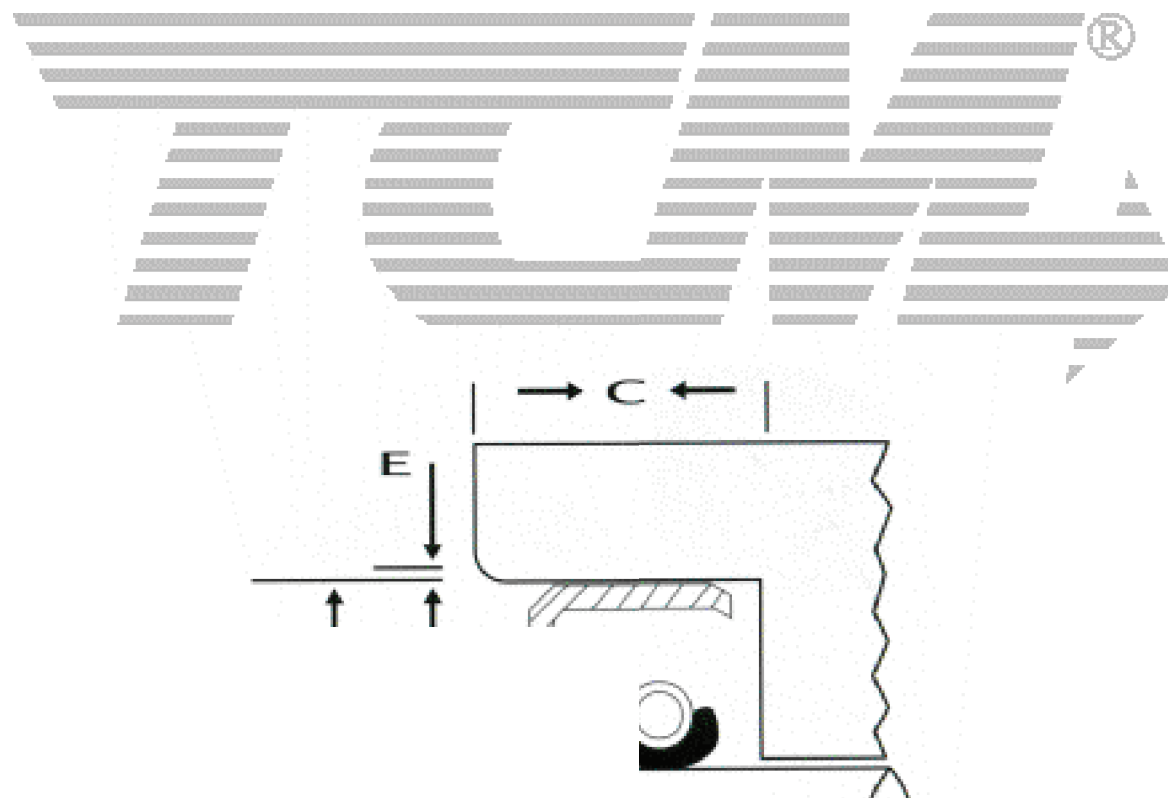


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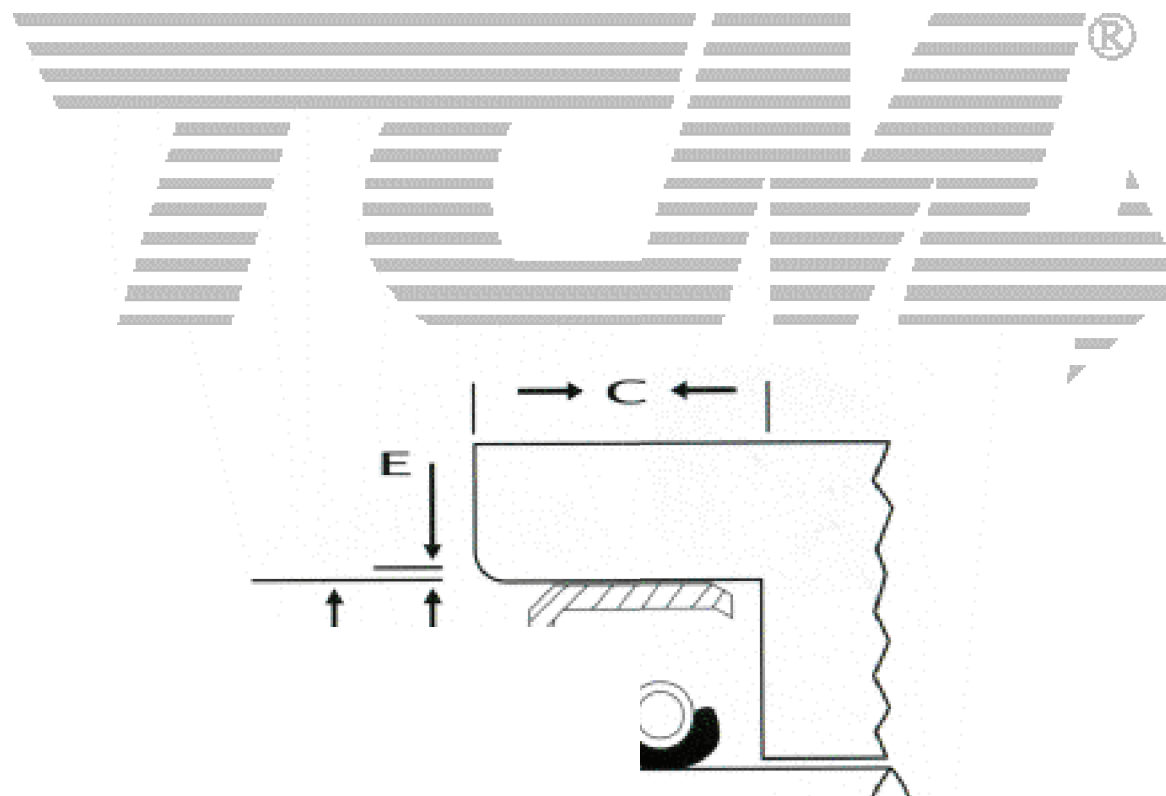
OIL SEALS



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OIL SEALS



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O-RING SIZE CHART FOR METRIC SEALS

JIS B 2401	WIDTH	I.D.	JIS B 2401	WIDTH	I.D.	JIS B 2401	WIDTH	I.D.
P - 3	1.9 ±0.08	2.8 ±0.14	P - 71	5.7 ±0.13	70.6 ±0.62	G - 25	3.1 ±0.1	24.4 ±0.25
P - 4		3.8 ±0.14	P - 75		74.6 ±0.65	G - 30		29.4 ±0.29
P - 5		4.8 ±0.15	P - 80		79.6 ±0.69	G - 35		34.4 ±0.33
P - 6		5.8 ±0.15	P - 85		84.6 ±0.73	G - 40		39.4 ±0.37
P - 7		6.8 ±0.16	P - 90		89.6 ±0.77	G - 45		44.4 ±0.41
P - 8		7.8 ±0.16	P - 95		94.6 ±0.81	G - 50		49.4 ±0.45
P - 9		8.8 ±0.17	P - 100		99.6 ±0.84	G - 55		54.4 ±0.49
P - 10		9.8 ±0.17	P - 102		101.6 ±0.85	G - 60		59.4 ±0.53
P - 10A	2.4 ±0.09	9.8 ±0.17	P - 105		104.6 ±0.87	G - 65		64.4 ±0.57
P - 11		10.8 ±0.18	P - 110		109.6 ±0.91	G - 70		69.4 ±0.61
P - 11.2		11 ±0.18	P - 112		111.6 ±0.92	G - 75		74.4 ±0.65
P - 12		11.8 ±0.19	P - 115		114.6 ±0.94	G - 80		79.4 ±0.69
P - 12.5		12.3 ±0.19	P - 120		119.6 ±0.98	G - 85		84.4 ±0.73
P - 14		13.8 ±0.19	P - 125		124.6 ±1.01	G - 90		89.4 ±0.77
P - 15		14.8 ±0.20	P - 130		129.6 ±1.05	G - 95		94.4 ±0.81
P - 16		15.8 ±0.20	P - 132		131.6 ±1.06	G - 100		99.4 ±0.85
P - 18		17.8 ±0.21	P - 135		134.6 ±1.09	G - 105		104.4 ±0.87
P - 20		19.8 ±0.22	P - 140		139.6 ±1.12	G - 110		109.4 ±0.91
P - 21		20.8 ±0.23	P - 145		144.6 ±1.16	G - 115		114.4 ±0.94
P - 22		21.8 ±0.24	P - 150		149.6 ±1.19	G - 120		119.4 ±0.98
P - 22A	3.5 ±0.10	21.7 ±0.24	P - 150A	8.4 ±0.15	149.5 ±1.19	G - 125	5.7 ±0.13	124.4 ±1.01
P - 22.4		22.1 ±0.24	P - 155		154.5 ±1.23	G - 130		129.4 ±1.05
P - 24		23.7 ±0.24	P - 160		159.5 ±1.26	G - 135		134.4 ±1.08
P - 25		24.7 ±0.25	P - 165		164.5 ±1.30	G - 140		139.4 ±1.12
P - 25.5		25.2 ±0.25	P - 170		169.5 ±1.33	G - 145		144.4 ±1.16
P - 26		25.7 ±0.26	P - 175		174.5 ±1.37	G - 150		149.3 ±1.19
P - 28		27.7 ±0.28	P - 180		179.5 ±1.40	G - 155		154.3 ±1.23
P - 29		28.7 ±0.29	P - 185		184.5 ±1.44	G - 160		159.3 ±1.26
P - 29.5		29.2 ±0.29	P - 190		189.5 ±1.48	G - 165		164.3 ±1.30
P - 30		29.7 ±0.29	P - 195		194.5 ±1.51	G - 170		169.3 ±1.33
P - 31		30.7 ±0.30	P - 200		199.5 ±1.55	G - 175		174.3 ±1.37
P - 31.5		31.2 ±0.31	P - 205		204.5 ±1.58	G - 180		179.3 ±1.40
P - 32		31.7 ±0.31	P - 209		208.5 ±1.61	G - 185		184.3 ±1.44
P - 34		33.7 ±0.33	P - 210		209.5 ±1.62	G - 190		189.3 ±1.47
P - 35		34.7 ±0.34	P - 215		214.5 ±1.65	G - 195		194.3 ±1.51
P - 35.5		35.2 ±0.34	P - 220		219.5 ±1.68	G - 200		199.3 ±1.55
P - 36		35.7 ±0.34	P - 225		224.5 ±1.71	G - 205		204.3 ±1.58
P - 38		37.7 ±0.37	P - 230		229.5 ±1.75	G - 210		209.3 ±1.61
P - 39		38.7 ±0.37	P - 235		234.5 ±1.78	G - 215		214.3 ±1.64
P - 40		39.7 ±0.37	P - 240		239.5 ±1.81	G - 220		219.3 ±1.68
P - 41		40.7 ±0.38	P - 245		244.5 ±1.84	G - 225		224.3 ±1.71
P - 42		41.7 ±0.39	P - 250		249.5 ±1.88	G - 230		229.3 ±1.73
P - 44		43.7 ±0.41	P - 255		254.5 ±1.91	G - 235		234.3 ±1.77
P - 45		44.7 ±0.41	P - 260		259.5 ±1.94	G - 240		239.3 ±1.81
P - 46		45.7 ±0.42	P - 265		264.5 ±1.97	G - 245		244.3 ±1.84
P - 48		47.7 ±0.44	P - 270		269.5 ±2.01	G - 250		249.3 ±1.88
P - 49		48.7 ±0.45	P - 275		274.5 ±2.04	G - 255		254.3 ±1.91
P - 50		49.7 ±0.45	P - 280		279.5 ±2.07	G - 260		259.3 ±1.94
P - 48A	5.7 ±1.13	47.6 ±0.45	P - 285		284.5 ±2.10	G - 265		264.3 ±1.97
P - 50A		49.6 ±0.45	P - 290		289.5 ±2.14	G - 270		269.3 ±2.01
P - 52		51.6 ±0.47	P - 295		294.5 ±2.17	G - 275		274.3 ±2.04
P - 53		52.6 ±0.48	P - 300		299.5 ±2.20	G - 280		279.3 ±2.07
P - 55		54.6 ±0.49	P - 315		314.5 ±2.30	G - 285		284.3 ±2.10
P - 56		55.6 ±0.50	P - 320		319.5 ±2.33	G - 290		289.3 ±2.14
P - 58		57.6 ±0.52	P - 335		334.5 ±2.42	G - 295		294.3 ±2.17
P - 60		59.6 ±0.53	P - 340		339.5 ±2.45	G - 300		299.3 ±2.20
P - 62		61.6 ±0.55	P - 355		354.5 ±2.54	G - 305		304.3 ±2.24
P - 63		62.6 ±0.56	P - 360		359.5 ±2.57	G - 310		309.3 ±2.27
P - 65		64.6 ±0.57	P - 375		374.5 ±2.67	G - 315		314.3 ±2.30
P - 67		66.6 ±0.59	P - 385		384.5 ±2.73	G - 320		319.3 ±2.33
P - 70		69.6 ±0.61	P - 400		399.5 ±2.82	G - 325		324.3 ±2.36
						G - 330		329.3 ±2.39



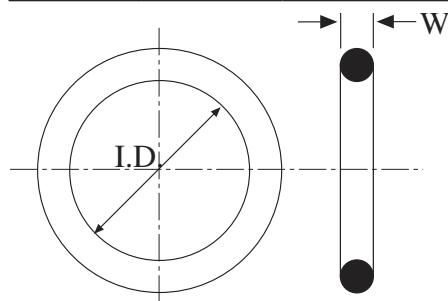
O-RING SIZE CHART FOR METRIC SEALS

JIS B 2401	WIDTH	I.D.
G - 335	5.7 ±0.13	334.3 ±2.42
G - 340		339.3 ±2.45
G - 345		344.3 ±2.48
G - 350		349.3 ±2.51
G - 355		354.3 ±2.54
G - 360		359.3 ±2.57
G - 365		364.3 ±2.60
G - 370		369.3 ±2.63
G - 375		374.3 ±2.67
G - 380		379.3 ±2.70
G - 385		384.3 ±2.73
G - 390		389.3 ±2.76
G - 395		394.3 ±2.79
G - 400		399.3 ±2.82
V - 15	4 ±0.10	14.5 ±0.20
V - 24		23.5 ±0.24
V - 34		33.5 ±0.33
V - 40		39.5 ±0.37
V - 55		54.5 ±0.49
V - 70		69 ±0.61
V - 85		84 ±0.72
V - 100		99 ±0.83
V - 120		119 ±0.97
V - 150		148.5 ±1.18
V - 175		173 ±1.36
V - 225	6 ±0.15	222.5 ±1.70
V - 275		272 ±2.02
V - 325		321.5 ±2.34
V - 380		376 ±2.68
V - 430		425.5 ±2.99
V - 480	10 ±0.30	475 ±3.30
V - 530		524.5 ±3.60
V - 585		579 ±3.92
V - 640		633.5 ±4.24
V - 690		683 ±4.54
V - 740		732.5 ±4.83
V - 790		782 ±5.12
V - 845		836.5 ±5.44
V - 950		940.5 ±6.06
V - 1055		1044 ±6.67

SM - O RINGS	WIDTH	I.D.
SM - 3	1.5 ±0.1	2.5 ±0.15
SM - 4		3.5 ±0.15
SM - 5		4.5 ±0.15
SM - 6		5.5 ±0.15
SM - 7		6.5 ±0.15
SM - 8		7.5 ±0.15
SM - 9		8.5 ±0.15
SM - 10		9.5 ±0.15
SM - 11.2		10.7 ±0.15
SM - 12		11.5 ±0.15
SM - 12.5		12 ±0.15
SM - 14		13.5 ±0.15
SM - 15		14.5 ±0.15
SM - 16		15.5 ±0.15
SM - 18		17.5 ±0.15
SM - 20		19.5 ±0.15
SM - 22		21.5 ±0.15
SM - 22.4	2.0 ±0.1	21.9 ±0.15
SM - 24		23.5 ±0.15
SM - 25		24.5 ±0.15
SM - 26		25.5 ±0.15
SM - 28		27.5 ±0.15
SM - 29		28.5 ±0.15
SM - 30		29.5 ±0.15
SM - 31.5		31 ±0.15
SM - 32		31.5 ±0.15
SM - 34		33.5 ±0.15
SM - 35		34.5 ±0.15
SM - 35.5		35 ±0.15
SM - 36		35.5 ±0.15
SM - 38		37.5 ±0.15
SM - 39		38.5 ±0.15
SM - 40		39.5 ±0.15
SM - 42		41.5 ±0.25
SM - 44		43.5 ±0.25
SM - 45		44.5 ±0.25
SM - 46		45.5 ±0.25
SM - 48		47.5 ±0.25
SM - 50		49.5 ±0.25
SM - 53		52.5 ±0.25
SM - 55		54.5 ±0.25
SM - 56		55.5 ±0.25
SM - 60		59.5 ±0.25
SM - 63		62.5 ±0.25
SM - 65		64.5 ±0.25
SM - 67		66.5 ±0.25
SM - 70		69.5 ±0.25
SM - 71		70.5 ±0.4
SM - 75		74.5 ±0.4
SM - 80		79.5 ±0.4
SM - 85		84.5 ±0.4
SM - 90		89.5 ±0.4
SM - 95		94.5 ±0.4
SM - 100		99.5 ±0.4
SM - 105		104.5 ±0.4
SM - 110		109.5 ±0.4
SM - 112		111.5 ±0.4
SM - 115		114.5 ±0.4
SM - 120		119.5 ±0.4
SM - 125		124.5 ±0.4
SM - 130		129.5 ±0.6
SM - 132		131.5 ±0.6

SM - O RINGS	WIDTH	I.D.
SM - 135		134.5 ±0.6
SM - 140		139.5 ±0.6
SM - 145		144.5 ±0.6
SM - 150		149.5 ±0.6

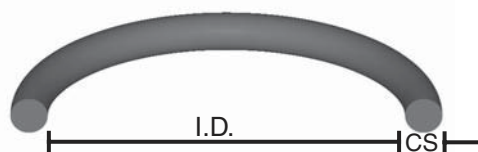
KS-O RINGS	WIDTH	I.D.
KS - 1	1.7 ±0.08	2.75 ±0.13
KS - 2		3.75 ±0.13
KS - 3		4.75 ±0.13
KS - 4		5.75 ±0.13
KS - 5		6.75 ±0.13
KS - 6		7.75 ±0.13
KS - 7		8.75 ±0.13
KS - 8		9.75 ±0.13
KS - 9	2.25 ±0.08	9.7 ±0.13
KS - 10		11.7 ±0.13
KS - 11		13.7 ±0.13
KS - 12		15.7 ±0.13
KS - 13		17.7 ±0.13
KS - 14		19.7 ±0.13
KS - 15	3.3 ±0.10	19.6 ±0.15
KS - 16		21.6 ±0.15
KS - 17		23.6 ±0.15
KS - 18		24.6 ±0.15
KS - 19		25.6 ±0.15
KS - 20		27.6 ±0.15
KS - 21		29.6 ±0.15
KS - 22		31.6 ±0.15
KS - 23		33.6 ±0.15
KS - 24		35.6 ±0.15
KS - 25		37.6 ±0.15
KS - 26		39.6 ±0.15





O-RINGS - 70 DURO NITRILE

Please specify 70 or 90 Durometer when ordering. Metric o-rings are offered in minimum package quantities (MP in chart).



SEAL INFORMATION

MATERIAL	70 DURO NITRILE
TEMPERATURE RANGE	-40° TO +220° F
PART NUMBER	(Prefix) - (ID) X (CS)

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-3X1	100	LPDM*	MOR-36X1.5	50	LPDM*	MOR-104.4X1.78	1	LPDM*
MOR-4X1	100	LPDM*	MOR-41X1.5	50	LPDM*	MOR-6.3X1.8	50	LPDM*
MOR-5X1	100	LPDM*	MOR-42X1.5	25	LPDM*	MOR-7.5X1.8	50	LPDM*
MOR-6X1	100	LPDM*	MOR-43X1.5	25	LPDM*	MOR-9.5X1.8	50	LPDM*
MOR-8X1	100	LPDM*	MOR-45X1.5	25	LPDM*	MOR-10.6X1.8	50	LPDM*
MOR-15X1	100	LPDM*	MOR-46X1.5	25	LPDM*	MOR-12.5X1.8	25	LPDM*
MOR-16X1	100	LPDM*	MOR-47X1.5	25	LPDM*	MOR-2.8X1.9	100	LPDM*
MOR-19X1	100	LPDM*	MOR-53X1.5	20	LPDM*	MOR-3.8X1.9	100	LPDM*
MOR-21X1	100	LPDM*	MOR-57X1.5	20	LPDM*	MOR-4.8X1.9	100	LPDM*
MOR-2.5X1.5	100	LPDM*	MOR-64X1.5	20	LPDM*	MOR-5.8X1.9	100	LPDM*
MOR-3X1.5	100	LPDM*	MOR-65X1.5	20	LPDM*	MOR-6.8X1.9	100	LPDM*
MOR-3.5X1.5	100	LPDM*	MOR-71X1.5	20	LPDM*	MOR-7.8X1.9	100	LPDM*
MOR-4X1.5	100	LPDM*	MOR-72X1.5	20	LPDM*	MOR-8.8X1.9	100	LPDM*
MOR-5X1.5	100	LPDM*	MOR-77X1.5	20	LPDM*	MOR-9.8X1.9	100	LPDM*
MOR-6X1.5	100	LPDM*	MOR-95X1.5	20	LPDM*	MOR-15.8X1.9	100	LPDM*
MOR-7X1.5	100	LPDM*	MOR-2.2X1.6	100	LPDM*	MOR-3X2	100	LPDM*
MOR-8X1.5	100	LPDM*	MOR-3.1X1.6	100	LPDM*	MOR-4X2	100	LPDM*
MOR-8.5X1.5	100	LPDM*	MOR-4.1X1.6	100	LPDM*	MOR-5X2	100	LPDM*
MOR-9X1.5	100	LPDM*	MOR-5.1X1.6	100	LPDM*	MOR-6X2	100	LPDM*
MOR-10X1.5	100	LPDM*	MOR-6.1X1.6	100	LPDM*	MOR-7X2	100	LPDM*
MOR-11X1.5	100	LPDM*	MOR-7.1X1.6	25	LPDM*	MOR-8X2	100	LPDM*
MOR-12X1.5	100	LPDM*	MOR-8.1X1.6	25	LPDM*	MOR-9X2	100	LPDM*
MOR-13X1.5	100	LPDM*	MOR-9.1X1.6	25	LPDM*	MOR-10X2	100	LPDM*
MOR-14X1.5	100	LPDM*	MOR-10.1X1.6	25	LPDM*	MOR-11X2	100	LPDM*
MOR-15X1.5	100	LPDM*	MOR-11.1X1.6	20	LPDM*	MOR-12X2	100	LPDM*
MOR-16X1.5	100	LPDM*	MOR-12.1X1.6	20	LPDM*	MOR-12.5X2	100	LPDM*
MOR-17X1.5	100	LPDM*	MOR-13.1X1.6	20	LPDM*	MOR-13X2	100	LPDM*
MOR-17.5X1.5	100	LPDM*	MOR-14.1X1.6	20	LPDM*	MOR-14X2	100	LPDM*
MOR-18X1.5	100	LPDM*	MOR-15.1X1.6	20	LPDM*	MOR-15X2	100	LPDM*
MOR-19X1.5	100	LPDM*	MOR-16.1X1.6	20	LPDM*	MOR-16X2	100	LPDM*
MOR-20X1.5	100	LPDM*	MOR-17.1X1.6	20	LPDM*	MOR-17X2	100	LPDM*
MOR-22X1.5	100	LPDM*	MOR-18.1X1.6	20	LPDM*	MOR-18X2	100	LPDM*
MOR-23X1.5	100	LPDM*	MOR-19.1X1.6	20	LPDM*	MOR-19X2	100	LPDM*
MOR-25X1.5	100	LPDM*	MOR-22.1X1.6	5	LPDM*	MOR-20X2	50	LPDM*
MOR-26X1.5	100	LPDM*	MOR-25.1X1.6	5	LPDM*	MOR-21X2	50	LPDM*
MOR-27X1.5	100	LPDM*	MOR-27.1X1.6	5	LPDM*	MOR-22X2	50	LPDM*
MOR-28X1.5	100	LPDM*	MOR-29.1X1.6	5	LPDM*	MOR-23X2	50	LPDM*
MOR-30X1.5	50	LPDM*	MOR-32.1X1.6	2	LPDM*	MOR-23.5X2	50	LPDM*
MOR-32X1.5	50	LPDM*	MOR-35.1X1.6	2	LPDM*	MOR-24X2	50	LPDM*
MOR-35X1.5	50	LPDM*	MOR-37.1X1.6	2	LPDM*	MOR-24.5X2	50	LPDM*

CORPORATIVO

Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.

EN LA RED

E-mail: efenton@dichtomatikmex.com
Web: www.dichtomatikmex.com
*Listas de Precios DICHTOMATIK México

CONTACTANOS

Comm.: 01 (442) 221-63-03
Suc.: Ver Contraportada



O-RINGS - 70 DURO NITRILE

O-RINGS

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-26X2	50	LPDM*	MOR-4.3X2.4	50	LPDM*	MOR-55.5X2.4	5	LPDM*
MOR-27X2	50	LPDM*	MOR-4.6X2.4	50	LPDM*	MOR-57.6X2.4	5	LPDM*
MOR-28X2	50	LPDM*	MOR-5.3X2.4	50	LPDM*	MOR-59.6X2.4	5	LPDM*
MOR-28.5X2	25	LPDM*	MOR-5.6X2.4	50	LPDM*	MOR-59.7X2.4	5	LPDM*
MOR-30X2	25	LPDM*	MOR-6.3X2.4	50	LPDM*	MOR-61.6X2.4	5	LPDM*
MOR-31X2	25	LPDM*	MOR-6.6X2.4	25	LPDM*	MOR-64.6X2.4	5	LPDM*
MOR-34X2	25	LPDM*	MOR-7.3X2.4	25	LPDM*	MOR-67.6X2.4	5	LPDM*
MOR-35X2	25	LPDM*	MOR-7.6X2.4	25	LPDM*	MOR-69.6X2.4	5	LPDM*
MOR-36X2	25	LPDM*	MOR-8.3X2.4	25	LPDM*	MOR-4X2.5	100	LPDM*
MOR-37X2	25	LPDM*	MOR-8.6X2.4	25	LPDM*	MOR-5X2.5	100	LPDM*
MOR-37.5X2	25	LPDM*	MOR-9.3X2.4	20	LPDM*	MOR-6X2.5	100	LPDM*
MOR-39X2	20	LPDM*	MOR-9.6X2.4	20	LPDM*	MOR-7X2.5	100	LPDM*
MOR-39.5X2	20	LPDM*	MOR-9.8X2.4	100	LPDM*	MOR-8X2.5	100	LPDM*
MOR-42X2	20	LPDM*	MOR-10.3X2.4	20	LPDM*	MOR-9X2.5	100	LPDM*
MOR-43X2	20	LPDM*	MOR-10.6X2.4	20	LPDM*	MOR-10X2.5	100	LPDM*
MOR-44X2	20	LPDM*	MOR-10.8X2.4	100	LPDM*	MOR-11X2.5	100	LPDM*
MOR-45X2	20	LPDM*	MOR-11X2.4	100	LPDM*	MOR-12X2.5	100	LPDM*
MOR-46X2	20	LPDM*	MOR-11.3X2.4	20	LPDM*	MOR-13X2.5	100	LPDM*
MOR-48X2	20	LPDM*	MOR-11.6X2.4	20	LPDM*	MOR-14X2.5	100	LPDM*
MOR-50X2	20	LPDM*	MOR-11.8X2.4	100	LPDM*	MOR-15X2.5	100	LPDM*
MOR-52X2	20	LPDM*	MOR-12.3X2.4	20	LPDM*	MOR-16X2.5	100	LPDM*
MOR-53X2	20	LPDM*	MOR-12.6X2.4	20	LPDM*	MOR-17X2.5	100	LPDM*
MOR-55X2	20	LPDM*	MOR-12.8X2.4	100	LPDM*	MOR-18X2.5	100	LPDM*
MOR-56X2	20	LPDM*	MOR-13.3X2.4	20	LPDM*	MOR-19X2.5	50	LPDM*
MOR-57X2	20	LPDM*	MOR-13.8X2.4	100	LPDM*	MOR-20X2.5	50	LPDM*
MOR-58X2	20	LPDM*	MOR-14.3X2.4	10	LPDM*	MOR-21X2.5	50	LPDM*
MOR-63X2	20	LPDM*	MOR-14.8X2.4	100	LPDM*	MOR-22X2.5	50	LPDM*
MOR-64.5X2	20	LPDM*	MOR-15.8X2.4	100	LPDM*	MOR-23X2.5	50	LPDM*
MOR-66X2	10	LPDM*	MOR-16.3X2.4	10	LPDM*	MOR-24X2.5	50	LPDM*
MOR-67X2	10	LPDM*	MOR-16.6X2.4	20	LPDM*	MOR-25X2.5	50	LPDM*
MOR-68X2	10	LPDM*	MOR-17.3X2.4	10	LPDM*	MOR-26X2.5	50	LPDM*
MOR-69.5X2	10	LPDM*	MOR-17.8X2.4	100	LPDM*	MOR-27X2.5	50	LPDM*
MOR-70X2	10	LPDM*	MOR-18.8X2.4	100	LPDM*	MOR-28X2.5	50	LPDM*
MOR-72X2	10	LPDM*	MOR-19.6X2.4	20	LPDM*	MOR-29X2.5	50	LPDM*
MOR-73X2	10	LPDM*	MOR-19.8X2.4	100	LPDM*	MOR-30X2.5	50	LPDM*
MOR-74X2	10	LPDM*	MOR-20.8X2.4	100	LPDM*	MOR-31X2.5	50	LPDM*
MOR-74.5X2	10	LPDM*	MOR-21.8X2.4	100	LPDM*	MOR-32X2.5	50	LPDM*
MOR-76X2	10	LPDM*	MOR-27.3X2.4	10	LPDM*	MOR-35X2.5	25	LPDM*
MOR-78X2	10	LPDM*	MOR-27.6X2.4	10	LPDM*	MOR-36X2.5	25	LPDM*
MOR-79.5X2	10	LPDM*	MOR-29.6X2.4	10	LPDM*	MOR-37X2.5	25	LPDM*
MOR-80X2	10	LPDM*	MOR-31.6X2.4	10	LPDM*	MOR-37.5X2.5	20	LPDM*
MOR-84.5X2	10	LPDM*	MOR-34.6X2.4	10	LPDM*	MOR-38X2.5	20	LPDM*
MOR-85X2	10	LPDM*	MOR-37.6X2.4	10	LPDM*	MOR-39X2.5	20	LPDM*
MOR-86X2	10	LPDM*	MOR-39.6X2.4	10	LPDM*	MOR-40X2.5	20	LPDM*
MOR-90X2	10	LPDM*	MOR-44.6X2.4	10	LPDM*	MOR-42X2.5	20	LPDM*
MOR-93X2	10	LPDM*	MOR-47.6X2.4	5	LPDM*	MOR-45X2.5	20	LPDM*
MOR-100X2	10	LPDM*	MOR-49.6X2.4	5	LPDM*	MOR-46X2.5	20	LPDM*
MOR-114.5X2	5	LPDM*	MOR-51.6X2.4	5	LPDM*	MOR-47X2.5	20	LPDM*
MOR-3.3X2.4	100	LPDM*	MOR-52.8X2.4	10	LPDM*	MOR-48X2.5	20	LPDM*
MOR-3.6X2.4	50	LPDM*	MOR-54.6X2.4	5	LPDM*	MOR-49X2.5	20	LPDM*

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*Listas de Precios DICHTOMATIK México

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Frac. Industrial Bernardo Quintana
El Marques Querétaro.



O-RINGS - 70 DURO NITRILE

O-RINGS

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-50X2.5	20	LPDM*	MOR-22.2X3	50	LPDM*	MOR-69X3	10	LPDM*
MOR-53X2.5	20	LPDM*	MOR-23X3	50	LPDM*	MOR-70X3	10	LPDM*
MOR-54X2.5	20	LPDM*	MOR-24X3	50	LPDM*	MOR-72X3	10	LPDM*
MOR-55X2.5	20	LPDM*	MOR-24.2X3	15	LPDM*	MOR-74X3	10	LPDM*
MOR-57X2.5	20	LPDM*	MOR-25X3	25	LPDM*	MOR-74.5X3	10	LPDM*
MOR-58X2.5	20	LPDM*	MOR-26X3	25	LPDM*	MOR-75X3	10	LPDM*
MOR-59X2.5	20	LPDM*	MOR-27X3	25	LPDM*	MOR-76X3	10	LPDM*
MOR-60X2.5	20	LPDM*	MOR-28X3	25	LPDM*	MOR-77X3	10	LPDM*
MOR-63X2.5	10	LPDM*	MOR-29X3	25	LPDM*	MOR-78X3	10	LPDM*
MOR-65X2.5	10	LPDM*	MOR-30X3	25	LPDM*	MOR-79X3	10	LPDM*
MOR-67X2.5	10	LPDM*	MOR-31X3	25	LPDM*	MOR-79.5X3	10	LPDM*
MOR-69X2.5	10	LPDM*	MOR-32X3	25	LPDM*	MOR-80X3	10	LPDM*
MOR-70X2.5	10	LPDM*	MOR-33X3	25	LPDM*	MOR-82X3	10	LPDM*
MOR-72X2.5	10	LPDM*	MOR-34X3	20	LPDM*	MOR-85X3	10	LPDM*
MOR-73X2.5	10	LPDM*	MOR-35X3	20	LPDM*	MOR-86X3	10	LPDM*
MOR-75X2.5	10	LPDM*	MOR-36X3	20	LPDM*	MOR-88X3	10	LPDM*
MOR-76X2.5	10	LPDM*	MOR-36.2X3	20	LPDM*	MOR-89X3	10	LPDM*
MOR-80X2.5	10	LPDM*	MOR-36.5X3	20	LPDM*	MOR-90X3	10	LPDM*
MOR-85X2.5	10	LPDM*	MOR-37.5X3	20	LPDM*	MOR-92X3	10	LPDM*
MOR-90X2.5	10	LPDM*	MOR-38X3	20	LPDM*	MOR-94.5X3	10	LPDM*
MOR-94X2.5	10	LPDM*	MOR-39X3	20	LPDM*	MOR-95X3	10	LPDM*
MOR-100X2.5	5	LPDM*	MOR-40X3	20	LPDM*	MOR-96X3	10	LPDM*
MOR-116X2.5	5	LPDM*	MOR-41.5X3	20	LPDM*	MOR-97X3	10	LPDM*
MOR-120X2.5	5	LPDM*	MOR-42X3	20	LPDM*	MOR-99X3	5	LPDM*
MOR-140X2.5	5	LPDM*	MOR-42.2X3	20	LPDM*	MOR-100X3	5	LPDM*
MOR-14X2.65	50	LPDM*	MOR-43X3	20	LPDM*	MOR-104X3	5	LPDM*
MOR-15X2.65	50	LPDM*	MOR-44X3	20	LPDM*	MOR-104.5X3	5	LPDM*
MOR-16X2.65	50	LPDM*	MOR-45X3	20	LPDM*	MOR-106X3	5	LPDM*
MOR-18X2.65	50	LPDM*	MOR-46X3	20	LPDM*	MOR-108X3	5	LPDM*
MOR-25X2.65	25	LPDM*	MOR-47X3	20	LPDM*	MOR-109.5X3	5	LPDM*
MOR-30X2.65	25	LPDM*	MOR-48X3	20	LPDM*	MOR-110X3	5	LPDM*
MOR-5X3	100	LPDM*	MOR-49.5X3	20	LPDM*	MOR-114.5X3	5	LPDM*
MOR-6X3	100	LPDM*	MOR-51X3	20	LPDM*	MOR-115X3	5	LPDM*
MOR-8X3	100	LPDM*	MOR-52X3	20	LPDM*	MOR-118X3	5	LPDM*
MOR-9X3	100	LPDM*	MOR-54X3	20	LPDM*	MOR-120X3	5	LPDM*
MOR-9.5X3	100	LPDM*	MOR-54.5X3	20	LPDM*	MOR-125X3	5	LPDM*
MOR-10X3	100	LPDM*	MOR-55X3	20	LPDM*	MOR-128X3	5	LPDM*
MOR-11X3	100	LPDM*	MOR-56X3	20	LPDM*	MOR-130X3	5	LPDM*
MOR-12X3	100	LPDM*	MOR-57X3	20	LPDM*	MOR-132X3	5	LPDM*
MOR-13X3	50	LPDM*	MOR-58X3	20	LPDM*	MOR-135X3	5	LPDM*
MOR-14X3	50	LPDM*	MOR-59X3	20	LPDM*	MOR-139.5X3	5	LPDM*
MOR-15X3	50	LPDM*	MOR-59.5X3	20	LPDM*	MOR-145X3	5	LPDM*
MOR-16X3	50	LPDM*	MOR-60X3	20	LPDM*	MOR-149X3	5	LPDM*
MOR-17X3	50	LPDM*	MOR-62X3	10	LPDM*	MOR-150X3	5	LPDM*
MOR-18X3	50	LPDM*	MOR-64X3	10	LPDM*	MOR-155X3	5	LPDM*
MOR-19X3	50	LPDM*	MOR-64.5X3	10	LPDM*	MOR-160X3	5	LPDM*
MOR-19.2X3	50	LPDM*	MOR-65X3	10	LPDM*	MOR-170X3	5	LPDM*
MOR-20X3	50	LPDM*	MOR-66X3	10	LPDM*	MOR-175X3	2	LPDM*
MOR-21X3	50	LPDM*	MOR-67X3	10	LPDM*	MOR-180X3	2	LPDM*
MOR-22X3	50	LPDM*	MOR-68X3	10	LPDM*	MOR-194X3	2	LPDM*

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Suc.: Ver Contraportada



O-RINGS - 70 DURO NITRILE

O-RINGS

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-205X3	2	LPDM*	MOR-28.7X3.5	20	LPDM*	MOR-12X4	50	LPDM*
MOR-215X3	2	LPDM*	MOR-29.2X3.5	20	LPDM*	MOR-14X4	50	LPDM*
MOR-220X3	2	LPDM*	MOR-29.7X3.5	20	LPDM*	MOR-15X4	50	LPDM*
MOR-225X3	2	LPDM*	MOR-30X3.5	20	LPDM*	MOR-16X4	50	LPDM*
MOR-240X3	2	LPDM*	MOR-30.7X3.5	20	LPDM*	MOR-17X4	50	LPDM*
MOR-245X3	2	LPDM*	MOR-31.2X3.5	20	LPDM*	MOR-19X4	50	LPDM*
MOR-260X3	1	LPDM*	MOR-31.7X3.5	20	LPDM*	MOR-20X4	50	LPDM*
MOR-24.4X3.1	25	LPDM*	MOR-33.7X3.5	20	LPDM*	MOR-21X4	50	LPDM*
MOR-29.4X3.1	20	LPDM*	MOR-34.7X3.5	20	LPDM*	MOR-22X4	25	LPDM*
MOR-32X3.1	20	LPDM*	MOR-35.2X3.5	20	LPDM*	MOR-23X4	25	LPDM*
MOR-34.4X3.1	20	LPDM*	MOR-35.7X3.5	20	LPDM*	MOR-23.5X4	20	LPDM*
MOR-39.4X3.1	20	LPDM*	MOR-37X3.5	20	LPDM*	MOR-24X4	25	LPDM*
MOR-44.4X3.1	10	LPDM*	MOR-37.7X3.5	20	LPDM*	MOR-25X4	25	LPDM*
MOR-49.4X3.1	10	LPDM*	MOR-38X3.5	20	LPDM*	MOR-27X4	25	LPDM*
MOR-54.4X3.1	10	LPDM*	MOR-38.7X3.5	20	LPDM*	MOR-28X4	25	LPDM*
MOR-57.4X3.1	10	LPDM*	MOR-39.7X3.5	20	LPDM*	MOR-30X4	20	LPDM*
MOR-59.4X3.1	10	LPDM*	MOR-40.7X3.5	20	LPDM*	MOR-31X4	20	LPDM*
MOR-64.4X3.1	10	LPDM*	MOR-41.7X3.5	20	LPDM*	MOR-32X4	20	LPDM*
MOR-69.4X3.1	10	LPDM*	MOR-42X3.5	20	LPDM*	MOR-33X4	20	LPDM*
MOR-74.4X3.1	5	LPDM*	MOR-43.7X3.5	10	LPDM*	MOR-34X4	20	LPDM*
MOR-79.4X3.1	5	LPDM*	MOR-44.7X3.5	10	LPDM*	MOR-35X4	20	LPDM*
MOR-84.4X3.1	5	LPDM*	MOR-45.7X3.5	10	LPDM*	MOR-37X4	20	LPDM*
MOR-89.4X3.1	5	LPDM*	MOR-47.7X3.5	10	LPDM*	MOR-38X4	20	LPDM*
MOR-94.4X3.1	5	LPDM*	MOR-48.7X3.5	10	LPDM*	MOR-40X4	20	LPDM*
MOR-99.4X3.1	5	LPDM*	MOR-49.7X3.5	10	LPDM*	MOR-41X4	20	LPDM*
MOR-104.4X3.1	5	LPDM*	MOR-50X3.5	10	LPDM*	MOR-42X4	20	LPDM*
MOR-109.4X3.1	5	LPDM*	MOR-52X3.5	10	LPDM*	MOR-44X4	20	LPDM*
MOR-114.4X3.1	5	LPDM*	MOR-56X3.5	10	LPDM*	MOR-45X4	20	LPDM*
MOR-119.4X3.1	5	LPDM*	MOR-58X3.5	10	LPDM*	MOR-47X4	10	LPDM*
MOR-124.4X3.1	5	LPDM*	MOR-60X3.5	10	LPDM*	MOR-48X4	10	LPDM*
MOR-129.4X3.1	5	LPDM*	MOR-63X3.5	10	LPDM*	MOR-50X4	10	LPDM*
MOR-134.4X3.1	2	LPDM*	MOR-65X3.5	10	LPDM*	MOR-52X4	10	LPDM*
MOR-139.4X3.1	2	LPDM*	MOR-69X3.5	10	LPDM*	MOR-54X4	10	LPDM*
MOR-144.4X3.1	2	LPDM*	MOR-71X3.5	10	LPDM*	MOR-55X4	10	LPDM*
MOR-149.4X3.1	2	LPDM*	MOR-73X3.5	10	LPDM*	MOR-56X4	10	LPDM*
MOR-16.6X3.3	5	LPDM*	MOR-86X3.5	5	LPDM*	MOR-57X4	10	LPDM*
MOR-14X3.5	50	LPDM*	MOR-105X3.5	5	LPDM*	MOR-58X4	10	LPDM*
MOR-15X3.5	50	LPDM*	MOR-112X3.5	5	LPDM*	MOR-60X4	10	LPDM*
MOR-16X3.5	50	LPDM*	MOR-118X3.5	5	LPDM*	MOR-62X4	10	LPDM*
MOR-20X3.5	50	LPDM*	MOR-120X3.5	5	LPDM*	MOR-64X4	10	LPDM*
MOR-21X3.5	50	LPDM*	MOR-132X3.5	5	LPDM*	MOR-65X4	10	LPDM*
MOR-21.7X3.5	25	LPDM*	MOR-145X3.5	5	LPDM*	MOR-66X4	10	LPDM*
MOR-22X3.5	25	LPDM*	MOR-170X3.5	2	LPDM*	MOR-67X4	10	LPDM*
MOR-22.1X3.5	25	LPDM*	MOR-175X3.5	2	LPDM*	MOR-68X4	10	LPDM*
MOR-23.7X3.5	25	LPDM*	MOR-180X3.5	2	LPDM*	MOR-70X4	10	LPDM*
MOR-24.7X3.5	25	LPDM*	MOR-200X3.5	2	LPDM*	MOR-72X4	10	LPDM*
MOR-25X3.5	25	LPDM*	MOR-202X3.5	2	LPDM*	MOR-75X4	10	LPDM*
MOR-25.2X3.5	25	LPDM*	MOR-210X3.5	2	LPDM*	MOR-76X4	5	LPDM*
MOR-25.7X3.5	25	LPDM*	MOR-9X4	50	LPDM*	MOR-78X4	5	LPDM*
MOR-27.7X3.5	20	LPDM*	MOR-11X4	50	LPDM*	MOR-80X4	5	LPDM*

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*Listas de Precios DICHTOMATIK México

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Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



O-RINGS - 70 DURO NITRILE

O-RINGS

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-82X4	5	LPDM*	MOR-285X4	1	LPDM*	MOR-150X5	5	LPDM*
MOR-84X4	5	LPDM*	MOR-287X4	1	LPDM*	MOR-155X5	2	LPDM*
MOR-86X4	5	LPDM*	MOR-438X4	1	LPDM*	MOR-158X5	2	LPDM*
MOR-89X4	5	LPDM*	MOR-15X5	25	LPDM*	MOR-160X5	2	LPDM*
MOR-90X4	5	LPDM*	MOR-16X5	25	LPDM*	MOR-165X5	2	LPDM*
MOR-92X4	5	LPDM*	MOR-19X5	25	LPDM*	MOR-173X5	2	LPDM*
MOR-95X4	5	LPDM*	MOR-20X5	20	LPDM*	MOR-175X5	2	LPDM*
MOR-96X4	5	LPDM*	MOR-21X5	20	LPDM*	MOR-180X5	2	LPDM*
MOR-98X4	5	LPDM*	MOR-22X5	20	LPDM*	MOR-195X5	2	LPDM*
MOR-100X4	5	LPDM*	MOR-24X5	20	LPDM*	MOR-200X5	2	LPDM*
MOR-102X4	5	LPDM*	MOR-27X5	20	LPDM*	MOR-205X5	2	LPDM*
MOR-104X4	5	LPDM*	MOR-28X5	20	LPDM*	MOR-220X5	2	LPDM*
MOR-105X4	5	LPDM*	MOR-30X5	20	LPDM*	MOR-225X5	2	LPDM*
MOR-108X4	5	LPDM*	MOR-32X5	20	LPDM*	MOR-235X5	1	LPDM*
MOR-110X4	5	LPDM*	MOR-35X5	20	LPDM*	MOR-240X5	1	LPDM*
MOR-112X4	5	LPDM*	MOR-40X5	10	LPDM*	MOR-245X5	1	LPDM*
MOR-114X4	5	LPDM*	MOR-42X5	10	LPDM*	MOR-250X5	1	LPDM*
MOR-115X4	5	LPDM*	MOR-44X5	10	LPDM*	MOR-255X5	1	LPDM*
MOR-116X4	5	LPDM*	MOR-45X5	10	LPDM*	MOR-265X5	1	LPDM*
MOR-117X4	5	LPDM*	MOR-50X5	10	LPDM*	MOR-275X5	1	LPDM*
MOR-118X4	5	LPDM*	MOR-52X5	10	LPDM*	MOR-290X5	1	LPDM*
MOR-119X4	5	LPDM*	MOR-55X5	10	LPDM*	MOR-300X5	1	LPDM*
MOR-120X4	5	LPDM*	MOR-58X5	10	LPDM*	MOR-330X5	1	LPDM*
MOR-124X4	5	LPDM*	MOR-60X5	10	LPDM*	MOR-345X5	1	LPDM*
MOR-126X4	5	LPDM*	MOR-65X5	10	LPDM*	MOR-350X5	1	LPDM*
MOR-127X4	5	LPDM*	MOR-68X5	10	LPDM*	MOR-375X5	1	LPDM*
MOR-128X4	5	LPDM*	MOR-70X5	10	LPDM*	MOR-395X5	1	LPDM*
MOR-129X4	5	LPDM*	MOR-73X5	5	LPDM*	MOR-40X5.3	10	LPDM*
MOR-130X4	5	LPDM*	MOR-75X5	5	LPDM*	MOR-45X5.3	10	LPDM*
MOR-132X4	5	LPDM*	MOR-78X5	5	LPDM*	MOR-50X5.3	10	LPDM*
MOR-133X4	5	LPDM*	MOR-80X5	5	LPDM*	MOR-58X5.3	10	LPDM*
MOR-134X4	5	LPDM*	MOR-82X5	5	LPDM*	MOR-63X5.3	5	LPDM*
MOR-136X4	5	LPDM*	MOR-85X5	5	LPDM*	MOR-150X5.3	2	LPDM*
MOR-137X4	5	LPDM*	MOR-92X5	5	LPDM*	MOR-170X5.3	2	LPDM*
MOR-140X4	5	LPDM*	MOR-95X5	5	LPDM*	MOR-47.6X5.7	5	LPDM*
MOR-142X4	5	LPDM*	MOR-97X5	5	LPDM*	MOR-49.6X5.7	5	LPDM*
MOR-146X4	5	LPDM*	MOR-100X5	5	LPDM*	MOR-51.6X5.7	5	LPDM*
MOR-150X4	5	LPDM*	MOR-105X5	5	LPDM*	MOR-52.6X5.7	5	LPDM*
MOR-155X4	5	LPDM*	MOR-107X5	5	LPDM*	MOR-54.6X5.7	5	LPDM*
MOR-160X4	5	LPDM*	MOR-108X5	5	LPDM*	MOR-55.6X5.7	5	LPDM*
MOR-164X4	5	LPDM*	MOR-110X5	5	LPDM*	MOR-57.6X5.7	5	LPDM*
MOR-170X4	5	LPDM*	MOR-112X5	5	LPDM*	MOR-59.2X5.7	5	LPDM*
MOR-172X4	5	LPDM*	MOR-118X5	5	LPDM*	MOR-59.6X5.7	2	LPDM*
MOR-177X4	5	LPDM*	MOR-120X5	5	LPDM*	MOR-61.6X5.7	2	LPDM*
MOR-180X4	5	LPDM*	MOR-121X5	5	LPDM*	MOR-62.6X5.7	2	LPDM*
MOR-200X4	5	LPDM*	MOR-122X5	5	LPDM*	MOR-64.6X5.7	2	LPDM*
MOR-240X4	2	LPDM*	MOR-125X5	5	LPDM*	MOR-66.6X5.7	2	LPDM*
MOR-250X4	2	LPDM*	MOR-130X5	5	LPDM*	MOR-69.6X5.7	2	LPDM*
MOR-265X4	2	LPDM*	MOR-138X5	5	LPDM*	MOR-70.6X5.7	2	LPDM*
MOR-270X4	2	LPDM*	MOR-140X5	5	LPDM*	MOR-74.3X5.7	5	LPDM*

CORPORATIVO

Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
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EN LA RED

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CONTACTANOS

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Suc.: Ver Contraportada



O-RINGS - 70 DURO NITRILE

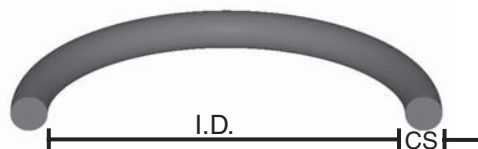
O-RINGS

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-74.6X5.7	2	LPDM*	MOR-214.3X5.7	2	LPDM*	MOR-144.1X8.4	1	LPDM*
MOR-79.3X5.7	5	LPDM*	MOR-219.3X5.7	2	LPDM*	MOR-149.5X8.4	1	LPDM*
MOR-79.6X5.7	2	LPDM*	MOR-224.3X5.7	1	LPDM*	MOR-154.5X8.4	1	LPDM*
MOR-84.3X5.7	5	LPDM*	MOR-229.3X5.7	1	LPDM*	MOR-159.5X8.4	1	LPDM*
MOR-84.6X5.7	2	LPDM*	MOR-234.3X5.7	1	LPDM*	MOR-164.1X8.4	1	LPDM*
MOR-89.3X5.7	5	LPDM*	MOR-239.3X5.7	1	LPDM*	MOR-164.5X8.4	1	LPDM*
MOR-89.6X5.7	2	LPDM*	MOR-249.3X5.7	1	LPDM*	MOR-169.5X8.4	1	LPDM*
MOR-94.3X5.7	5	LPDM*	MOR-254.3X5.7	1	LPDM*	MOR-174.5X8.4	1	LPDM*
MOR-94.6X5.7	2	LPDM*	MOR-259.3X5.7	1	LPDM*	MOR-179.5X8.4	1	LPDM*
MOR-99.3X5.7	5	LPDM*	MOR-269.3X5.7	1	LPDM*	MOR-184.5X8.4	1	LPDM*
MOR-99.6X5.7	2	LPDM*	MOR-274.3X5.7	1	LPDM*	MOR-189.5X8.4	1	LPDM*
MOR-101.6X5.7	2	LPDM*	MOR-279.3X5.7	1	LPDM*	MOR-194.5X8.4	1	LPDM*
MOR-104.3X5.7	5	LPDM*	MOR-289.3X5.7	1	LPDM*	MOR-199.5X8.4	1	LPDM*
MOR-104.6X5.7	2	LPDM*	MOR-299.3X5.7	1	LPDM*	MOR-204.5X8.4	1	LPDM*
MOR-109.3X5.7	5	LPDM*	MOR-304.3X5.7	1	LPDM*	MOR-208.5X8.4	1	LPDM*
MOR-109.6X5.7	2	LPDM*	MOR-309.3X5.7	1	LPDM*	MOR-209.5X8.4	1	LPDM*
MOR-111.6X5.7	2	LPDM*	MOR-344.3X5.7	1	LPDM*	MOR-214.5X8.4	1	LPDM*
MOR-114.6X5.7	2	LPDM*	MOR-359.3X5.7	1	LPDM*	MOR-219.5X8.4	1	LPDM*
MOR-119.6X5.7	2	LPDM*	MOR-399.3X5.7	1	LPDM*	MOR-224.5X8.4	1	LPDM*
MOR-124.3X5.7	2	LPDM*	MOR-404.3X5.7	1	LPDM*	MOR-229.5X8.4	1	LPDM*
MOR-124.6X5.7	2	LPDM*	MOR-424.3X5.7	1	LPDM*	MOR-234.5X8.4	1	LPDM*
MOR-129.3X5.7	2	LPDM*	MOR-429.3X5.7	1	LPDM*	MOR-239.5X8.4	1	LPDM*
MOR-129.6X5.7	2	LPDM*	MOR-434.3X5.7	1	LPDM*	MOR-244.5X8.4	1	LPDM*
MOR-131.6X5.7	2	LPDM*	MOR-439.3X5.7	1	LPDM*	MOR-249.5X8.4	1	LPDM*
MOR-134.3X5.7	2	LPDM*	MOR-444.3X5.7	1	LPDM*	MOR-254.5X8.4	1	LPDM*
MOR-134.6X5.7	2	LPDM*	MOR-449.3X5.7	1	LPDM*	MOR-259.5X8.4	1	LPDM*
MOR-139.3X5.7	2	LPDM*	MOR-459.3X5.7	1	LPDM*	MOR-264.5X8.4	1	LPDM*
MOR-139.6X5.7	2	LPDM*	MOR-464.3X5.7	1	LPDM*	MOR-269.5X8.4	1	LPDM*
MOR-144.3X5.7	2	LPDM*	MOR-469.3X5.7	1	LPDM*	MOR-274.5X8.4	1	LPDM*
MOR-144.6X5.7	2	LPDM*	MOR-474.3X5.7	1	LPDM*	MOR-279.5X8.4	1	LPDM*
MOR-149.3X5.7	2	LPDM*	MOR-479.3X5.7	1	LPDM*	MOR-284.5X8.4	1	LPDM*
MOR-149.6X5.7	2	LPDM*	MOR-484.3X5.7	1	LPDM*	MOR-289.5X8.4	1	LPDM*
MOR-154.3X5.7	2	LPDM*	MOR-489.3X5.7	1	LPDM*	MOR-294.5X8.4	1	LPDM*
MOR-159.3X5.7	2	LPDM*	MOR-494.3X5.7	1	LPDM*	MOR-299.5X8.4	1	LPDM*
MOR-164.3X5.7	2	LPDM*	MOR-499.3X5.7	1	LPDM*	MOR-314.5X8.4	1	LPDM*
MOR-169.3X5.7	2	LPDM*	MOR-20X6	10	LPDM*	MOR-319.5X8.4	1	LPDM*
MOR-174.3X5.7	2	LPDM*	MOR-25X6	10	LPDM*	MOR-339.5X8.4	1	LPDM*
MOR-179.3X5.7	2	LPDM*	MOR-30X6	10	LPDM*	MOR-354.5X8.4	1	LPDM*
MOR-184.3X5.7	2	LPDM*	MOR-37X6	10	LPDM*	MOR-359.5X8.4	1	LPDM*
MOR-189.3X5.7	2	LPDM*	MOR-46X6	10	LPDM*	MOR-384.5X8.4	1	LPDM*
MOR-194.3X5.7	2	LPDM*	MOR-50X6	10	LPDM*	MOR-399.5X8.4	1	LPDM*
MOR-199.3X5.7	2	LPDM*	MOR-114X6	5	LPDM*			
MOR-209.3X5.7	2	LPDM*	MOR-160X6	2	LPDM*			



O-RINGS - 90 DURO NITRILE

Please specify 70 or 90 Durometer when ordering. Metric o-rings are offered in minimum package quantities (MP in chart).



SEAL INFORMATION

MATERIAL	90 DURO NITRILE
TEMPERATURE RANGE	-40° TO +220° F
PART NUMBER	(Prefix) - (ID) X (CS)

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-5X1.5-90D	50	\$.13	MOR-11.8X2.4-90D	25	\$.25	MOR-94.3X3-90D	5	\$1.64
MOR-13X1.5-90D	50	.14	MOR-12.3X2.4-90D	20	.33	MOR-105X3-90D	1	1.60
MOR-16X1.5-90D	50	.16	MOR-12.8X2.4-90D	25	.25	MOR-135X3-90D	1	1.89
MOR-2.2X1.6-90D	25	.24	MOR-13.8X2.4-90D	20	.35	MOR-24.4X3.1-90D	25	.24
MOR-3.1X1.6-90D	25	.24	MOR-14.8X2.4-90D	20	.34	MOR-29.4X3.1-90D	20	.32
MOR-4.1X1.6-90D	25	.27	MOR-15.8X2.4-90D	20	.34	MOR-34.4X3.1-90D	20	.41
MOR-7.1X1.6-90D	20	.29	MOR-16.3X2.4-90D	20	.39	MOR-39.4X3.1-90D	20	.45
MOR-9.1X1.6-90D	20	.30	MOR-16.8X2.4-90D	20	.35	MOR-44.4X3.1-90D	10	.90
MOR-10.1X1.6-90D	20	.30	MOR-17.8X2.4-90D	20	.35	MOR-49.4X3.1-90D	10	.94
MOR-13.1X1.6-90D	20	.33	MOR-18.8X2.4-90D	20	.35	MOR-54.4X3.1-90D	10	.99
MOR-13.3X1.8-90D	2	2.16	MOR-19.8X2.4-90D	20	.46	MOR-59.4X3.1-90D	5	1.13
MOR-2.8X1.9-90D	100	.05	MOR-20.8X2.4-90D	20	.46	MOR-62.4X3.1-90D	10	.99
MOR-3.8X1.9-90D	100	.05	MOR-21.8X2.4-90D	20	.48	MOR-64.4X3.1-90D	5	1.12
MOR-4.8X1.9-90D	100	.06	MOR-10X2.5-90D	50	.13	MOR-69.4X3.1-90D	5	1.14
MOR-5.8X1.9-90D	100	.06	MOR-13X2.5-90D	50	.15	MOR-74.4X3.1-90D	5	4.38
MOR-6.8X1.9-90D	50	.14	MOR-14X2.5-90D	50	.15	MOR-79.4X3.1-90D	5	1.37
MOR-7.8X1.9-90D	50	.15	MOR-15X2.5-90D	25	.22	MOR-84.4X3.1-90D	5	1.42
MOR-8.8X1.9-90D	50	.15	MOR-16X2.5-90D	25	.24	MOR-89.4X3.1-90D	5	1.44
MOR-9.8X1.9-90D	50	.16	MOR-17X2.5-90D	25	.24	MOR-94.4X3.1-90D	5	1.47
MOR-4X2-90D	100	.07	MOR-18X2.5-90D	25	.25	MOR-99.4X3.1-90D	5	1.60
MOR-6X2-90D	50	.12	MOR-19X2.5-90D	25	.27	MOR-104.4X3.1-90D	5	1.63
MOR-8X2-90D	50	.12	MOR-9X3-90D	50	.14	MOR-109.4X3.1-90D	5	1.66
MOR-9X2-90D	50	.12	MOR-10X3-90D	50	.14	MOR-114.4X3.1-90D	5	1.69
MOR-10X2-90D	50	.13	MOR-11X3-90D	50	.14	MOR-119.4X3.1-90D	5	1.83
MOR-11X2-90D	50	.13	MOR-17X3-90D	20	.49	MOR-124.4X3.1-90D	5	1.87
MOR-12X2-90D	50	.13	MOR-18X3-90D	10	.53	MOR-129.4X3.1-90D	5	1.89
MOR-14X2-90D	50	.13	MOR-19X3-90D	10	.67	MOR-134.4X3.1-90D	2	2.20
MOR-16X2-90D	50	.14	MOR-19.2X3-90D	10	.68	MOR-139.4X3.1-90D	2	2.23
MOR-19X2-90D	50	.18	MOR-20X3-90D	10	.69	MOR-144.4X3.1-90D	2	2.25
MOR-20X2-90D	25	.21	MOR-22.2X3-90D	10	.74	MOR-21.7X3.5-90D	20	.29
MOR-114.5X2-90D	5	1.94	MOR-23X3-90D	10	.76	MOR-22.1X3.5-90D	20	.34
MOR-4.3X2.4-90D	50	.19	MOR-26.2X3-90D	10	.88	MOR-23.7X3.5-90D	20	.45
MOR-5.3X2.4-90D	50	.19	MOR-27X3-90D	10	.92	MOR-24.7X3.5-90D	20	.45
MOR-5.6X2.4-90D	50	.19	MOR-28X3-90D	10	.94	MOR-25.2X3.5-90D	20	.34
MOR-7.6X2.4-90D	25	.22	MOR-42.2X3-90D	5	1.23	MOR-25.7X3.5-90D	10	.58
MOR-8.3X2.4-90D	20	.27	MOR-45X3-90D	5	1.26	MOR-27.7X3.5-90D	10	.63
MOR-8.6X2.4-90D	20	.29	MOR-56X3-90D	5	1.49	MOR-28.7X3.5-90D	10	.73
MOR-9.8X2.4-90D	25	.24	MOR-57X3-90D	5	1.53	MOR-29.2X3.5-90D	20	.38
MOR-10.8X2.4-90D	25	.25	MOR-60X3-90D	5	1.55	MOR-29.7X3.5-90D	10	.74
MOR-11X2.4-90D	25	.25	MOR-84X3-90D	1	5.19	MOR-30.7X3.5-90D	10	.76



O-RINGS - 90 DURO NITRILE

O-RINGS

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-31.2X3.5-90D	20	\$.39	MOR-79.6X5.7-90D	2	\$ 2.95	MOR-234.3X5.7-90D	1	\$ 16.23
MOR-31.7X3.5-90D	10	.78	MOR-84.6X5.7-90D	2	3.02	MOR-239.3X5.7-90D	1	17.10
MOR-33.7X3.5-90D	10	.82	MOR-89.6X5.7-90D	2	3.43	MOR-249.3X5.7-90D	1	18.84
MOR-34.7X3.5-90D	10	.82	MOR-94.6X5.7-90D	2	4.00	MOR-259.3X5.7-90D	1	19.95
MOR-35.2X3.5-90D	20	.49	MOR-99.6X5.7-90D	2	4.09	MOR-269.3X5.7-90D	1	20.09
MOR-35.7X3.5-90D	10	.83	MOR-101.6X5.7-90D	2	4.12	MOR-274.3X5.7-90D	1	20.11
MOR-37.7X3.5-90D	10	.87	MOR-104.6X5.7-90D	2	4.17	MOR-279.3X5.7-90D	1	21.13
MOR-38.7X3.5-90D	10	.88	MOR-109.6X5.7-90D	2	4.25	MOR-289.3X5.7-90D	1	24.93
MOR-39.7X3.5-90D	10	.89	MOR-111.6X5.7-90D	2	4.29	MOR-149.5X8.4-90D	1	8.84
MOR-40.7X3.5-90D	10	.90	MOR-114.6X5.7-90D	2	4.34	MOR-154.5X8.4-90D	1	10.17
MOR-41.7X3.5-90D	10	.92	MOR-119.6X5.7-90D	2	4.43	MOR-159.5X8.4-90D	1	11.25
MOR-43.7X3.5-90D	5	1.01	MOR-124.6X5.7-90D	2	4.43	MOR-164.5X8.4-90D	1	11.41
MOR-44.7X3.5-90D	5	1.01	MOR-129.6X5.7-90D	2	4.43	MOR-169.5X8.4-90D	1	11.55
MOR-45.7X3.5-90D	5	1.02	MOR-131.6X5.7-90D	2	4.45	MOR-174.5X8.4-90D	1	11.72
MOR-47.7X3.5-90D	5	1.30	MOR-134.6X5.7-90D	2	4.49	MOR-179.5X8.4-90D	1	12.70
MOR-48.7X3.5-90D	5	1.33	MOR-139.6X5.7-90D	2	4.53	MOR-184.5X8.4-90D	1	13.23
MOR-49.7X3.5-90D	5	1.34	MOR-144.6X5.7-90D	2	4.61	MOR-189.5X8.4-90D	1	13.41
MOR-59X3.5-90D	5	1.35	MOR-149.3X5.7-90D	2	4.81	MOR-194.5X8.4-90D	1	13.57
MOR-75X5-90D	2	3.07	MOR-149.6X5.7-90D	2	5.64	MOR-199.5X8.4-90D	1	13.75
MOR-130X5-90D	2	5.01	MOR-154.3X5.7-90D	2	5.72	MOR-204.5X8.4-90D	1	16.99
MOR-47.6X5.7-90D	5	1.43	MOR-159.3X5.7-90D	2	5.95	MOR-208.5X8.4-90D	1	16.73
MOR-49.6X5.7-90D	5	1.47	MOR-164.3X5.7-90D	1	7.22	MOR-209.5X8.4-90D	1	16.78
MOR-52.6X5.7-90D	5	1.53	MOR-169.3X5.7-90D	1	7.29	MOR-214.5X8.4-90D	1	17.42
MOR-54.6X5.7-90D	5	1.56	MOR-174.3X5.7-90D	1	7.42	MOR-219.5X8.4-90D	1	19.88
MOR-55.6X5.7-90D	5	1.57	MOR-179.3X5.7-90D	1	8.28	MOR-224.5X8.4-90D	1	20.01
MOR-57.6X5.7-90D	2	2.08	MOR-184.3X5.7-90D	1	8.38	MOR-234.5X8.4-90D	1	25.91
MOR-59.6X5.7-90D	2	2.10	MOR-189.3X5.7-90D	1	8.47	MOR-239.5X8.4-90D	1	26.09
MOR-61.6X5.7-90D	2	2.61	MOR-194.3X5.7-90D	1	8.56	MOR-259.5X8.4-90D	1	37.95
MOR-62.6X5.7-90D	2	2.93	MOR-199.3X5.7-90D	1	11.03	MOR-264.5X8.4-90D	1	39.97
MOR-64.6X5.7-90D	2	2.65	MOR-204.3X5.7-90D	1	11.64	MOR-299.5X8.4-90D	1	52.84
MOR-66.6X5.7-90D	2	2.69	MOR-209.3X5.7-90D	1	13.07	MOR-319.5X8.4-90D	1	53.89
MOR-69.6X5.7-90D	2	2.76	MOR-214.3X5.7-90D	1	13.63	MOR-359.5X8.4-90D	1	66.68
MOR-70.6X5.7-90D	2	2.77	MOR-219.3X5.7-90D	1	15.53	MOR-374.5X8.4-90D	1	74.45
MOR-74.6X5.7-90D	2	2.84	MOR-229.3X5.7-90D	1	16.09			



O-RINGS - KITS

O-RING SPLICE KIT

INCH & METRIC SIZES

Part Number: Met/Inch Splice Kit

List Price: \$ 59.72

This kit can produce O-Rings of any standard inch size cross-section plus a wide variety of metric sizes. Each kit contains quick drying adhesive, cutting and splicing jig, razor blade and 14 lengths of 70 Durometer Buna-N cord stock as follows:

Inch cross-sections: (inch)

1/16" (.070), 3/32" (.103), 1/8" (.139),
3/16" (.210), 1/4" (.275)

Metric cross-sections: (mm)

1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 5.7, 8.4

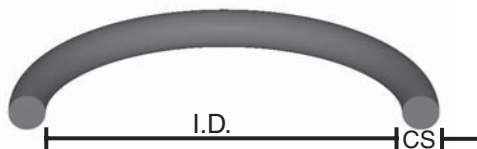
O-Ring Cord Stock

Part Number	C.S.	List Price Per Foot
MORC-1.5	1.5	\$.56
MORC-2.0	2	.61
MORC-2.5	2.5	.74
MORC-3.0	3	.99
MORC-4.0	4	1.06
MORC-5.0	5	1.61
MORC-5.7	5.7	1.86
MORC-8.4	8.4	2.42



O-RINGS - 75 DURO FLUOROCARBON

Please specify 75 or 90 Durometer when ordering. Metric o-rings are offered in minimum package quantities (MP in chart).



SEAL INFORMATION

MATERIAL	75 DURO FLUOROCARBON
TEMPERATURE RANGE	-20° TO +400° F
PART NUMBER	(Prefix) - (ID) X (CS)

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-3X1V	20	LPDM*	MOR-23.5X2V	5	LPDM*	MOR-17X2.5V	4	LPDM*
MOR-4X1V	10	LPDM*	MOR-24X2V	5	LPDM*	MOR-18X2.5V	5	LPDM*
MOR-6X1V	20	LPDM*	MOR-25X2V	5	LPDM*	MOR-19X2.5V	5	LPDM*
MOR-2X1.5V	15	LPDM*	MOR-26X2V	5	LPDM*	MOR-20X2.5V	5	LPDM*
MOR-5X1.5V	20	LPDM*	MOR-27X2V	5	LPDM*	MOR-22X2.5V	5	LPDM*
MOR-7X1.5V	15	LPDM*	MOR-30X2V	5	LPDM*	MOR-23X2.5V	5	LPDM*
MOR-11X1.5V	10	LPDM*	MOR-32X2V	5	LPDM*	MOR-28X2.5V	5	LPDM*
MOR-12X1.5V	10	LPDM*	MOR-35X2V	5	LPDM*	MOR-35X2.5V	2	LPDM*
MOR-13X1.5V	10	LPDM*	MOR-37.5X2V	5	LPDM*	MOR-59X2.5V	1	LPDM*
MOR-17X1.5V	1	LPDM*	MOR-39X2V	3	LPDM*	MOR-9X3V	5	LPDM*
MOR-3.1X1.6V	20	LPDM*	MOR-39.5X2V	2	LPDM*	MOR-10X3V	5	LPDM*
MOR-4.1X1.6V	20	LPDM*	MOR-44X2V	2	LPDM*	MOR-11X3V	5	LPDM*
MOR-7.1X1.6V	10	LPDM*	MOR-50X2V	2	LPDM*	MOR-13X3V	5	LPDM*
MOR-9.1X1.6V	10	LPDM*	MOR-55X2V	2	LPDM*	MOR-15X3V	5	LPDM*
MOR-13.1X1.6V	10	LPDM*	MOR-7.6X2.4V	10	LPDM*	MOR-16X3V	5	LPDM*
MOR-4.8X1.9V	15	LPDM*	MOR-8.3X2.4V	10	LPDM*	MOR-17X3V	5	LPDM*
MOR-5.8X1.9V	15	LPDM*	MOR-8.6X2.4V	10	LPDM*	MOR-19X3V	5	LPDM*
MOR-6.8X1.9V	10	LPDM*	MOR-9.8X2.4V	5	LPDM*	MOR-20X3V	5	LPDM*
MOR-7.8X1.9V	10	LPDM*	MOR-10.8X2.4V	5	LPDM*	MOR-22X3V	5	LPDM*
MOR-8.8X1.9V	10	LPDM*	MOR-11.3X2.4V	5	LPDM*	MOR-22.2X3V	5	LPDM*
MOR-9.8X1.9V	10	LPDM*	MOR-11.8X2.4V	5	LPDM*	MOR-25X3V	5	LPDM*
MOR-3X2V	10	LPDM*	MOR-12.3X2.4V	5	LPDM*	MOR-26X3V	5	LPDM*
MOR-4X2V	10	LPDM*	MOR-13.3X2.4V	5	LPDM*	MOR-27X3V	5	LPDM*
MOR-5X2V	10	LPDM*	MOR-13.8X2.4V	5	LPDM*	MOR-28X3V	2	LPDM*
MOR-6X2V	10	LPDM*	MOR-14.8X2.4V	5	LPDM*	MOR-29X3V	2	LPDM*
MOR-7X2V	10	LPDM*	MOR-15.8X2.4V	5	LPDM*	MOR-30X3V	2	LPDM*
MOR-8X2V	10	LPDM*	MOR-17.3X2.4V	5	LPDM*	MOR-32X3V	2	LPDM*
MOR-9X2V	10	LPDM*	MOR-17.8X2.4V	5	LPDM*	MOR-33X3V	2	LPDM*
MOR-10X2V	10	LPDM*	MOR-19.8X2.4V	5	LPDM*	MOR-34X3V	2	LPDM*
MOR-11X2V	10	LPDM*	MOR-20.8X2.4V	5	LPDM*	MOR-35X3V	2	LPDM*
MOR-12X2V	10	LPDM*	MOR-21.8X2.4V	5	LPDM*	MOR-36X3V	2	LPDM*
MOR-13X2V	10	LPDM*	MOR-39.6X2.4V	2	LPDM*	MOR-38X3V	2	LPDM*
MOR-14X2V	5	LPDM*	MOR-7X2.5V	10	LPDM*	MOR-39X3V	2	LPDM*
MOR-15X2V	5	LPDM*	MOR-10X2.5V	5	LPDM*	MOR-42.2X3V	2	LPDM*
MOR-16X2V	5	LPDM*	MOR-11X2.5V	5	LPDM*	MOR-46X3V	1	LPDM*
MOR-17X2V	5	LPDM*	MOR-12X2.5V	5	LPDM*	MOR-48X3V	2	LPDM*
MOR-18X2V	5	LPDM*	MOR-13X2.5V	5	LPDM*	MOR-49.5X3V	2	LPDM*
MOR-19X2V	5	LPDM*	MOR-14X2.5V	5	LPDM*	MOR-52X3V	2	LPDM*
MOR-20X2V	5	LPDM*	MOR-15X2.5V	5	LPDM*	MOR-57X3V	1	LPDM*
MOR-22X2V	5	LPDM*	MOR-16X2.5V	5	LPDM*	MOR-60X3V	1	LPDM*



O-RINGS - 75 DURO FLUOROCARBON

O-RINGS

List Number	MP	List Price	List Number	MP	List Price	List Number	MP	List Price
MOR-62X3V	1	LPDM*	MOR-84.4X3.1V	1	LPDM*	MOR-59.6X5.7V	1	LPDM*
MOR-64X3V	1	LPDM*	MOR-89.4X3.1V	1	LPDM*	MOR-64.6X5.7V	1	LPDM*
MOR-65X3V	1	LPDM*	MOR-94.4X3.1V	1	LPDM*	MOR-69.6X5.7V	1	LPDM*
MOR-68X3V	1	LPDM*	MOR-99.4X3.1V	1	LPDM*	MOR-79.6X5.7V	1	LPDM*
MOR-72X3V	1	LPDM*	MOR-104.4X3.1V	1	LPDM*	MOR-84.6X5.7V	1	LPDM*
MOR-74X3V	1	LPDM*	MOR-109.4X3.1V	1	LPDM*	MOR-89.6X5.7V	1	LPDM*
MOR-78X3V	1	LPDM*	MOR-114.4X3.1V	1	LPDM*	MOR-94.6X5.7V	1	LPDM*
MOR-95X3V	1	LPDM*	MOR-119.4X3.1V	1	LPDM*	MOR-99.6X5.7V	1	LPDM*
MOR-24.4X3.1V	2	LPDM*	MOR-124.4X3.1V	1	LPDM*	MOR-109.6X5.7V	1	LPDM*
MOR-29.4X3.1V	2	LPDM*	MOR-38X4V	1	LPDM*	MOR-114.6X5.7V	1	LPDM*
MOR-39.4X3.1V	2	LPDM*	MOR-41X4V	2	LPDM*	MOR-119.6X5.7V	1	LPDM*
MOR-44.4X3.1V	1	LPDM*	MOR-44X4V	1	LPDM*	MOR-129.6X5.7V	1	LPDM*
MOR-49.4X3.1V	1	LPDM*	MOR-48X4V	1	LPDM*	MOR-134.6X5.7V	1	LPDM*
MOR-54.4X3.1V	1	LPDM*	MOR-60X4V	1	LPDM*	MOR-139.6X5.7V	1	LPDM*
MOR-59.4X3.1V	1	LPDM*	MOR-72X4V	1	LPDM*	MOR-154.3X5.7V	1	LPDM*
MOR-64.4X3.1V	1	LPDM*	MOR-124X4V	1	LPDM*	MOR-189.3X5.7V	1	LPDM*
MOR-69.4X3.1V	1	LPDM*	MOR-49.6X5.7V	1	LPDM*			
MOR-74.4X3.1V	1	LPDM*	MOR-52.6X5.7V	1	LPDM*			
MOR-79.4X3.1V	1	LPDM*	MOR-54.6X5.7V	1	LPDM*			



O-RING KITS

COMMON JAPANESE SIZES O-RINGS IN 70 DUROMETER

Part Number: **Metric O Kit-J**

List Price: **\$ 43.27**



This 380 piece kit contains the most popular Japanese Industrial metric O-ring sizes.

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
11.0	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	4.0	4
19.8	2.4	8	23.5	4.0	6

COMMON JAPANESE SIZES O-RINGS IN 90 DUROMETER

Part Number: **Metric O Kit-J-90D**

List Price: **\$ 64.27**



This 380 piece kit contains the most popular Japanese Industrial metric O-ring sizes in 90 durometer NBR.

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
11.0	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	4.0	4
19.8	2.4	8	23.5	4.0	6



O-RING KITS

COMMON EUROPEAN SIZES O-RINGS IN 70 DUROMETER

Part Number: Metric O Kit-E

List Price: \$ 41.54



This 500 piece kit contains the most popular European metric O-ring sizes.

I.D.	C.S.	QTY	I.D.	C.S.	QTY
5.0	1.5	20	19.0	2.0	10
13.0	1.5	15	20.0	2.0	10
16.0	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	10.0	2.5	10
13.1	1.6	15	13.0	2.5	10
4.0	2.0	20	14.0	2.5	10
6.0	2.0	20	15.0	2.5	10
8.0	2.0	15	17.0	2.5	10
9.0	2.0	15	18.0	2.5	10
10.0	2.0	15	19.0	2.5	10
12.0	2.0	15	9.0	3.0	10
14.0	2.0	10	10.0	3.0	10
16.0	2.0	10	11.0	3.0	10

COMMON EUROPEAN SIZES O-RINGS IN 90 DUROMETER

Part Number: Metric O Kit-E-90D

List Price: \$ 64.27



This 500 piece kit contains the most popular European metric O-ring sizes.

I.D.	C.S.	QTY	I.D.	C.S.	QTY
5.0	1.5	20	19.0	2.0	10
13.0	1.5	15	20.0	2.0	10
16.0	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	10.0	2.5	10
13.1	1.6	15	13.0	2.5	10
4.0	2.0	20	14.0	2.5	10
6.0	2.0	20	15.0	2.5	10
8.0	2.0	15	17.0	2.5	10
9.0	2.0	15	18.0	2.5	10
10.0	2.0	15	19.0	2.5	10
12.0	2.0	15	9.0	3.0	10
14.0	2.0	10	10.0	3.0	10
16.0	2.0	10	11.0	3.0	10



STYLE MBT BACK-UP RINGS

Commonly used with metric o-rings, these back-up rings are made of virgin PTFE unless suffix specifies otherwise.



SEAL INFORMATION

MATERIAL	PTFE
TEMPERATURE RANGE	-40° TO +500° F
PART NUMBER	(Prefix) - (ID) X (CS) X (W)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MBT-3X1.5X1.25	\$ 1.07	MBT-43X2.5X0.6	\$ 3.69	MBT-29X3X1.25	\$ 1.07	MBT-62X5X1.9	\$ 2.69
MBT-4X1.5X1.25	1.07	MBT-45X2.5X1.25	1.18	MBT-29.5X3X1.25	1.07	MBT-63X5X1.9	2.69
MBT-5X1.5X1.25	1.07	MBT-50X2.5X1.25	1.56	MBT-30X3X1.25	1.07	MBT-65X5X1.9	2.81
MBT-6X1.5X1.25	1.07	MBT-55X2.5X1.25	2.20	MBT-30X3X2.3	4.80	MBT-67X5X1.9	2.93
MBT-7X1.5X1.25	1.07	MBT-57X2.5X1.5	5.09	MBT-31X3X1.25	1.07	MBT-70X5X1.9	3.03
MBT-8X1.5X1.25	1.07	MBT-60X2.5X1.25	2.20	MBT-31.5X3X1.25	1.19	MBT-71X5X1.9	3.03
MBT-9X1.5X1.25	1.07	MBT-65X2.5X1.25	2.66	MBT-32X3X1.25	1.19	MBT-75X5X1.9	3.25
MBT-10X1.5X1.25	1.07	MBT-70X2.5X1.25	3.59	MBT-34X3X1.25	1.19	MBT-80X5X1.9	3.49
MBT-13X1.5X1	3.43	MBT-75X2.5X1.25	3.67	MBT-35X3X1.25	1.19	MBT-85X5X1.9	3.59
MBT-10X2X1.25	1.07	MBT-80X2.5X1.25	4.89	MBT-35.5X3X1.25	1.30	MBT-90X5X1.9	4.05
MBT-11X2X1.25	1.07	MBT-85X2.5X1.25	4.94	MBT-36X3X1.25	1.30	MBT-95X5X1.9	4.16
MBT-11.2X2X1.25	1.07	MBT-88X2.5X1.3	8.43	MBT-38X3X1.25	1.30	MBT-100X5X1.9	4.27
MBT-12X2X1.25	1.07	MBT-90X2.5X1.25	4.94	MBT-39X3X1.25	1.36	MBT-102X5X1.9	4.27
MBT-12.5X2X1.25	1.07	MBT-95X2.5X1.25	4.94	MBT-40X3X1.25	1.36	MBT-105X5X1.9	4.61
MBT-13X2X1.2	8.48	MBT-100X2.5X1.25	5.07	MBT-41X3X1.25	1.36	MBT-110X5X1.9	4.72
MBT-14X2X1.25	1.07	MBT-105X2.5X1.25	5.18	MBT-42X3X1.25	1.36	MBT-112X5X1.9	4.72
MBT-15X2X1.25	1.07	MBT-110X2.5X1.25	5.18	MBT-44X3X1.25	1.54	MBT-115X5X1.9	4.94
MBT-16X2X1.25	1.07	MBT-115X2.5X1.25	5.30	MBT-45X3X1.25	1.54	MBT-120X5X1.9	5.17
MBT-18X2X1.25	1.07	MBT-120X2.5X1.25	5.30	MBT-46X3X1.25	1.54	MBT-125X5X1.9	5.40
MBT-20X2X1.25	1.07	MBT-125X2.5X1.25	5.34	MBT-48X3X1.25	1.54	MBT-130X5X1.9	5.50
MBT-21X2X1.25	1.07	MBT-130X2.5X1.25	5.42	MBT-49X3X1.25	1.54	MBT-132X5X1.9	5.50
MBT-22X2X1.25	1.07	MBT-135X2.5X1.25	5.66	MBT-50X3X1.25	1.54	MBT-135X5X1.9	5.73
MBT-28X2X1.5S	4.44	MBT-140X2.5X1.25	6.25	MBT-62X3.5X1.1	18.74	MBT-140X5X1.9	5.96
MBT-47X2X1.25	3.79	MBT-145X2.5X1.25	6.37	MBT-82X3.5X1.5G	9.99	MBT-145X5X1.9	6.18
MBT-53X2X1.25	4.35	MBT-155X2.5X1.5	7.60	MBT-50X5X1.9	5.94	MBT-150X5X1.9	6.30
MBT-11.8X2.1X1	3.43	MBT-21X3X2.5	4.25	MBT-52X5X1.9	2.47	MBT-155X5X1.9	6.52
MBT-20X2.5X1.25	4.45	MBT-22X3X1.25	1.07	MBT-53X5X1.9	2.47	MBT-160X5X1.9	6.96
MBT-25X2.5X1.25	.71	MBT-22.4X3X1.25	1.07	MBT-55X5X1.9	2.47	MBT-165X5X1.9	6.96
MBT-30X2.5X1.25	1.07	MBT-24X3X1.25	1.07	MBT-56X5X1.9	2.69	MBT-170X5X1.9	7.08
MBT-32X2.5X1.5	12.17	MBT-25X3X1.25	1.07	MBT-58X5X1.9	2.69	MBT-180X5X1.9	7.64
MBT-35X2.5X1.25	1.07	MBT-26X3X1.25	1.07	MBT-60X5X1.5SG	4.82	MBT-180X5X2.5	12.92
MBT-40X2.5X1.25	1.18	MBT-28X3X1.25	1.07	MBT-60X5X1.9	2.69	MBT-185X5X1.9	7.75



STYLE MBT BACK-UP RINGS

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MBT-185X5X1.9	\$ 7.75	MBT-280X5X1.9	\$ 13.82	MBT-195X7.5X2.75	\$ 16.07	MBT-255X7.5X2.75	\$ 20.90
MBT-190X5X1.9	7.98	MBT-290X5X1.9	14.89	MBT-200X7.5X2.75	16.41	MBT-260X7.5X2.75	21.23
MBT-195X5X1.9	8.20	MBT-300X5X1.9	15.37	MBT-205X7.5X2.75	16.41	MBT-265X7.5X2.75	21.69
MBT-200X5X1.9	8.43	MBT-112X7.5X3SCG	9.68	MBT-209X7.5X2.75	16.41	MBT-270X7.5X2.75	22.13
MBT-210X5X1.9	8.77	MBT-150X7.5X2.75	12.14	MBT-210X7.5X2.5	21.23	MBT-275X7.5X2.75	22.47
MBT-214X5X1.9	10.74	MBT-155X7.5X2.75	12.49	MBT-210X7.5X2.75	17.19	MBT-280X7.5X2.75	22.92
MBT-215X5X1.9	10.98	MBT-160X7.5X2.75	12.80	MBT-220X7.5X2.75	18.09	MBT-285X7.5X2.75	23.15
MBT-230X5X1.9	9.55	MBT-165X7.5X2.75	12.80	MBT-225X7.5X2.75	18.54	MBT-290X7.5X2.75	23.48
MBT-240X5X1.9	10.11	MBT-170X7.5X2.75	14.05	MBT-230X7.5X2.75	18.88	MBT-295X7.5X2.75	23.93
MBT-250X5X1.9	10.45	MBT-175X7.5X2.75	14.49	MBT-235X7.5X2.75	19.32	MBT-300X7.5X2.75	24.27
MBT-260X5X1.9	10.90	MBT-180X7.5X2.75	14.83	MBT-240X7.5X2.75	19.66	MBT-315X7.5X2.75	27.41
MBT-270X5X1.9	11.97	MBT-185X7.5X2.75	15.29	MBT-245X7.5X2.75	20.11	MBT-55X8X3SB	15.92
MBT-275X5X1.9	12.80	MBT-190X7.5X2.75	15.61	MBT-250X7.5X2.75	20.45		

STYLE MBU BACK-UP RINGS



SEAL INFORMATION

MATERIAL	URETHANE
TEMPERATURE RANGE	-40° TO +200° F
PART NUMBER	(Prefix) - (ID) X (CS) X (W)

Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
MBU-6X2X1.3	\$ 1.31	MBU-70X2.5X1.3	\$.74	MBU-56X3.5X1.25	\$ 13.73	MBU-115X5X1.7	\$ 1.69
MBU-14X2X1.3	.32	MBU-72.5X2.5X1.3	2.81	MBU-66X3.5X1.2	13.42	MBU-120X5X1.7	1.91
MBU-16X2X1.3	1.00	MBU-75X2.5X1.3	.69	MBU-72X3.5X1.25	13.42	MBU-130X5X1.7	1.76
MBU-25X2.5X1.3	.42	MBU-80X2.5X1.3	.71	MBU-76X3.5X1.1	19.60	MBU-140X5X1.7	1.80
MBU-30X2.5X1.3	.40	MBU-85X2.5X1.3	.75	MBU-40X5X1.7	.72	MBU-145X5X1.7	2.07
MBU-33X2.5X1.5	.41	MBU-90X2.5X1.3	.76	MBU-50X5X1.7	.81	MBU-150X5X1.7	1.87
MBU-35X2.5X1.3	.42	MBU-95X2.5X1.3	.35	MBU-53X5X1.7	.74	MBU-155X5X1.7	2.97
MBU-37X2.5X1.3	.43	MBU-98X2.5X1.3	.80	MBU-55X5X1.7	.86	MBU-160X5X1.7	3.41
MBU-40X2.5X1.3	.45	MBU-100X2.5X1.3	.81	MBU-60X5X1.7	.80	MBU-170X5X1.7	3.43
MBU-43X2.5X1.3	.46	MBU-105X2.5X1.3	1.00	MBU-75X5X1.7	1.79	MBU-180X5X1.7	3.53
MBU-45X2.5X1.3	.48	MBU-110X2.5X1.3	1.18	MBU-78X5X1.7	1.05	MBU-190X5X1.7	3.55
MBU-47X2.5X1.3	3.74	MBU-115X2.5X1.3	1.21	MBU-85X5X1.7	1.29	MBU-145X7.5X2.1	2.66
MBU-50X2.5X1.3	.50	MBU-125X2.5X1.3	1.21	MBU-90X5X1.7	1.18	MBU-145X7.5X2.5	2.68
MBU-55X2.5X1.3	.58	MBU-130X2.5X1.3	1.10	MBU-95X5X1.7	1.21	MBU-155X7.5X1.7	11.30
MBU-58X2.5X1.3	.59	MBU-140X2.5X1.3	1.30	MBU-100X5X1.7	1.23	MBU-180X7.5X2.1	3.15
MBU-65X2.5X1.3	.63	MBU-47X3.5X1.1	4.25	MBU-110X5X1.7	1.66	MBU-200X7.5X2.1	3.43



RETAINER RINGS

Spiral Type Retainer Rings

Part Number	Bore	Ring OD	Radial Wall	Thickness	List Price
MSL-32	32.0	34.5	3.0	0.80	\$ 7.03
MSL-34	34.0	36.3	2.7	0.62	7.37
MSL-54	52.0	54.8	3.0	0.80	14.49
MSL-74	74.0	74.0	3.5	1.00	21.26



Lock Wire

Part Number	Description	List Price
MLW-2	MLW - 2 mm Round Cross Section- Sold per inch	\$.22
MLW-3	MLW - 3 mm Round Cross Section- Sold per inch	.22

Internal Retainer Rings

Part Number	Bore	Ring OD	Thickness	List Price
M300-30	30.0	32.1	1.20	\$.76
M300-32	32.0	34.4	1.20	2.02
M300-42	42.0	45.5	1.30	2.82
M300-45	45.0	48.5	1.75	3.00
M300-47	47.0	50.5	1.75	3.06
M300-48	48.0	51.5	1.75	3.06
M300-50	50.0	54.2	2.00	3.13
M300-52	52.0	56.2	2.00	3.35
M300-55	55.0	59.2	1.50	3.25
M300-60	60.0	64.2	2.00	3.45
M300-62	62.0	66.2	2.00	3.54
M300-72	72.0	76.5	2.50	4.10
M300-80	80.0	84.5	2.50	5.67
M300-82	82.0	87.5	2.50	5.73
M300-130	130.0	137.0	4.00	9.12



External Retainer Rings

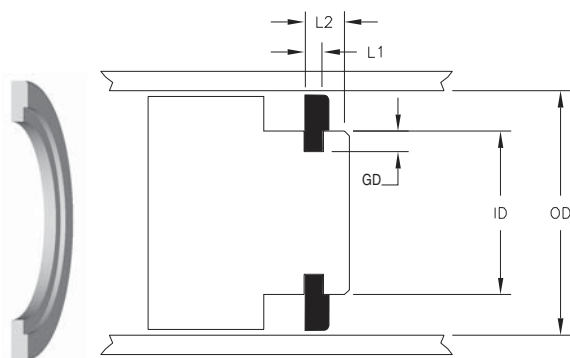
Part Number	Shaft Diam	Ring ID	Thickness	List Price
M310-13	13.0	11.9	1.00	\$ 1.62
M310-14	14.0	12.9	1.00	1.62
M310-25	25.0	23.0	1.20	1.75
M310-28	28.0	25.9	1.50	1.97
M310-30	30.0	27.9	1.50	2.23
M310-45	45.0	41.5	1.75	3.45
M310-50	50.0	45.8	2.00	4.38
M310-60	60.0	55.8	2.00	4.70
M310-65	65.0	60.8	2.50	2.55





STYLE MSR U-SEAL RETAINER RINGS

These rings are split for ease of installation and are retained in a groove. Their use is primarily to retain a single acting piston seals. Commonly are used with MUFN style piston seals.



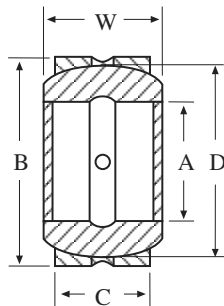
SEAL INFORMATION

MATERIAL	ACETAL
TEMPERATURE RANGE	-22° TO +212° F
PART NUMBER	(Prefix) - (OD) X (ID)

Part Number	ID	OD	L1	L2	Groove Depth	List Price
MSR-40X26	26	40	3.12	6.00	2.10	\$ 2.08
MSR-40X28	28	40	3.12	6.00	2.10	2.54
MSR-50X30	30	50	3.30	6.48	2.10	2.89
MSR-50X35	35	50	3.30	6.48	2.10	2.99
MSR-50X40	40	50	2.62	6.48	2.10	2.63
MSR-55X40	40	55	3.30	6.00	2.10	3.07
MSR-60X40	40	60	3.30	6.48	2.10	3.25
MSR-63X50	50	63	3.30	6.48	2.10	3.61
MSR-65X50	50	65	3.10	6.00	2.10	4.35
MSR-70X50	50	70	3.30	6.48	2.10	3.35
MSR-80X60	60	80	3.30	6.48	2.10	3.43
MSR-80X65	65	80	3.12	6.48	2.10	3.43
MSR-90X70	70	90	3.30	6.48	2.10	4.17
MSR-104.5X85	85	104.5	3.30	6.48	2.10	7.24
MSR-105X85	85	105	4.60	6.48	2.10	6.52
MSR-110X90	90	110	3.30	6.48	2.10	7.06
MSR-115X95	95	115	3.30	6.48	2.10	6.96



STYLE MHH SELF ALIGNING BEARINGS



SEAL INFORMATION

MATERIAL

CARBON
CHROMIUM STEEL

Part Number	A	B	W	C	D	List Price
MHH20ES	20	35	16	12	29	\$ 21.26
MHH20ES2RS	20	35	16	12	29	24.06
MHH25ES	25	42	20	16	35.5	26.47
MHH25ES2RS	25	42	20	16	35.5	24.70
MHH30ES	30	47	22	18	40.7	28.01
MHH30ES2RS	30	47	22	18	40.7	35.04
MHH35ES	35	55	25	20	47	36.29
MHH35ES2RS	35	55	25	20	47	35.04
MHH40ES	40	62	28	22	53	40.05
MHH40ES2RS	40	62	28	22	53	34.38
MHH45ES2RS	45	68	32	25	60	61.83
MHH50ES	50	75	35	28	66	58.49
MHH50ES2RS	50	75	35	28	66	114.00
MHH60ES	60	90	44	36	80	90.34
MHH70ES	70	105	49	40	92	135.43
MHH70ES2RS	70	105	49	30	92	114.00
MHH80ES	80	120	55	45	105	147.82



Kits & Tools

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O-RING KITS

O-RING KIT

Part Number: 568 Kit-A

List Price: LPDM*

PART NUMBER	QTY	PART NUMBER	QTY
006-012	20	210-222	10
110-116	13	325-327	7

This kit contains a total of 382 O-Rings in 30 different sizes, providing an extremely low cost per size value.



O-RING METRIC KIT

Part Number: Metric O Kit-J-A

List Price: LPDM*

I.D X C.S. (mm)	QTY	I.D X C.S. (mm)	QTY
3 X 2.0	16	20 X 3.0	12
4 X 2.0	16	22 X 3.0	12
5 X 2.0	16	24 X 3.0	12
6 X 2.0	16	25 X 3.0	12
7 X 2.0	16	27 X 3.0	12
8 X 2.0	16	28 X 3.0	12
10 X 2.0	16	30 X 3.0	12
10 X 2.5	16	32 X 3.0	12
11 X 2.5	13	33 X 3.0	12
12 X 2.5	13	35 X 3.0	12
14 X 2.5	13	36 X 3.0	12
16 X 2.5	13	38 X 3.0	12
17 X 2.5	13	38 X 4.0	9
19 X 2.5	13	41 X 4.0	9
19 X 3.0	12	44 X 4.0	9

The Metric O-Kit J-A contains a total of 389 O-Rings in 30 different sizes, another extremely low cost per size value.



O-RING KITS

O-RING MINI KIT

Part Number: 568 Mini Kit

List Price: \$ 12.27

PART NUMBER	QTY	PART NUMBER	QTY
006	20	110	10
007	20	111	10
008	20	112	10
009	15	113	10
010	15	114	10
011	15	115	10
012	10	116	10
014	10	210	10
016	10	211	10



This popular mini kit contains a total of 225 O-Rings in 18 different sizes.

O-RING METRIC MINI KIT

Part Number: Metric Mini Kit-J

List Price: \$ 14.55

I.D X C.S. (mm)	QTY	I.D X C.S. (mm)	QTY
3 X 2.0	20	10 X 2.5	10
4 X 2.0	20	11 X 2.5	10
5 X 2.0	20	12 X 2.5	10
6 X 2.0	15	14 X 2.5	10
7 X 2.0	15	16 X 2.5	10
8 X 2.0	15	17 X 2.5	10
10 X 2.0	10	19 X 2.5	10
12 X 2.0	10	19 X 3.0	10
14 X 2.0	10	20 X 3.0	10



The Metric version of the Mini O-ring kit also contains a total of 225 O-Rings in 18 different sizes.

Note: Quantities limited. Mini kits will not be reordered when stock is depleted.



O-RING KITS

U.S. INDUSTRIAL O-RING KIT

Part Number: 568 Kit

List Price: \$ 34.67

PART NUMBER	QTY	PART NUMBER	QTY
005-011	25	111-116	10
012	15	117-121	7
013-018	10	210-211	10
110	15	212-219	7

This kit contains a total of 436 70 Durometer O-Rings in 36 different sizes, providing an extremely low cost per size value.



O-RING WAREHOUSE KIT

Part Number: 568 WH Kit

List Price: \$ 275.25

PART NUMBER	QTY	PART NUMBER	QTY
001-016	20	217-229	5
017-024	10	230-232	3
025-031	7	233-237	2
032-043	5	325-328	5
044-046	2	329-330	4
110-116	15	331-338	2
117-124	10	901-914	5
125-142	5	916, 918	5
143-146	3	920, 924	5
147-151	2	928, 932	5
210-216	10		

Our O-ring Warehouse kit is ideally suited for the repair shop that needs a large on-hand selection of O-rings to insure quick repair of all machine types. 1,110 O-Rings in 150 different sizes are included in this kit. Each size is individually packaged in heavy duty ziploc bags to protect against environmental exposure and contamination. All packages are then stored in a sturdy styrene cabinet with pull-out drawers for easy access to parts. Included card shows size, dimensions, and drawer location for each ring.

QUAD WAREHOUSE KIT

Part Number: Quad-Ring WH Kit

List Price: \$ 449.44

PART NUMBER	QTY	PART NUMBER	QTY
QR-4004-012	10	QR-4125-135	3
QR-4013-030	5	QR-4136-154	2
QR-4031-038	3	QR-4204-216	5
QR-4039-048	2	QR-4217-229	3
QR-4108-116	10	QR-4230-338	2
QR-4117-124	5		



Similar to the O-Ring Warehouse kit, the Quad Seal Warehouse kit contains a total of 583 four-lobed seals in 145 different sizes. This kit is ideal for the small distributor who wishes to have a comprehensive on-hand inventory of Quad seals for counter sales.

CONTACTANOS
Comm.: 01 (442) 221-63-03
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EN LA RED
E-mail: efenton@dichtomatikmex.com
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*Listas de Precios DICHTOMATIK México

CORPORATIVO
Av. de las Misiones No. 1-5
Frac. Industrial Bernardo Quintana
El Marques Querétaro.



O-RING KITS

90 DUROMETER O-RING KIT

Part Number: 568 90D Kit

List Price: \$ 49.37

PART NUMBER	QTY	PART NUMBER	QTY
005-011-90D	25	111-116-90D	10
012-90D	15	117-121-90D	7
013-018-90D	10	210-211-90D	10
110-90D	15	212-219-90D	7

This kit contains a total of 436 90 Durometer O-Rings in 36 different sizes, providing an extremely low cost per size value.



Our 90 Durometer O-ring Warehouse kit is ideally suited for the repair shop that needs a large on-hand selection of O-Rings to insure quick repair of all machine types. 1,110 O-Rings in 150 different sizes are included in this kit.



90 DUROMETER O-RING WAREHOUSE KIT

Part Number: 568 WH Kit-90D

List Price: \$ 280.45

PART NUMBER	QTY	PART NUMBER	QTY
001-016-90D	20	217-229-90D	5
017-024-90D	10	230-232-90D	3
025-031-90D	7	233-237-90D	2
032-043-90D	5	325-328-90D	5
044-046-90D	2	329-330-90D	4
110-116-90D	15	331-338-90D	2
117-124-90D	10	901-914-90D	5
125-142-90D	5	916, 918-90D	5
143-146-90D	3	920, 924-90D	5
147-151-90D	2	928, 932-90D	5
210-216-90D	10		

900 BOSS O-RING KIT

Part Number: 900 Boss Kit

List Price: \$ 22.73

PART NUMBER	QTY
904	35
905-906	30
907-910	20
911-914	15
916	15



This 250 piece assortment contains the most popular size 90 Durometer Boss O-rings, individually boxed, which will supply your shop, service truck, or parts counter with the sizes you need!



Part Number:

MAX 1381 Kit

List Price: \$ 290.83

Part Number:

MAX 1381 Kit-P90D

List Price: \$ 297.75

These sturdy kits, packaged in a heavy duty box, contains 1415 O-Rings in the most popular sizes. Every service truck should have one of these. Five internal boxes contain 1/16" C/S, 3/32" C/S, 1/8" C/S, Boss and Flange fitting o-rings. Contents and quantities are listed below.

Flange Seals

FLANGE NUMBER	QTY	FLANGE NUMBER	QTY
8	10	20	5
12	10	24	5
16	10	32	5

Boss O-Rings

BOSS NUMBER	QTY	BOSS NUMBER	QTY
903	15	907	25
904	25	910	25
906	15	912	15
908	25	916	10

1/16" C/S O-Rings

O-RING NUMBER	QTY	O-RING NUMBER	QTY
006 - 118	25	028	15
019 - 021	20	029	10
022 - 026	15	030	10

3/32" C/S O-Rings

O-RING NUMBER	QTY	O-RING NUMBER	QTY
109 - 118	25	129	10
119 - 120	20	131	10
121 - 127	15	133	10
128	10	135	5

1/8" C/S O-Rings

O-RING NUMBER	QTY	O-RING NUMBER	QTY
210 - 214	20	228	10
215 - 222	15	232	10
223 - 224	10	236	10
226	10		

Part Number: 568 FC Kit

List Price: \$ 207.73

PART NUMBER	QTY
005-011V	25
012V	15
013-018V	10
110V	15

This kit contains a total of 436 75 Durometer Fluorocarbon O-Rings in 36 different sizes, providing an extremely low cost per size value.



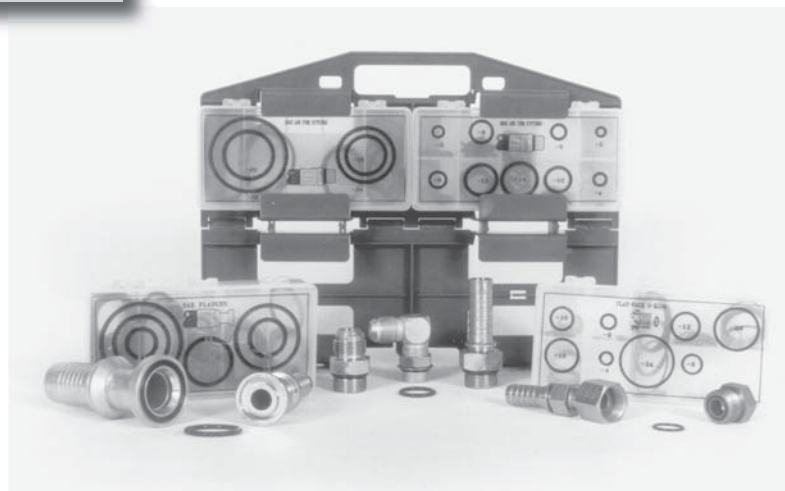
O-RING KITS

HOSE END & ADAPTER KIT

Part Number: O-R Fitting Kit

List Price: \$ 81.80

This handy kit contains 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. Due to popular demand, these kits are now available individually.



SAE FLANGE SEALS

Part Number: SAE Flange Seals

List Price: \$ 20.45

BOX PART NUMBER	PART NUMBER	QTY
-8	568-210-90D	8
-12	568-214-90D	8
-16	568-219-90D	8
-20	568-222-90D	8
-24	568-225-90D	8
-32	568-228-90D	8

FLAT FACE SEALS

Part Number: Flat Face O-Rings

List Price: \$ 20.45

BOX PART NUMBER	PART NUMBER	QTY
-4	568-011-90D	8
-6	568-012-90D	8
-8	568-014-90D	8
-10	568-016-90D	8
-12	568-018-90D	8
-16	568-021-90D	8
-20	568-025-90D	8
-24	568-029-90D	8

BOSS & TUBE SEALS

Part Number: Boss & Tube Fittings-1

List Price: \$ 20.45

Part Number: Boss & Tube Fittings-2

List Price: \$ 20.45

BOX PART NUMBER	PART NUMBER	QTY	BOX PART NUMBER	PART NUMBER	QTY
-2	568-902	8	-12	568-912	8
-3	568-903	8	-14	568-914	8
-4	568-904	8	-16	568-916	8
-5	568-905	8	-20	568-920	8
-6	568-906	8	-24	568-924	8
-8	568-908	8	-32	568-932	8
-10	568-910	8			



O-RING KITS

COMMON JAPANESE SIZES O-RINGS IN 70 DUROMETER

Part Number: Metric O Kit-J
List Price: \$ 43.27



This 380 piece kit contains the most popular Japanese Industrial metric O-ring sizes.

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
11.0	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	4.0	4
19.8	2.4	8	23.5	4.0	6

COMMON JAPANESE SIZES O-RINGS IN 90 DUROMETER

Part Number: Metric O Kit-J-90D
List Price: \$ 64.27



This 380 piece kit contains the most popular Japanese Industrial metric O-ring sizes in 90 durometer NBR.

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
11.0	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	4.0	4
19.8	2.4	8	23.5	4.0	6



O-RING KITS

COMMON EUROPEAN SIZES O-RINGS IN 70 DUROMETER

Part Number: **Metric O Kit-E**

List Price: **\$ 41.54**



This 500 piece kit contains the most popular European metric O-ring sizes.

I.D.	C.S.	QTY	I.D.	C.S.	QTY
5.0	1.5	20	19.0	2.0	10
13.0	1.5	15	20.0	2.0	10
16.0	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	10.0	2.5	10
13.1	1.6	15	13.0	2.5	10
4.0	2.0	20	14.0	2.5	10
6.0	2.0	20	15.0	2.5	10
8.0	2.0	15	17.0	2.5	10
9.0	2.0	15	18.0	2.5	10
10.0	2.0	15	19.0	2.5	10
12.0	2.0	15	9.0	3.0	10
14.0	2.0	10	10.0	3.0	10
16.0	2.0	10	11.0	3.0	10

COMMON EUROPEAN SIZES O-RINGS IN 90 DUROMETER

Part Number: **Metric O Kit-E-90D**

List Price: **\$ 64.27**



This 500 piece kit contains the most popular European metric O-ring sizes.

I.D.	C.S.	QTY	I.D.	C.S.	QTY
5.0	1.5	20	19.0	2.0	10
13.0	1.5	15	20.0	2.0	10
16.0	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	10.0	2.5	10
13.1	1.6	15	13.0	2.5	10
4.0	2.0	20	14.0	2.5	10
6.0	2.0	20	15.0	2.5	10
8.0	2.0	15	17.0	2.5	10
9.0	2.0	15	18.0	2.5	10
10.0	2.0	15	19.0	2.5	10
12.0	2.0	15	9.0	3.0	10
14.0	2.0	10	10.0	3.0	10
16.0	2.0	10	11.0	3.0	10



O-RING SPLICE KITS

O-RING SPLICE KIT INCH SIZES

Part Number: 568 Splice Kit
List Price: \$ 40.89

Kit Contains:

1. Stock of 70 Durometer Buna O-ring Cord
2. Razor Blade
3. Splicing tool
4. Tube of Adhesive

Replacement Parts

Parts:	List Price
#568 Splice Tool	\$9.44 ea
#568 Adhesive	\$6.37 ea
70 Duro. Cord	



O-RING SPLICE KIT INCH & METRIC SIZES

Part Number: Met/Inch Splice Kit
List Price: \$ 59.72

This kit can produce O-Rings of any standard inch size cross-section plus a wide variety of metric sizes. Each kit contains quick drying adhesive, cutting and splicing jig, razor blade and 14 lengths of 70 Durometer Buna-N cord stock as follows:

Inch cross-sections: (inch)

1/16" (.070), 3/32" (.103), 1/8" (.139),
3/16" (.210), 1/4" (.275)

Metric cross-sections: (mm)

1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 5.7, 8.4



These kits can produce O-Rings of any circumference. The 568 kit contains the most popular inch cross sectional sized O-ring cord. The Metric and Inch Kit has both standard inch size cross sectional cord plus a wide variety of metric sized cord. Both kits contain quick drying adhesive, a cutting and splicing jig, a razor blade and 70 Durometer Buna-N cord.

FLUOROCARBON O-RING SPLICE KIT INCH SIZES

Part Number: 568 FC Splice Kit
List Price: \$ 162.94

Kit Contains:

1. Stock of 75 Durometer Fluorocarbon Cord
2. Razor Blade
3. Splicing tool
4. Tube of Adhesive

Replacement Parts

Parts:	List Price
#568 Splice Tool	\$9.44 ea
#568 Adhesive	6.37 ea
75 Duro. Fluorocarbon Cord	





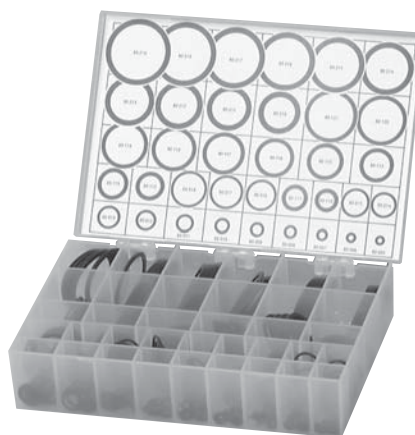
BACK-UP RING KITS

574 BACK-UP RING KIT

Part Number: 574 Kit

List Price: \$ 64.91

PART NUMBER	QTY	PART NUMBER	QTY
574-005	10	574-114	10
574-006	10	574-115	10
574-007	10	574-116	10
574-008	10	574-117	5
574-009	10	574-118	5
574-010	10	574-119	5
574-011	10	574-120	5
574-012	10	574-121	5
574-013	10	574-210	7
574-014	10	574-211	7
574-015	10	574-212	7
574-016	10	574-213	7
574-017	10	574-214	5
574-018	10	574-215	5
574-110	10	574-216	5
574-111	10	574-217	5
574-112	10	574-218	5
574-113	10	574-219	5



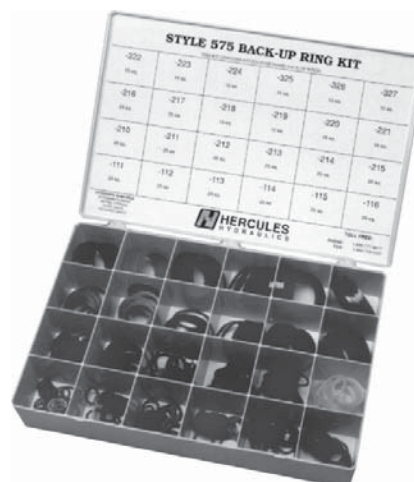
This 293 piece kit contains 36 of the most popular size "Parback®" Style Dished Cross Section back-up rings. Molded of 90A Durometer Buna-N Rubber, they stretch for installation and return quickly to their original size. SIZES CORRESPOND TO O-RING NUMBERS. Your shop and service truck should not be without this handy kit.

575 BACK-UP RING KIT

Part Number: 575 Kit

List Price: \$ 141.16

PART NUMBER	QTY	PART NUMBER	QTY
575-111	25	575-216	25
575-112	25	575-217	15
575-113	25	575-218	15
575-114	25	575-219	15
575-115	25	575-220	15
575-116	25	575-221	15
575-210	25	575-222	15
575-211	25	575-223	15
575-212	25	575-224	15
575-213	25	575-325	10
575-214	25	575-326	10
575-215	25	575-327	10



This 475 piece kit contains 24 of the most popular size Urethane Back-up Rings. This assortment is essential for parts counters, shop use, and service trucks.



ASSORTMENT KITS

COTTER PIN KIT

Part Number: Cotter Pin Kit
List Price: \$ 29.21



	1/16" X 1" 150 pcs.	3/32" X 1" 150 pcs.
	1/8" X 1 1/4" 75 pcs.	3/32" X 1 1/2" 100 pcs.
	1/8" X 2" 50 pcs.	5/32" X 2 1/2" 30 pcs.
555 Pieces		

WOODRUFF KEY KIT

Part Number: Woodruff Keys Kit
List Price: \$ 65.17



	1/8" X 1/2" No. 3 16 pcs.	1/8" X 5/8" No. 5 15 pcs.
	3/32" X 5/8" No. 6 15 pcs.	3/16" X 3/4" No. 9 10 pcs.
	1/4" X 7/8" No. A 5 pcs.	1/4" X 1" No. 15 4 pcs.
65 Pieces		

GREASE FITTING KIT

Part Number: Grease Fitting Kit
List Price: \$ 46.75



	1/8" NPT Straight 6 pcs.	1/4" - 28 Straight 6 pcs.
	3/16" Drive Straight 4 pcs.	1/8" NPT 45 1/8" NPT 90 3 pcs. ea.
	1/4" - 28 45 1/4" - 28 90 3 pc. ea.	5/16" Drive Straight 4 pcs.
32 Pieces		



INSTALLATION TOOLS

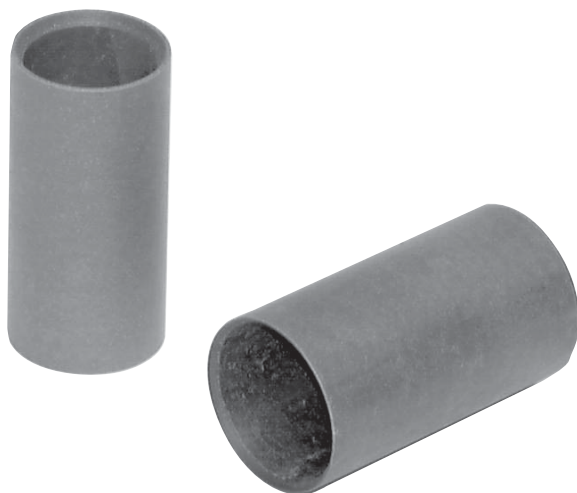
ROD U-SEAL INSTALLATION TOOLS

List Price: \$ 61.35 each

Part Number	Seal ID Range
IT 100	3/4" to 1-1/4"
IT 150	1-3/8" to 1-7/8"
IT 200	2" to 3"
IT 100-NN	3/4" to 1-1/4"
IT 150-NN	1-3/8" to 1-7/8"
IT 200-NN	2" to 3"



These tools aid U-seal installation, eliminating the risk of damaging the seal lip.



PUMP & MOTOR SHAFT SEAL INSTALLATION TOOL

**Part Number: CMST-100
CMST-200**

List Price: \$ 8.17 ea.

These guides protect fragile seal lips during installation. Use on all Commercial and Commercial replacement units. For small shafts use CMST-100, and for larger shafts use CMST-200.



REMOVAL TOOLS

**We have the packing removal tools to fit your needs.
Try out these high quality tools in your shop.**

Proper tools make the job of servicing cylinders easier and faster and reduce the possibility of damaging the finely machined surfaces. The handy tools listed on this page aid in the repair of telescopic cylinders and make it easier to do a quality job.

O-RING PICK SET 1

Part Number: O-Ring Pick
List Price: \$ 13.73

These Bronze O-ring Picks, w/ black vinyl case, aid in the installation and extraction of O-rings.



O-RING PICK SET 2

Part Number: ORP-B
List Price: \$ 21.35
Part Number: ORP-SS
List Price: \$ 25.71

Available in brass (ORP-B) or stainless steel (ORP-SS), these tools have been specifically engineered to enhance o-ring removal and replacement. Coated handles increase the tools performance in less than perfect environments.



O-RING PICK SET 3

Part Number: O Pick Set
List Price: \$ 39.42

Packaged in a clear vinyl pouch, kit contains a knurled handle and four screw-in picks with different hook configurations. Set includes straight tip, o-ring 90° tip, hook tip, and angle tip.



O-RING PICK SET 4

Part Number: Maxi Pick Set
List Price: \$ 75.79

Packaged in a plastic pouch, these highly visible picks feature screwdriver-type colored handles. Set includes awl, hook tip, 45° bent tip tool, and 90° bent tip tool.





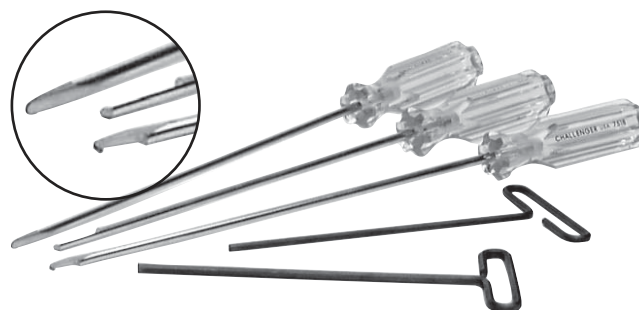
REMOVAL TOOLS

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5 PIECE TOOL KIT SET

Part Number: CH-TK-1
List Price: \$ 163.60



CHEVRON ASSEMBLY TOOL

Part Number: CM-376-9067-001
List Price: \$ 65.88

FLEXIBLE PACKING HOOKS

Part Number	Packing Space	Length	List Price
FPH-187	3/16"-up	6-1/2"	\$ 30.07
FPH-312R	5/16"-up	7-1/2"	21.38
FPH-437R	7/16"-up	10-1/2"	27.44
FPH-500R	1/2"-up	14-1/2"	38.79



With a tempered tool steel corkscrew tip and a woven strand steel flexible shaft, this tool makes hard to reach packing easy to pull out. Works best by using two hooks at diametrically opposed points (180°).



REMOVAL TOOLS

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REPLACEABLE WOODSCREW TIPS

Part Number	Packing Space	List Price
FPH-RTW312	5/16"-up	\$ 14.25
FPH-RTW437	7/16"-up	16.24
FPH-RTW500	1/2"-up	17.87



REPLACEABLE CORKSCREW TIPS

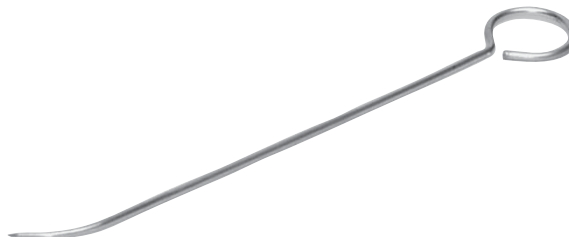
Part Number	Packing Space	List Price
FPH-RTC312	5/16"-up	\$ 9.66
FPH-RTC437	7/16"-up	11.68
FPH-RTC500	1/2"-up	15.45



SOLID SHAFT PICKS

Part Number	Packing Space	Length	List Price
SSP-125		9-1/2"	\$ 16.46
SSP-187	3/16"-up	9-1/2"	18.18
SSP-312	5/16"-up	10"	28.05

Formed from hardened steel, this tool's length and sharp angled point gets at hard to reach o-rings, back-up rings & braided packing. You'll be amazed at all the uses you find for this tool.





REMOVAL TOOLS

**We have the packing removal tools to fit your needs.
Try out these high quality tools in your shop.**

Proper tools make the job of servicing cylinders easier and faster and reduce the possibility of damaging the finely machined surfaces. The handy tools listed on this page aid in the repair of telescopic cylinders and make it easier to do a quality job.

11 PIECE PACKING TOOL KIT

Part Number: Pack Tool Set-11
List Price: \$ 159.04

PART NUMBER	QTY	PART NUMBER	QTY
FPH-312R	2	FPH-RTC312	1
FPH-437R	2	FPH-RTC437	1
SSP-125	1	WRENCH	1
SSP-187	1	BOX	1
SSP-312	1		



17 PIECE PACKING TOOL KIT

Part Number: Pack Tool Set-17
List Price: \$ 273.96

PART NUMBER	QTY	PART NUMBER	QTY
FPH-312R	2	FPH-RTC437	1
FPH-437R	2	FPH-RTC500	1
FPH-500R	2	FPH-RTW312	1
SSP-125	1	FPH-RTW437	1
SSP-187	1	FPH-RTW500	1
SSP-312	1	WRENCH	1
FPH-RTC312	1	BOX	1





MEASURING TOOLS

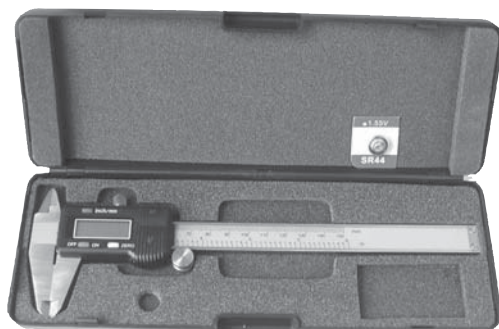
O-RING MEASURING CONE

Part Number: O Ring Cone-Inch
List Price: \$ 151.91

Handy cone provides o-ring dash numbers instantly. Measures 184 of the most widely used sizes in 5 standard widths, 1/4" ID to 5-5/8" ID. Made of high density polyurethane, the cone stands 17-1/2" high.



DIGITAL CALIPERS



Part Number	List Price
HH-Caliper-6	\$ 81.15
HH-Caliper-6-P	81.15
HH-Caliper-12	175.28
HH-Caliper-12-P	175.28

A high quality instrument, able to measure up to 150mm or 6". A push of a button changes from inches to metric. A clear LCD display shows a reading with a resolution of 0.0005" (0.01mm) that is accurate to ±0.03mm. These calipers come in a sturdy, padded plastic case with instructions and a spare battery.

PI TAPES

Part Number	Size	List Price
PI-212	2" - 12"	\$ 196.31

This handy tool allows for quick accurate measuring of the outside diameters (OD) of vee packing, large U-Seals, Piston Rings, and metal parts such as cylinder stages, rams and rods. This tape comes with certificate of calibration. Accurate to .001".





MEASURING TOOLS

POWER PUNCH MAXI SET

Part Number: Maxi Punch Set

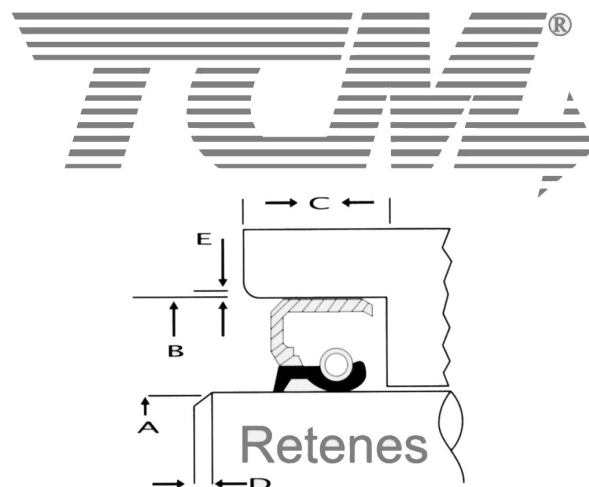
List Price: \$ 269.93

PART NUMBER	PUNCH RANGE
Punch Set	1/4, 5/16, 3/8, 7/16, 1/2, 16,5/8, 1/16, 3/4, 3/16, 7/8, 5/16, 1

This extremely high quality punch set includes 13 punches, power punch, centering pin, punch pad and carrying case. Durable cutting heads cut washers and bolt holes effortlessly. Guaranteed 100% satisfaction.



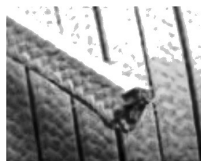
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página de Internet
www.dichtomatikmex.com



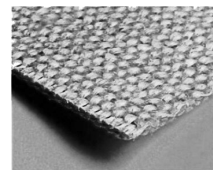
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Urethane

Formulated of copolymers of ether or ester based urethanes, this material is used in a wide application of seals, wipers, back-up rings, cushions, bumpers, and a myriad of other uses. Highly resistant to oil swell, ozone, oxidation and abrasion, it also has excellent cut resistance. Highly resilient, urethanes also have high tensile strength and elongation properties. Urethanes remain an excellent choice in hydraulic systems using petroleum based fluids. Most urethane seals remain flexible and efficient in temperatures ranging from -65° F to +200° F with some able to withstand intermittent temperatures up to +300° F.

Nitrile

The most common nitrile copolymer blend is the compound known as Buna-N. Possessing very good resistance to petroleum based hydraulic oils, Buna-N also works well with fuels such as diesel or gasoline. Nitrile seals have a good resistance to compression set, but their flexibility suffers somewhat in the lower temperature range. Seals made from this material have a low resistance to ozone and must be stored carefully in most environments. Working temperatures are -40° to +240° F.

PTFE

Most PTFE seals, in order to retain their toughness and flexibility, are fortified with short glass fiber, bronze flashes, carbon, graphite, or a combination of these fillers. Because of a lack of resilience (memory) in PTFE, an energizer is most often employed to obtain the desired fit. Benefits are chemical inertness, high heat resistance, low temperature flexibility, low running friction, and non-adhesive characteristics. Temperatures to +500° F are obtainable but are often reduced by the filler or energizer employed.

Fluorocarbon

Fluorocarbon combines high temperature resistance with excellent chemical resistance. Excellent for use with alcohol and aromatic fuels and highly resistant to ultraviolet light and ozone. This material is not recommended for use in low temperatures or in aircraft hydraulic fluids. Temperature range is -20° to +400° F.

Ethylene-Propylene

Ethylene-Propylene can be used for sealing phosphate ester hydraulic fluids such as Skydrol. Not suitable for petroleum based fluids, Ethylene-Propylene is highly effective for use with steam, acetone, dilute acids and alkalies. Specially compounded Ethylene-Propylene can be made suitable for automobile brake systems. Temperature range from -20° to +300° F.

Silicone

Silicone is an elastomer made from silicon, oxygen, hydrogen, and carbon. The key use of this material is in static seals employed in a wide (-75° F to +450° F) range of temperatures. Silicone has a high resistance to dry heat, ultraviolet light and ozone. This material is not recommended for dynamic situations due to poor abrasion resistance and high friction characteristics.

Glossary of Terms

Bearing/Wear Rings: Soft metal or plastic rings placed in grooves on the piston or in the head to prevent contact between hard metal surfaces.

Durometer: A generic term referring to the instrument and the scale used to measure the relative hardness of various elastomers. The lower the durometer reading, the softer the material.

Dynamic Seal: A sealing device used between mating surfaces that have relative motion.

Elastomer: A rubber-like material having the capacity for large deformation and rapid, complete recovery from the deforming force.

Gland: A groove or open area machined into the head or piston that houses the sealing device.

Static Seal: A sealing device used between mating surfaces that have no relative motion.

Wiper/Scraper: A device placed in the head of a cylinder for the purpose of excluding foreign matter from the inside of the cylinder.

These are general guidelines only and users must conduct their own functional tests to determine the suitability of any compound for their particular application.

R = Recommended
 M = Marginal
 U = Unsatisfactory
 X = Insufficient Data

Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer
Acetaldehyde	U	U	R	U	U	U	R	U
Acetamide	R	U	R	R	U	U	M	U
Acetic Acid	M	M	R	R	U	U	R	U
Acetone	U	M	R	M	U	U	M	U
Acetophenone	U	U	R	U	U	U	U	U
Acetylene	R	R	R	R	X	X	R	R
Ammonia	R	R	R	R	U	X	R	U
Ammonium Hydroxide	R	R	R	R	U	U	R	R
Amyl Acetate	U	U	M	U	U	U	U	U
Anderol L-774	M	U	U	U	R	U	U	R
Aniline	U	U	R	U	U	U	U	M
Ansul Ether	M	U	M	U	U	R	U	U
Antifreeze	R	R	R	R	U	U	R	R
Aroclors	M	U	R	U	U	X	M	R
Askarel	R	U	U	U	U	U	U	R
ASTM #1	R	U	U	R	R	R	R	R
ASTM #3	R	U	U	U	R	R	U	R
ASTM Fuel A	R	U	U	R	R	R	U	R
ASTM Fuel B	R	U	U	U	U	R	U	R
ASTM Fuel C	R	U	U	U	U	R	U	R
ASTM Fuel D	M	U	U	U	U	R	U	R
Auto Transmission Fluid	R	U	U	M	R	R	M	R
Beer	R	R	R	R	U	U	R	R
Benzaldehyde	U	U	R	U	U	U	U	U
Benzene	U	U	U	U	U	U	U	R
Benzine	R	U	U	R	R	R	U	R
Benzoic Acid	U	U	U	U	U	U	U	R
Benzophenone	U	U	R	X	U	U	U	R
Benzyl Alcohol	U	U	U	R	U	U	X	R
Bleach	R	R	R	R	U	U	U	R
Borax	R	R	R	U	R	R	R	R
Boric Acid	R	R	R	R	U	R	R	R
* Brake Fluid (non-Petroleum)	U	R	R	R	U	U	R	U
Bromine	U	U	U	U	U	U	U	R
Bromobenzene	U	U	U	U	U	U	U	R
Bunker Oil	R	U	U	U	R	R	U	R
Butane	R	M	U	R	R	U	U	R
Butter	R	U	M	R	R	R	R	R
Butyl Acetate	U	U	U	U	U	U	U	U
Butyl Alcohol	R	R	R	R	U	U	R	R
Butyl Amine	M	U	U	U	U	U	R	U
Butyl Carbitol	U	U	R	M	U	X	U	M
Butyl Cellosolve	M	U	R	M	U	U	R	U
Butyraldehyde	U	U	R	U	U	U	U	U
Carbitol	R	R	R	R	U	U	R	R

* Requires special formulation of EPDM

Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer
Carbitol Acetate	U	U	U	U	U	U	U	R
Carbon Disulfide	U	U	U	U	U	X	U	R
Carbon Tetrachloride	R	U	U	U	U	U	U	R
Carbonic Acid	R	R	R	R	R	R	R	R
Castor Oil	R	R	R	R	R	R	R	R
Cellosolve	U	R	U	U	U	U	U	U
Chassis Grease	R	U	U	M	R	X	U	R
Chloracetic Acid	U	U	R	U	U	U	X	U
Chloracetone	U	U	R	M	X	X	U	R
Chlordane	R	U	U	M	X	X	U	R
Chlorine	U	U	R	U	U	U	X	R
Chlorobenzol	U	U	U	U	U	U	U	R
Chloroform	U	U	U	U	U	U	U	R
Chlorsulfonic Acid	U	U	U	U	U	U	U	U
Chrome Plating Solution	U	U	R	U	U	U	R	R
Chromic Acid	U	U	X	U	X	X	M	R
Citric Acid	R	R	R	R	X	X	R	R
Cod Liver Oil	R	U	U	R	R	U	R	R
Coffee	R	R	R	R	U	U	R	R
Corn Oil	R	U	U	U	R	U	R	R
Creosote	R	U	U	R	R	M	U	R
Creoste Oil	R	U	U	M	X	X	M	R
Creosylic Acid	U	U	U	U	U	U	U	R
Crude Oil	R	U	U	U	R	X	U	R
Cyclohexane	R	U	U	M	R	R	U	R
Cyclohexanol	R	U	U	R	X	X	U	R
Decalin	U	U	U	U	U	U	U	R
Denatured Alcohol	R	R	R	R	U	U	R	R
Diacetone	U	U	R	U	U	U	U	U
Dibutyl Amine	U	U	U	M	U	U	U	U
Dibutyl Phthalate	U	U	R	U	U	X	X	M
Dichloro Aniline	U	U	U	U	U	U	U	M
Dichloro Butane	R	U	U	U	U	U	U	R
Diesel Oil	R	U	U	M	U	U	U	R
Diethyl Benzene	M	U	U	U	X	X	X	R
Diethylamine	R	R	R	R	U	M	R	U
Diethylene Glycol	R	R	R	R	U	U	R	R
Dimethyl Ether	U	U	U	M	M	R	U	U
Dimethyl Formamide	U	X	R	X	X	X	R	U
Dimethyl Phthalate	U	U	R	U	U	X	X	R
Dimethyl Terephthalate	U	U	U	U	U	U	U	R
Dioctyl Phthalate	U	U	R	U	U	U	M	R
Dioxane	U	U	R	U	U	U	U	U
Diphenyl	U	U	U	U	U	U	U	R
Dow Corning 550	R	R	R	R	R	R	R	R



Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer
Dow Gard	R	R	R	R	M	M	R	R
Dowtherm A & E	U	U	U	U	U	U	U	R
Elco 28	R	U	U	M	R	R	R	R
Epoxy Resins	X	X	R	R	X	X	X	U
Ethane	R	U	U	R	R	M	U	R
Ethanol	R	R	R	R	U	R	R	R
Ethanolamine	R	R	R	R	U	M	R	U
Ethyl Acetate	U	U	R	U	U	U	R	U
Ethyl Benzene	U	U	U	U	U	U	U	R
Ethyl Cellulose	R	R	R	R	U	R	R	U
Ethyl Chloride	R	R	R	R	M	R	U	R
Ethyl Ether	M	U	M	U	U	R	U	U
Ethyl Formate	U	U	R	R	X	X	X	R
Ethyl Hexanol	M	R	R	R	X	X	X	R
Ethyl Merlaptan	U	U	X	M	X	X	M	R
Ethylene Chloride	U	U	U	U	U	U	U	R
Ethylene Oxide	U	U	R	U	U	U	U	U
Formaldehyde	M	M	R	M	U	U	R	U
Formic Acid	M	R	R	R	X	X	M	U
Freon 12	R	R	R	R	X	R	U	R
Fuel Oil	R	U	U	R	R	U	U	R
Furfuryl Alcohol	U	U	R	U	U	U	U	X
Furan	U	U	X	U	U	X	X	X
Furfural	U	U	R	U	U	X	U	U
Fyrquel	U	U	R	U	U	U	R	R
Gallic Acid	R	R	R	R	U	I	X	R
Gasoline	R	U	U	R	R	R	U	R
Gelatin	R	R	R	R	U	U	R	R
Glucose	R	R	R	R	X	U	R	R
Glycerine	R	R	R	R	U	U	R	R
Heptane	R	U	U	R	R	R	U	R
Hexaldehyde	U	U	R	R	X	X	R	U
Hexane	R	U	U	R	R	R	U	R
Hexanol	R	R	M	R	U	U	R	R
Home Heating Oil	R	U	U	M	R	R	R	R
Hydrazine	R	R	R	R	X	X	R	X
Hydrochloride Acid	R	M	R	R	M	U	U	R
Hydrocyanic Acid	R	R	R	R	U	X	M	R
Hydrogen Peroxide	R	R	R	R	U	X	R	R
Hydrogen Sulfide	U	U	R	R	U	X	M	U
Hydroquinone	M	U	U	U	U	X	X	R
Hypoid Gear Lube	R	U	U	M	R	R	M	R
Iodine	R	R	R	U	X	X	X	R
Iso Octane	R	U	U	R	R	R	U	R
Iso Phorone	U	U	R	U	U	U	U	U
Isocyanate	X	X	X	X	X	X	X	R
Isopar	R	X	U	R	R	R	U	R
Isopropanol	R	R	R	R	U	U	R	R
Isopropyl Acetate	U	U	R	U	U	U	U	U
JP-4(MIL-J-5624)	R	U	U	U	R	R	U	R

Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer
JP-4(MIL-J-5624)	R	U	U	U	R	R	U	R
Kerosene	R	U	U	R	R	R	U	R
Lacquers	U	U	U	U	U	U	U	U
Lactic Acid	R	R	R	R	U	X	X	R
Lard	R	U	R	R	R	R	R	R
Linoleic Acid	R	U	U	R	X	X	R	R
Linseed Oil	R	U	M	M	R	X	R	R
Lye Solutions	R	R	R	R	U	U	R	R
Malathion	R	U	U	X	X	X	U	R
Maleic Acid	U	U	U	U	U	X	X	R
Mercury	R	R	R	R	X	X	X	R
Meter-Cresol	U	U	U	R	U	U	U	R
Methacrylic Acid	U	U	R	R	U	U	U	M
Methane	R	U	U	R	R	M	U	R
Methanol	R	R	R	R	U	U	U	U
Methyl Acetate	U	U	R	R	U	U	U	U
Methyl Cellosolve	M	U	R	R	U	U	U	M
Methyl Ether Ketone	U	U	R	U	U	U	U	U
Methyl Mercaptan	X	X	R	X	X	X	X	X
Methylene Chloride	U	U	U	U	U	U	U	R
Milk	R	R	R	R	U	U	R	R
Mineral Oil	R	U	M	R	R	R	R	R
Mineral Spirits	R	U	U	U	R	R	U	R
Monovinyl Acetylene	R	R	R	R	X	X	R	R
Mustard	X	R	R	X	X	X	R	R
Naphtha	R	U	U	U	R	R	U	R
Naphthalene	U	U	U	U	X	X	U	R
Naphthenic Acid	R	U	U	U	X	X	U	R
Natural Gas	R	R	U	R	R	R	R	R
Neatsfoot Oil	R	U	R	U	R	R	R	R
Nitric Acid	U	M	R	U	U	U	U	M
Nitrobenzene	U	U	U	U	U	U	U	R
Nitropropane	U	U	R	U	U	U	U	U
Octane	R	U	U	U	U	U	U	R
Octanol	R	R	R	R	U	U	R	R
Oleic Acid	M	U	U	M	X	X	U	R
Oleum	R	U	U	M	X	X	U	R
Oronite 8200	R	U	U	R	X	R	U	R
Oxalic Acid	R	R	R	R	R	X	X	R
Peanut Oil	R	U	M	M	R	X	R	R
Pentane	R	M	U	R	R	U	U	R
Perchlorethylene	R	U	U	U	U	U	U	R
Petroleum Ether	U	U	U	U	U	U	U	R
Phenol	U	U	U	U	U	U	U	R
Phenylhydrazine	U	M	U	U	U	X	X	R
Phosphoric Acid	R	R	R	R	M	U	R	R
Pine Oil	R	U	U	U	U	X	X	R
Potassium Hydroxide	R	R	R	R	U	U	M	U
Propane	R	U	U	R	R	M	U	R
Propanol	R	R	R	R	U	U	R	R

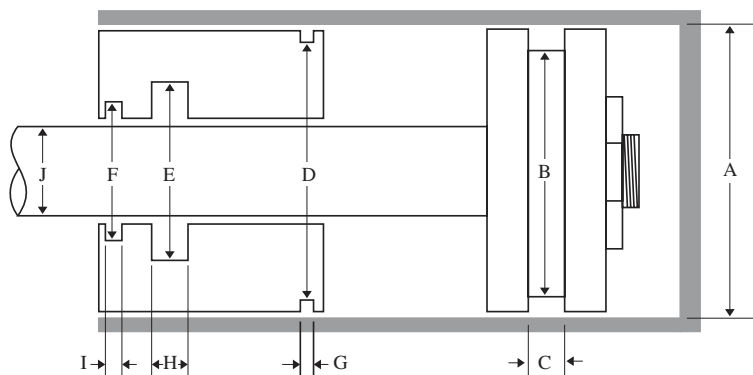
Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer
Propyl Acetate	U	U	R	U	U	U	U	U
Pydraul	U	U	R	U	U	U	U	R
Pyranol	R	U	U	R	R	R	U	R
Pyridine	U	R	U	U	U	X	U	U
Rapeseed Oil	R	U	R	R	R	R	U	R
Resurcinol	X	R	R	X	X	X	X	X
SAE 10W30	R	U	U	M	R	R	R	R
Seawater	R	R	R	R	U	U	R	X
Silicone Grease	R	R	R	R	R	R	R	R
Silver Nitrate	R	R	R	R	R	R	R	R
Skelly Solvent	R	U	U	U	X	X	X	R
Skydrol	U	U	R	U	U	U	U	R
Skydrol 500	U	U	R	U	U	U	U	R
Sodium Hydroxide	R	R	R	R	U	R	R	R
Sovasol	R	U	U	R	R	R	U	R
Soy Bean Oil	R	U	M	M	R	X	R	R
Stearic Acid	R	R	R	R	R	U	U	R
Stoddard Solvent	R	U	U	R	R	R	U	R
Sucrose	R	R	R	R	U	U	R	R
Sulfuric Acid	R	R	R	R	R	U	U	R

Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer
Tall Oil	R	U	U	M	R	U	X	R
Tannic Acid	R	R	R	R	U	X	R	R
Tar	R	U	U	M	U	X	R	R
Tartaric Acid	R	R	R	R	X	X	R	R
Tetrachloro Ethane	U	U	U	U	U	U	U	R
Tetralin	U	U	U	U	U	U	U	R
Tidewater Oil	R	U	U	R	R	R	R	R
Toluene	U	U	U	U	U	U	U	R
Trichloro Ethylene	M	U	U	U	U	U	U	R
Triethanol Amine	M	R	R	R	U	U	X	U
Turbine Oil	R	U	U	U	R	R	U	R
Turpentine	R	U	U	U	R	U	U	R
UCDN 50HB280X	R	R	R	R	X	X	R	R
Univis J-43	R	U	U	R	R	R	U	R
Varnish	R	U	U	U	U	M	U	R
Vinegar	R	R	R	R	U	U	R	R
Water	R	R	R	R	U	U	R	R
Wheat Germ Oil	R	U	U	M	R	R	R	R
Whiskey & Wine	R	R	R	R	U	U	R	R
Wood Oil	R	U	U	R	X	M	U	R

HOW OFTEN HAVE YOU RECEIVED A CYLINDER FOR REPAIR AND THE SEALS WERE ...

- MISSING • COOKED • INCORRECT
- EXTRUDED • NIBBLED • TWISTED
- ROLLED • SPLIT • WORN OUT

The chart below can be used by your counter people, repair shops, or sales people, to determine the seals you need. Note the dimensions, refer to your Catalog and call our sales staff with your information. If the part number(s) you need can't be located in the catalog, our Sales personnel will be glad to help you .



FOR A PROFESSIONAL ANALYSIS OF SEAL FAILURE, SEND YOUR DAMAGED SEALS TO OUR ENGINEERING DEPARTMENT.

PISTON SEALS AND BEARINGS

DIAGRAM REFERENCE

A = Bore = Seal O.D.
 B = Groove Diameter = Seal I.D.
 C = Groove Width = Nominal Seal Width

DIMENSIONS

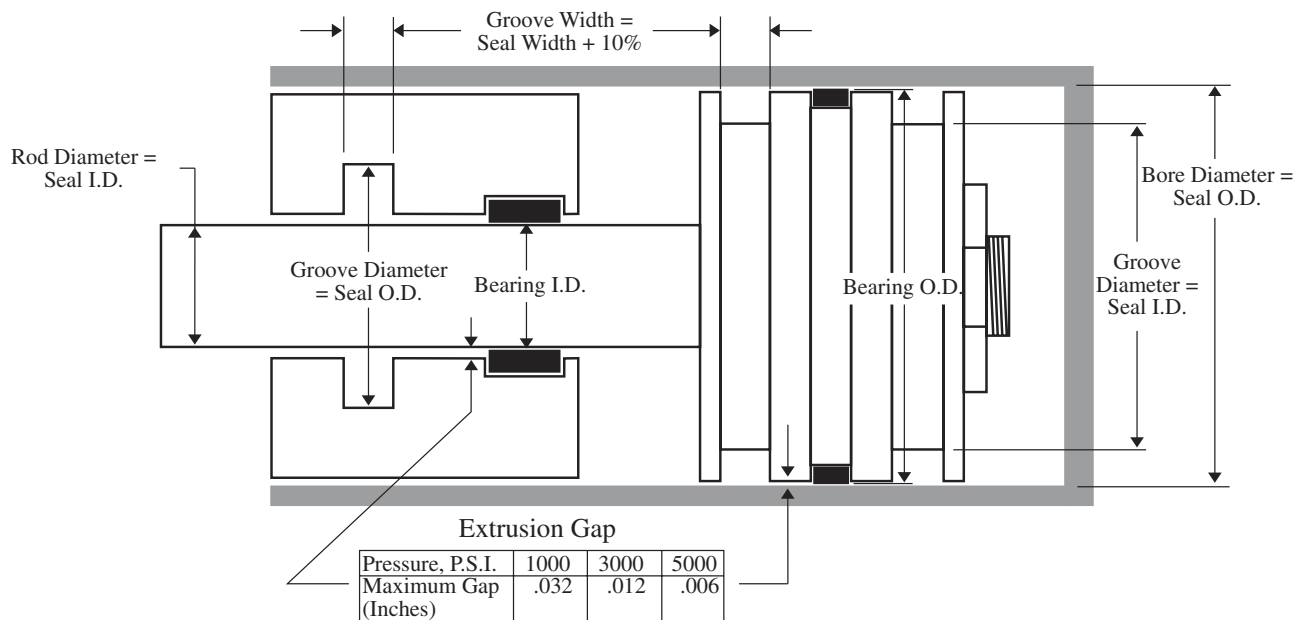
ROD SEALS AND BEARINGS

DIAGRAM REFERENCE

D = Gland Groove Diameter = Seal I.D.
 E = Rod Seal Groove Diameter = Seal O.D.
 F = Wiper Groove Diameter = Wiper O.D.
 G = Gland Groove Width = Nominal Seal Width
 H = Rod Seal Groove Width = Nominal Seal Width
 I = Wiper Groove Width = Base Width
 J = Rod Diameter = Seal & Wiper I.D.

DIMENSIONS

COPY FOR SHOP & COUNTER USE



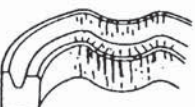
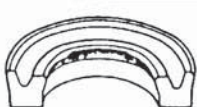
ROD AND ROD GROOVE DIMETERS

ROD DIAM RANGE, IN.	ROD DIAM. TOLERANCE	GROOVE DIAM TOLERANCE	MAX DIAMETRICAL CLEARANCE		
			1000 PSI	3000 PSI	5000 PSI
.125 - .687	+ .0 / -.002	+ .004 / -.0	.008	.006	.004
.750 - 2.875	+ .0 / -.003	+ .008 / -.0	.012	.008	.004
3.000 - 7.000	+ .0 / -.004	+ .010 / -.0	.014	.010	-
7.000 - 7.750	+ .0 / -.005	+ .011 / -.0	.016	.010	-
8.000 - 9.500	+ .0 / -.005	+ .012 / -.0	.016	-	-
10.000 - 15.000	+ .0 / -.006	+ .015 / -.0	.016	-	-

BORE AND PISTON GROOVE DIMETERS

BORE DIAM RANGE, IN.	BORE DIAM. TOLERANCE	GROOVE DIAM TOLERANCE	MAX DIAMETRICAL CLEARANCE		
			1000 PSI	3000 PSI	5000 PSI
.750 - 1.062	+ .003 / -.0	+ .0 / -.004	.010	.008	.004
1.125 - 1.625	+ .003 / -.0	+ .0 / -.005	.010	.008	.004
1.750 - 2.500	+ .003 / -.0	+ .0 / -.007	.012	.008	.004
2.625 - 2.875	+ .003 / -.0	+ .0 / -.008	.012	.008	.005
3.000 - 3.500	+ .004 / -.0	+ .0 / -.008	.014	.010	-
3.625 - 5.625	+ .004 / -.0	+ .0 / -.009	.014	.010	-
5.750 - 6.750	+ .004 / -.0	+ .0 / -.010	.014	.010	-
7.000 - 8.500	+ .005 / -.0	+ .0 / -.011	.016	.010	-
9.000 - 11.000	+ .005 / -.0	+ .0 / -.011	.016	-	-
12.000 - 16.000	+ .006 / -.0	+ .0 / -.012	.018	-	-

EXAMPLES OF SEAL FAILURES AND THEIR CAUSES

TYPE OF FAILURE	VISIBLE CONDITION	PROBABLE CAUSE	POSSIBLE CURE
HARDENING	Hardening of the dynamic face causing glazing and cracks 	Heat generated by high speed	Slow stroke speed Use alternative seal device
	Hardening of the whole seal. Loss of elasticity. 	High fluid temperature. Deterioration of fluid. Compatibility of seal to fluid	Lower oil temperature. Renew Fluid Change to different seal compound
WEAR	Dynamic face is worn to glossy mirror-like finish 	Insufficient lubrication	Check oil viscosity Use alternative seal device
	Wear on dynamic lip is egg-shaped 	Rod or piston bore not concentric	Hone to within seal specs Replace worn rod or cylinder tube
	Abnormal wear on one side of the dynamic lip 	Worn bearing or wear ring. Excessive lateral load	Replace bearings Increase bearing area
SCARRING	Cut or dent on the lip 	Storage on a nail or peg. Improper installation tool	Store flat in a plastic bag in a closed cardboard box Installation tools should not have sharp edges
	Scratches on the dynamic side 	Scars on the rod or bore. Foreign material in fluid	Hone, polish, and de-burr metal parts Flush system
SWELLING	Material soft and misshaped 	Absorption of fluid. Fluid and seal are incompatible. Water in system	Change seal compound or system fluid Flush system
DETERIORATION	Cracks and loss of elasticity. Material easily crumbles 	High fluid temperature. Exposure to ozone or sunlight	Lower oil temperature Store seals away from sunlight and arc welding area.
GROOVING	Axial cuts on the dynamic side 	Metal chips or other foreign material in system. Imploded air bubbles	Flush system Bleed air from system
EXTRUSION	Extruded material on dynamic side of heel 	Gap between mating surfaces too wide. Worn bearings. Pressure extreme	Employ back-up ring. Replace bearings. Use alternative seal
	Extruded material on static side of seal 	Uneven support surface. Undersize back-up ring	Machine surface. Correct back-up size

EXAMPLES OF SEAL FAILURES AND THEIR CAUSES			
TYPE OF FAILURE	VISIBLE CONDITION	PROBABLE CAUSE	POSSIBLE CURE
	Chunks of material torn from dynamic side 	Excessive back pressure	Check relief valves
	Pressure side of seal burned and broken 	Explosion of residual air at high pressure. "Dieseling"	Check maximum pressure. Bleed air from system
FRACTURING and/or fluid	seal. Flush system		dynamic side 

**For a professional analysis
of seal failure, send your
damaged seals to our
Engineering Department.**

When trying to determine the cause of a seal failure it is imperative that all aspects of the situation be investigated. Often, a seal failure points to another part of the hydraulic system that has failed or been compromised in some way. To help you determine where the potential cause of a failure lies, we have developed a seal failure check list. By filling in the necessary information you should be able to determine the cause of a failure and decide what measures to take to assure future trouble free operation. If you have any questions regarding this form, please contact our sales staff.

Please Fill This Out Completely

1. Describe the application:

A. Type: ☐ Telescopic ☐ Piston-rod cylinder ☐ Pump/Motor ☐ Other _____

B. Fluid Medium: Type: _____

Pressure: normal: _____ psi Temperature: system: _____ °F ambient: _____ °F

min: _____ psi min: _____ °F

max: _____ psi max: _____ °F

C. Speed: Cycles/min: _____ Length of stroke: _____ in Average speed: _____

2. Inspect the application before seal removal:

A. Amount of leakage: _____ ☐ Slight ☐ Moderate ☐ Heavy leakage

B. Condition of area: _____ ☐ Clean ☐ Dusty ☐ Mud packed

☐ Painted ☐ Other _____

C. Leakage source: _____ ☐ Between wiper lip and rod ☐ Wiper blown out

☐ At gland bolt holes ☐ At gland OD

☐ Between piston and rod ☐ Across piston seal ☐ Other _____

3. Inspect external cylinder conditions:

☐ Collision that caused a pressure spike in cylinder

☐ Cylinder dented

☐ Side loading present

4. Remove seals and inspect internal cylinder conditions

A. Shaft: ☐ Rod diameter out of tolerance (check entire length)

☐ Rod is scratched or scarred

☐ Eccentricity of rod and cylinder head

☐ Surface finish (RMS) is too smooth or too rough

B. Bore: ☐ Bore diameter out of tolerance (check entire length)

☐ Bore is scratched or scarred

☐ Bore is out of round

☐ Surface finish (RMS) is too smooth or too rough

☐ Eccentricity of piston head and cylinder bore

C. Groove: ☐ Groove dimensions are out of tolerance

☐ Surface is nicked or scratched

☐ Surface is dirty or rusted

☐ Surface finish (RMS) is too smooth or too rough

D. Bearing surfaces: ☐ Improper support causing eccentricity ☐ Abnormal wear of wear ring and/or bearing surfaces

5. Inspect the seals for signs of failure:

A. Describe the failed seal

i. Seal type: ☐ Piston ☐ Rod ☐ Static

Part Number: _____ Size: _____ Material: _____ Profile: _____

Companion parts: _____

ii. Operation: ☐ Dynamic: ☐ Rotary ☐ Reciprocating ☐ Oscillating

☐ Static: ☐ Radial ☐ Face

B. Describe the conditions of failure

i. Service length until failure: _____

ii. Describe seal condition: See Chart in Master Seal Catalog pages 7 & 8



Inches		Millimeters
Fractions	Decimals	
—	.0004	.01
—	.004	.10
—	.01	.25
1/64	.0156	.397
—	.0197	.50
—	.0295	.75
1/32	.03125	.794
—	.0394	1.0
3/64	.0469	1.191
—	.059	1.5
1/16	.062	1.588
5/64	.0781	1.984
—	.0787	2.0
3/32	.094	2.381
—	.0984	2.5
7/64	.109	2.778
—	.1181	3.0
1/8	.125	3.175
—	.1378	3.5
9/64	.141	3.572
5/32	.156	3.969
—	.1575	4.0
11/64	.172	4.366
—	.177	4.5
3/16	.1875	4.763
—	.1969	5.0
13/64	.203	5.159
—	.2165	5.5
7/32	.219	5.556
15/64	.234	5.953
—	.2362	6.0
1/4	.250	6.350
—	.2559	6.5
17/64	.2656	6.747
—	.2756	7.0
9/32	.281	7.144
—	.2953	7.5
19/64	.297	7.541
5/16	.312	7.938
—	.315	8.0
21/64	.328	8.334
—	.335	8.5
11/32	.344	8.731
—	.3543	9.0
23/64	.359	9.128

Inches		Millimeters
Fractions	Decimals	
—	.374	9.5
3/8	.375	9.525
25/64	.391	9.922
—	.3937	10.0
13/32	.406	10.319
—	.413	10.5
27/64	.422	10.716
—	.4331	11.0
7/16	.438	11.113
29/64	.453	11.509
15/32	.469	11.906
—	.4724	12.0
31/64	.484	12.303
—	.492	12.5
1/2	.500	12.700
—	.5118	13.0
33/64	.5156	13.097
17/32	.531	13.494
35/64	.547	13.891
—	.5512	14.0
9/16	.563	14.288
—	.571	14.5
37/64	.578	14.684
—	.5906	15.0
19/32	.594	15.081
39/64	.609	15.478
5/8	.625	15.875
—	.6299	16.0
41/64	.6406	16.272
—	.6496	16.5
21/32	.658	16.669
—	.6693	17.0
43/64	.672	17.066
11/16	.6875	17.463
45/64	.703	17.859
—	.7087	18.0
23/32	.719	18.256
—	.7283	18.5
47/64	.734	18.653
—	.7480	19.0
3/4	.750	19.050
49/64	.7656	19.447
25/32	.781	19.844
—	.7874	20.0
51/64	.797	20.241

Inches		Millimeters
Fractions	Decimals	
13/16	.8125	20.638
—	.8268	21.0
53/64	.828	21.034
27/32	.844	21.431
55/64	.859	21.828
—	.8661	22.0
7/8	.875	22.225
57/64	.8906	22.622
—	.9055	23.0
29/32	.9062	23.019
59/64	.922	23.416
15/16	.9375	23.813
—	.9449	24.0
61/64	.953	24.209
31/32	.969	24.606
—	.9843	25.0
63/64	.9844	25.003
1	1.000	25.400
—	1.0236	26.0
1-1/32	1.0312	26.194
1-1/16	1.062	26.988
—	1.063	27.0
1-3/32	1.094	27.781
—	1.1024	28.0
1-1/8	1.125	28.575
—	1.1417	29.0
1-5/32	1.156	29.369
—	1.1811	30.0
1-3/16	1.1875	30.163
1-7/32	1.219	30.956
—	1.2205	31.0
1-1/4	1.250	31.750
—	1.2598	32.0
1-9/32	1.281	32.544
—	1.2992	33.0
1-5/16	1.312	33.338
—	1.3386	34.0
1-11/32	1.344	34.131
1-3/8	1.375	34.925
—	1.3779	35.0
1-13/32	1.406	35.719
—	1.4173	36.0
1-7/16	1.438	36.513
—	1.4567	37.0
1-15/32	1.469	37.306

Inches		Millimeters
Fractions	Decimals	
—	1.4961	38.0
1-1/2	1.500	38.100
1-17/32	1.531	38.894
—	1.5354	39.0
1-9/16	1.562	39.688
—	1.5748	40.0
1-19/32	1.594	40.481
—	1.6142	41.0
1-5/8	1.625	41.275
—	1.6535	42.0
1-21/32	1.6562	42.069
1-11/16	1.6875	42.863
—	1.6929	43.0
1-23/32	1.719	43.656
—	1.7323	44.0
1-3/4	1.750	44.450
—	1.7717	45.0
1-25/32	1.781	45.244
—	1.8110	46.0
1-13/16	1.8125	46.038
1-27/32	1.844	46.831
—	1.8504	47.0
1-7/8	1.875	47.625
—	1.8898	48.0
1-29/32	1.9062	48.419
—	1.9291	49.0
1-15/16	1.9375	49.213
—	1.9685	50.0
1-31/32	1.969	50.006
2	2.000	50.800
—	2.0079	51.0
2-1/32	2.03125	51.594
—	2.0472	52.0
2-1/6	2.062	52.388
—	2.0866	53.0
2-3/32	2.094	53.181
2-1/8	2.125	53.975
—	2.126	54.0
2-5/32	2.156	54.769
—	2.165	55.0
2-3/16	2.1875	55.563
—	2.2047	56.0
2-7/32	2.219	56.356
—	2.244	57.0
2-1/4	2.250	57.150



Inches		Millimeters
Fractions	Decimals	
2-9/32	2.281	57.944
—	2.2835	58.0
2-5/16	2.312	58.738
—	2.3228	59.0
2-11/32	2.344	59.531
—	2.3622	60.0
2-3/8	2.375	60.325
—	2.4016	61.0
2-13/32	2.406	61.119
2-7/16	2.438	61.913
—	2.4409	62.0
2-15/32	2.469	62.706
—	2.4803	63.0
2-1/2	2.500	63.500
—	2.5197	64.0
2-17/32	2.531	64.294
—	2.559	65.0
2-9/16	2.562	65.088
2-19/32	2.594	65.881
—	2.5984	66.0
2-5/8	2.625	66.675
—	2.638	67.0
2-21/32	2.656	67.469
—	2.6772	68.0
2-11/16	2.6875	68.263
—	2.7165	69.0
2-23/32	2.719	69.056
2-3/4	2.750	69.850
—	2.7559	70.0
2-25/32	2.781	70.6439
—	2.7953	71.0
2-13/16	2.8125	71.4376
—	2.8346	72.0
2-27/32	2.844	72.2314
—	2.8740	73.0
2-7/8	2.875	73.025
2-29/32	2.9062	73.819
—	2.9134	74.0
2-15/16	2.9375	74.613
—	2.9527	75.0
2-31/32	2.969	75.406
—	2.9921	76.0
3	3.000	76.200
3-1/32	3.0312	76.994
—	3.0315	77.0

Inches		Millimeters
Fractions	Decimals	
3-1/16	3.062	77.788
—	3.0709	78.0
3-3/32	3.094	78.581
—	3.1102	79.0
3-1/8	3.125	79.581
—	3.1496	80.0
3-5/32	3.156	80.169
3-3/16	3.1875	80.963
—	3.1890	81.0
3-7/32	3.219	81.756
—	3.2283	82.0
3-1/4	3.250	82.550
—	3.2677	83.0
3-9/32	3.281	83.344
—	3.3071	84.0
3-5/16	3.312	84.1377
3-11/32	3.344	84.9314
—	3.3464	85.0
3-3/8	3.375	85.725
—	3.3858	86.0
3-13/32	3.406	86.519
—	3.4252	87.0
3-7/16	3.438	87.313
—	3.4648	88.0
3-15/32	3.469	88.108
3-1/2	3.500	88.900
—	3.5039	89.0
3-17/32	3.531	89.694
—	3.5433	90.0
3-9/16	3.562	90.4877
—	3.5827	91.0
3-19/32	3.594	91.281
—	3.622	92.0
3-5/8	3.625	92.075
3-21/32	3.656	92.869
—	3.6614	93.0
3-11/16	3.6875	93.663
—	3.7008	94.0
3-23/32	3.719	94.456
—	3.7401	95.0
3-3/4	3.750	95.250
—	3.7795	96.0
3-25/32	3.781	96.044
3-13/16	3.8125	96.838
—	3.8189	97.0

Inches		Millimeters
Fractions	Decimals	
3-27/32	3.844	97.631
—	3.8583	98.0
3-7/8	3.875	98.425
—	3.8976	99.0
3-29/32	3.9062	99.219
—	3.9370	100.0
3-15/16	3.9375	100.013
3-31/32	3.969	100.806
—	3.9764	101.0
4	4.000	101.600
4-1/16	4.062	103.188
4-1/8	4.125	104.775
—	4.1338	105.0
4-3/16	4.1875	106.363
4-1/4	4.250	107.950
4-5/16	4.312	109.538
—	4.3307	110.0
4-3/8	4.375	111.125
4-7/16	4.438	112.713
4-1/2	4.500	114.300
—	4.5275	115.0
4-9/16	4.562	115.888
4-5/8	4.625	117.475
4-11/16	4.6875	119.063
—	4.7244	120.0
4-3/4	4.750	120.650
4-13/16	4.8125	122.238
4-7/8	4.875	123.825
—	4.9212	125.0
4-15/16	4.9375	125.413
5	5.000	127.000
—	5.1181	130.0
5-1/4	5.250	133.350
5-1/2	5.500	139.700
—	5.5118	140.0
5-3/4	5.750	146.050
—	5.9055	150.0
6	6.000	152.400
6-1/4	6.250	158.750
—	6.2992	160.0
6-1/2	6.500	165.100
—	6.6929	170.0
6-3/4	6.750	171.450
7	7.000	177.800
—	7.0866	180.0

Inches		Millimeters
Fractions	Decimals	
—	7.4803	190.0
7-1/2	7.500	190.500
—	7.8740	200.0
8	8.000	203.200
—	8.2677	210.0
8-1/2	8.500	215.900
—	8.6614	220.0
9	9.000	228.600
—	9.0551	230.0
—	9.4488	240.0
9-1/2	9.500	241.300
—	9.8425	250.0
10	10.000	254.001
—	10.2362	260.0
—	10.6299	270.0
11	11.000	279.401
—	11.0236	280.0
—	11.4173	290.0
—	11.8110	300.0
12	12.000	304.801
13	13.000	330.201
—	13.7795	350.0
14	14.000	355.601
15	15.000	381.001
—	15.7480	400.0
16	16.000	406.401
17	17.000	431.801
—	17.7165	450.0
18	18.000	457.201
19	19.000	482.601
—	19.6850	500.0
20	20.000	508.001



Square Head "High Pressure" Cylinders

Working Pressure of Hydraulic Fluid P.S.I.

BORE	AREA	ROD	SIZE	50	100	250	500	1000	1500	2000	3000	5000
1-1/2	PUSH	—		88	177	443	885	1,770	2,655	3,540	5,310	8,850
	PULL	STD	5/8	73	146	365	730	1,460	2,190	2,920	4,380	7,300
	PULL	2:1	1	49	98	245	490	980	1,470	1,960	2,940	4,900
2	PUSH	—		157	314	785	1,570	3,140	4,710	6,280	9,420	15,700
	PULL	STD	1	118	236	590	1,180	2,360	3,540	4,720	7,080	11,800
	PULL	2:1	1-3/8	83	166	415	830	1,660	2,490	3,320	4,980	8,300
2-1/2	PUSH	—		246	491	1,228	2,455	4,910	7,265	9,820	14,730	24,550
	PULL	STD	1	206	412	1,030	2,060	4,120	6,180	8,240	12,360	20,600
	PULL	2:1	1-3/4	125	250	625	1,250	2,500	3,750	5,000	7,500	12,500
3-1/2	PUSH	—		415	830	2,075	4,150	8,300	12,450	16,600	24,900	41,500
	PULL	STD	1-3/8	341	681	1,703	3,405	6,810	10,215	13,620	20,430	34,050
	PULL	2:1	2	258	515	1,288	2,575	5,150	7,725	10,300	15,450	25,750
4	PUSH	—		628	1,257	3,143	6,285	12,570	18,855	25,140	37,710	62,850
	PULL	STD	1-3/4	508	1,016	2,540	5,080	10,160	15,240	20,320	30,480	50,800
	PULL	2:1	2-1/2	383	766	1,916	3,830	7,660	11,490	15,320	22,980	38,300
5	PUSH	—		982	1,964	4,910	9,820	19,640	29,460	39,280	58,920	98,200
	PULL	STD	2	825	1,649	4,123	8,245	16,490	24,735	32,980	49,470	82,450
	PULL	2:1	3-1/2	500	1,001	2,503	5,005	10,010	15,015	20,020	30,030	50,050
6	PUSH	—		1,413	2,827	7,068	14,135	28,270	42,405	56,540	84,810	141,350
	PULL	STD	2-1/2	1,168	2,336	5,840	11,680	23,360	35,040	46,720	70,080	116,800
	PULL	2:1	4	786	1,571	3,928	7,855	15,710	23,565	31,420	47,130	78,550
7	PUSH	—		1,924	3,849	9,623	19,245	38,490	57,735	76,980	115,470	192,450
	PULL	STD	3	1,571	3,142	7,855	15,710	31,420	47,130	62,840	94,260	157,100
	PULL	2:1	5	942	1,885	4,713	9,425	18,850	28,275	37,700	56,550	94,250
8	PUSH	—		2,514	5,027	12,568	25,135	50,270	75,405	100,540	150,810	251,350
	PULL	STD	3-1/2	2,032	4,064	10,160	20,320	40,640	60,960	81,280	121,920	203,200
	PULL	2:1	5-1/2	1,326	2,651	6,628	13,255	26,510	39,765	53,020	79,530	132,550
10	PUSH	—		3,927	7,854	19,635	39,270	78,540	117,810	157,080	235,620	392,700
	PULL	STD	4-1/2	3,132	6,264	15,660	31,320	62,640	93,960	125,280	187,920	313,200
	PULL	2:1	7	2,003	4,006	10,015	20,030	40,060	60,090	80,120	120,180	200,300

This table is a ready reference of forces available from either end from various cylinder and rod sizes at a range of pressures. For pressures intermediate between those shown, add force values from two or more pressures whose sum equals the given operating pressure.



Horse Power													
RPM	1	2	3	4	5	6	7	8	9	10	15	20	25
1	63,025	126,050	189,076	252,100	315,125	378,150	441,175	504,200	567,225	630,250	945,375	105,042	131,302
2	31,512	63,025	94,538	126,050	157,563	189,075	220,588	252,100	283,613	315,125	472,688	630,250	787,813
3	21,009	42,017	63,025	84,036	105,042	126,050	147,058	168,067	189,075	210,083	315,125	420,167	525,208
4	15,756	31,512	47,269	63,025	78,781	94,538	110,294	126,050	141,806	157,563	236,344	315,125	393,906
5	12,605	25,210	37,815	50,420	63,025	75,630	88,236	100,840	113,445	126,050	189,076	252,100	315,125
6	10,506	21,009	31,513	42,017	52,521	63,025	73,529	84,033	94,538	105,040	157,563	210,083	262,604
7	9,004	18,007	27,011	36,016	45,018	54,021	63,025	72,029	81,032	90,036	135,054	180,071	225,089
8	7,878	15,756	23,634	31,512	39,391	47,269	55,147	63,025	70,903	78,780	118,172	157,563	196,953
9	7,003	14,006	21,010	28,011	35,014	42,017	49,019	56,022	63,025	70,030	105,042	140,056	175,069
10	6,303	12,605	18,908	25,210	31,512	37,815	44,118	50,420	56,723	63,025	94,538	126,050	157,563
20	3,151	6,303	9,454	12,605	15,756	18,908	22,059	25,210	28,316	31,512	47,269	63,025	78,781
25	2,521	5,042	7,563	10,084	12,605	15,126	17,647	20,168	22,689	25,210	37,815	50,420	63,025
30	2,101	4,202	6,303	8,403	10,504	12,605	14,705	16,807	18,908	21,009	31,513	42,017	52,521
40	1,576	3,151	4,727	6,303	7,878	9,454	11,029	12,605	14,181	15,756	23,634	31,513	39,391
50	1,261	2,521	3,782	5,042	6,303	7,563	8,824	10,084	11,345	12,605	18,908	25,210	31,513
60	1,050	2,101	3,151	4,202	5,252	6,303	7,353	8,403	9,454	10,504	15,756	21,009	26,260
70	900	1,801	2,701	3,601	4,502	5,402	6,303	7,203	8,103	9,004	13,506	18,007	22,509
75	840	1,681	2,521	3,361	4,202	5,042	5,882	6,723	7,563	8,403	12,605	16,806	21,008
80	788	1,576	2,363	3,151	3,939	4,727	5,515	6,303	7,090	7,878	11,817	15,756	19,695
90	700	1,400	2,101	2,801	3,501	4,202	4,902	5,602	6,303	7,003	10,504	14,006	17,507
100	630	1,261	1,891	2,521	3,151	3,782	4,412	5,042	5,672	6,303	9,453	12,605	15,758
150	420	840	1,261	1,681	2,101	2,521	2,941	3,361	3,781	4,202	6,303	8,403	10,504
200	315	630	945	1,261	1,575	1,891	2,206	2,521	2,836	3,151	4,727	6,303	7,878
250	252	504	756	1,008	1,260	1,531	1,765	2,017	2,269	2,521	3,782	5,042	6,303
300	210	420	630	840	1,050	1,261	1,471	1,681	1,891	2,101	3,151	4,202	5,252
350	180	360	540	720	900	1,080	1,261	1,441	1,621	1,801	2,701	3,601	4,502
400	158	315	473	630	788	945	1,104	1,261	1,418	1,576	2,364	3,151	3,939
450	141	280	420	560	700	840	980	1,120	1,261	1,401	2,101	2,801	3,501
500	126	252	378	504	630	756	882	1,008	1,134	1,261	1,891	2,521	3,151
550	115	229	344	458	573	688	802	917	1,031	1,146	1,719	2,292	2,865
600	105	210	315	420	525	630	735	840	945	1,050	1,576	2,101	2,626
650	97	194	291	388	485	582	679	776	873	970	1,454	1,939	2,424
700	90	180	270	360	450	540	630	720	810	900	1,351	1,801	2,251
750	84	168	252	336	420	504	588	672	756	840	1,261	1,681	2,101
800	79	158	236	315	393	473	551	630	709	788	1,182	1,576	1,970
850	74	148	222	297	371	445	519	593	667	741	1,112	1,483	1,854
900	70	140	210	280	350	420	490	560	630	700	1,050	1,400	1,751
950	66	133	199	265	332	398	464	531	597	663	995	1,327	1,659
1000	63	126	189	252	315	378	441	504	567	630	945	1,261	1,576
1100	57	115	172	229	286	344	401	458	516	573	860	1,146	1,432
1200	53	105	158	210	263	315	368	420	473	525	788	1,050	1,313
1300	48	97	145	194	242	291	339	388	436	485	727	970	1,212
1400	45	90	135	180	225	270	315	360	405	450	675	900	1,125
1500	42	84	126	168	210	252	294	336	378	420	630	840	1,050
1600	39	79	118	158	197	236	276	315	355	394	591	788	985
1700	37	74	111	148	185	222	260	296	334	371	556	741	927
1800	35	70	105	140	175	210	245	280	315	350	525	700	875
1900	33	66	100	133	166	199	232	265	299	332	498	663	829
2000	32	63	95	126	158	189	221	252	284	315	473	630	788
2100	30	60	90	120	150	180	210	240	270	300	450	600	750
2200	29	57	86	115	143	172	201	229	258	286	430	573	716
2300	27	55	82	110	137	164	192	219	247	274	411	548	685
2400	26	53	79	105	131	158	184	210	236	263	394	525	657
2500	25	50	76	101	126	151	176	202	227	252	378	504	630
2750	23	46	69	92	115	138	160	183	206	229	344	458	573
3000	21	42	63	84	105	126	147	168	189	210	315	420	525
3250	19	39	58	78	97	116	136	155	175	194	291	388	485
3500	18	36	54	72	90	108	126	144	162	180	270	360	450
3750	17	34	50	67	84	101	118	134	151	168	252	336	420
4000	16	32	47	63	79	95	110	126	142	158	236	315	394
4250	15	30	44	59	74	89	104	119	133	148	222	297	371
4500	14	28	42	56	70	84	98	112	126	140	210	280	350
4750	13	27	40	53	66	80	93	106	119	133	199	265	332
5000	13	25	38	50	63	76	88	101	113	126	189	252	315
6000	11	21	32	42	53	63	74	84	95	105	158	210	263
7000	9	18	27	36	45	54	63	72	81	90	135	180	225
8000	8	16	24	32	39	47	55	63	71	79	118	158	197
9000	7	14	21	28	35	42	49	56	63	70	105	140	175
10000	6	13	19	25	32	38	44	50	57	63	95	126	158



Inches / Minute

PISTON DIAMETER	ROD DIAMETER	FLOW - GPM										
		1	2	3	5	10	12	15	20	25	50	75
1	—	298	596	894	1490							
	1/2	392	784	1176	1960							
1-1/2	—	130	260	392	654	1308						
	5/8	158	316	476	792	1584						
	1	235	470	706	1176	2352						
2	—	73	146	221	368	736	883	1120				
	3/4	85	170	257	428	956	1025	1283				
	1	97	184	294	490	980	1175	1465				
	1-3/8	139	278	418	697	1394	1673	2090				
2-1/2	—	47	94	141	235	470	565	675	940	1175		
	1	56	112	168	280	560	672	840	1120	1400		
	1-3/8	67	134	203	339	678	813	1015	1355	1695		
	1-3/4	92	184	277	463	926	1110	1385	1850	2310		
3	—	32	64	98	163	326	392	490	653	817		
	1	36	72	110	184	368	440	551	735	920		
	1-1/2	43	86	131	218	436	523	655	872	1090		
	2	58	116	176	294	588	705	882	1175	1470		
3-1/2	—	24	48	72	120	240	288	360	480	600	1200	
	1-1/4	27	54	82	137	274	330	411	548	685	1370	
	1-3/4	32	64	96	160	320	384	480	640	800	1600	
	2	35	70	107	178	356	428	534	712	890	1780	
4	—	18	36	55	92	184	220	276	368	460	920	
	1-1/4	20	40	61	102	204	244	306	408	510	1020	
	1-3/4	22	44	68	113	226	273	339	452	565	1130	
	2	24	48	73	122	244	294	366	488	610	1220	
	2-1/2	30	60	90	150	300	362	450	600	750	1500	
5	—	12	24	35	58	116	141	174	232	290	580	870
	1-1/2	13	26	39	64	128	155	193	258	320	640	960
	2	14	28	42	70	140	168	210	280	350	700	1050
	2-1/2	16	32	47	78	156	188	235	315	390	780	1170
	3	18	36	55	92	184	220	275	365	460	920	1380
	3-1/2	22	44	66	111	222	266	333	444	555	1110	1665
6	—	8	16	24	41	82	98	123	162	202	404	606
	1-3/4	9	18	27	45	90	107	135	180	225	450	675
	2-1/2	10	20	30	50	100	118	150	200	250	500	750
	3	11	22	33	54	108	130	165	206	270	540	810
	3-1/2	12	24	37	62	124	148	185	245	310	620	930
	4	15	30	44	73	146	176	220	295	365	730	1095
8	—	4	8	14	23	46	55	69	92	115	230	345
	3-1/2	5-1/2	11	17	28	56	68	85	115	140	280	420
	4	6	12	18	30	60	73	90	122	150	300	450
	5	7-1/2	15	22	38	76	90	114	150	185	375	555
	5-1/2	8-1/2	17	26	43	86	104	129	172	215	430	645
10	—	3	6	9	15	30	35	44	60	73	146	220
	4-1/2	3-1/2	7	11	18	36	44	55	75	92	184	275
	5	4	8	12	20	40	47	60	80	100	200	300
	5-1/2	4-1/2	9	13	21	42	50	63	84	105	210	315
	7	5-1/2	11	17	29	58	69	87	115	145	290	435

This chart is based on the formula $V = \frac{231 \times \text{GPM}}{\text{EFF. CYL. AREA (Sq. Inches)}}$



Required to Drive a Hydraulic Pump

APPENDIX

GPM	PUMP PRESSURE PSI										
	100	200	250	300	400	500	750	1000	1250	1500	2000
1/2	.04	.07	.09	.10	.14	.17	.26	.34	.43	.52	.69
1	.07	.14	.17	.21	.28	.34	.52	.69	.86	1.03	1.37
1 1/2	.10	.21	.26	.31	.41	.52	.77	1.03	1.29	1.54	2.06
2	.14	.28	.34	.41	.55	.69	1.03	1.37	1.72	2.06	2.75
2 1/2	.17	.34	.43	.52	.69	.86	1.29	1.72	2.15	2.58	3.43
3	.21	.41	.52	.62	.83	1.03	1.54	2.06	2.57	3.09	4.12
3 1/2	.24	.48	.60	.72	.96	1.20	1.80	2.40	3.00	3.60	4.81
4	.28	.55	.69	.82	1.10	1.37	2.06	2.75	3.43	4.12	5.49
5	.34	.69	.86	1.03	1.32	1.72	2.57	3.43	4.29	5.15	6.86
6	.41	.82	1.03	1.24	1.65	2.06	3.09	4.12	5.15	6.18	8.24
7	.48	.96	1.20	1.44	1.92	2.40	3.60	4.81	6.01	7.21	9.61
8	.55	1.10	1.37	1.65	2.20	2.75	4.12	5.49	6.86	8.24	11.0
9	.62	1.24	1.55	1.85	2.47	3.09	4.63	6.18	7.72	9.27	12.4
10	.69	1.37	1.62	2.06	2.75	3.43	5.15	6.86	8.58	10.3	13.8
11	.76	1.51	1.89	2.27	3.02	3.78	5.66	7.55	9.44	11.3	15.1
12	.83	1.65	2.06	2.47	3.30	4.12	6.18	8.24	10.3	12.4	16.5
13	.89	1.79	2.23	2.68	3.57	4.46	6.69	8.92	11.2	13.4	17.8
14	.96	1.92	2.40	2.88	3.84	4.81	7.21	9.61	12.0	14.4	19.2
15	1.03	2.06	2.57	3.09	4.12	5.15	7.72	10.3	12.9	15.4	20.6
16	1.10	2.20	2.75	3.30	4.39	5.49	8.24	11.0	13.7	16.5	22.0
17	1.17	2.33	2.92	3.50	4.68	5.83	8.75	11.7	14.6	17.5	23.3
18	1.24	2.47	3.09	3.71	4.94	6.18	9.27	12.4	15.4	18.5	24.7
19	1.30	2.61	3.26	3.91	5.22	6.52	9.78	13.0	16.3	19.6	26.1
20	1.37	2.75	3.43	4.12	5.49	6.86	10.3	13.7	17.2	21.6	27.5
25	1.72	3.43	4.29	5.15	6.86	8.58	12.9	17.2	21.5	25.8	34.3
30	2.06	4.12	5.15	6.18	8.24	10.3	15.4	20.6	25.7	30.9	41.2
35	2.40	4.81	6.01	7.21	9.61	12.0	18.0	24.0	30.0	36.0	48.0
40	2.75	5.49	6.86	8.24	11.0	13.7	20.6	27.5	34.3	41.2	54.9
45	3.09	6.18	7.72	9.27	12.4	15.4	23.2	31.0	38.6	46.3	61.8
50	3.43	6.86	8.58	10.3	13.7	17.2	25.7	34.3	42.9	51.5	68.6
55	3.78	7.55	9.44	11.3	15.1	18.9	28.3	37.8	47.2	56.6	75.5
60	4.12	8.24	10.3	12.4	16.5	20.6	30.9	41.2	51.5	61.8	83.4
65	4.46	8.92	11.2	13.4	17.8	22.3	33.5	44.6	55.8	66.9	89.2
70	4.81	9.61	12.0	14.4	19.2	24.0	36.0	48.0	60.1	72.1	96.1
75	5.15	10.3	12.9	15.4	20.6	25.7	38.6	51.4	64.3	77.2	103.0
80	5.49	11.0	13.7	16.5	22.0	27.5	41.2	54.9	68.6	82.4	109.8
90	6.18	12.4	15.4	18.5	24.7	30.9	46.3	61.8	77.2	92.7	123.6
100	6.86	13.7	17.2	20.6	27.5	34.4	51.5	68.6	85.8	103.0	137.3

This chart is based on the formula $HP = \frac{GPM \times PSI}{1714 \times \text{EFFICIENCY}}$

For the purposes of this chart, pump efficiency was assumed to be 85%.

As horsepower varies directly with flow or pressure, multiply proportionately to determine values not shown. For instance, at 4000 PSI multiply 2000 PSI values by 2.



Diam.	Circum.	Area	Diam.	Circum.	Area	Diam.	Circum.	Area	Diam.	Circum.	Area	Diam.	Circum.	Area
1/64	.04909	.00019	1	3.1416	.7854	5	15.708	19.635	12	37.699	113.10	24	75.398	452.39
1/32	.09818	.00077	1/16	3.3379	.8866	1/8	16.101	20.629	1/4	38.485	117.86	1/4	76.184	461.86
3/64	.14726	.00173	1/8	3.5343	.9940	1/4	16.493	21.648	1/2	39.270	122.72	1/2	76.969	471.44
1/16	.1965	.00307	3/16	3.7306	1.1075	3/8	16.886	22.691	3/4	40.055	127.68	3/4	77.764	481.11
5/64	.24544	.00479	1/4	3.9270	1.2272	1/2	17.279	23.758	13	40.841	132.73	25	78.540	490.87
3/32	.29452	.00690	5/16	4.1233	1.3530	5/8	17.671	24.850	1/4	41.626	137.89	1/4	79.325	500.74
7/64	.34361	.00940	3/8	4.3197	1.4849	3/4	18.064	25.967	1/2	42.412	143.14	1/2	80.111	510.71
1/8	.39270	.01227	7/16	4.5160	1.6230	7/8	18.457	27.109	3/4	43.197	148.49	3/4	80.896	520.77
9/64	.44179	.01553	1/2	4.7124	1.7671	6	18.850	28.274	14	43.982	153.94	26	81.681	530.93
5/32	.49087	.01917	9/16	4.9087	1.9175	1/8	19.242	29.465	1/4	44.768	159.48	1/4	82.467	541.19
11/64	.53996	.02320	5/8	5.1051	2.0739	1/4	19.635	30.680	1/2	45.553	165.13	1/2	83.252	551.55
3/16	.58905	.02761	11/16	5.3014	2.2365	3/8	20.028	31.919	3/4	46.338	170.87	3/4	84.038	562.00
13/64	.63814	.03241	3/4	5.4978	2.4053	1/2	20.420	33.183	15	47.124	176.71	27	84.823	572.56
7/32	.68722	.03758	13/16	5.6941	2.5802	5/8	20.813	34.472	1/4	47.909	182.65	1/4	85.608	583.21
15/64	.73631	.04314	7/8	5.8905	2.7612	3/4	21.206	35.785	1/2	48.695	188.69	1/2	86.394	593.96
1/4	.78540	.04909	15/16	6.0868	2.9483	7/8	21.598	37.122	3/4	49.480	194.83	3/4	87.179	604.81
17/64	.83449	.05542	2	6.2832	3.1416	7	21.991	38.485	16	50.265	201.06	28	87.965	615.75
9/32	.88357	.06213	1/16	6.4795	3.3410	1/8	22.384	39.871	1/4	51.051	207.39	1/4	88.750	626.80
19/64	.93266	.06922	1/8	6.6759	3.5466	1/4	22.776	41.282	1/2	51.836	213.82	1/2	89.535	637.94
5/16	.98175	.07670	3/16	6.8722	3.7583	3/8	23.169	42.718	3/4	52.622	220.35	3/4	90.321	649.18
21/64	1.03084	.08456	1/4	7.0686	3.9761	1/2	23.562	44.179	17	53.407	226.98	29	91.106	660.52
11/32	1.0799	.09281	5/16	7.2649	4.2000	5/8	23.955	45.664	1/4	54.192	233.71	1/4	91.892	671.96
23/64	1.1290	.10143	3/8	7.4613	4.4301	3/4	24.347	47.173	1/2	54.978	240.53	1/2	92.677	683.49
3/8	1.1781	.11045	7/16	7.6576	4.6664	7/8	24.740	48.707	3/4	55.763	247.45	3/4	93.462	695.13
25/64	1.2272	.11984	1/2	7.8540	4.9087	8	25.133	50.265	18	56.549	254.47	30	94.248	708.86
13/32	1.2763	.12962	9/16	8.0503	5.1572	1/8	25.525	51.849	1/4	57.334	261.59	1/4	95.033	718.69
27/64	1.3254	.13978	5/8	8.2467	5.4119	1/4	25.918	53.456	1/2	58.119	268.80	1/2	95.819	730.62
7/16	1.3744	.15033	11/16	8.4430	5.6727	3/8	26.311	55.088	3/4	58.905	276.12	3/4	96.604	742.64
29/64	1.4235	.16126	3/4	8.6394	5.9396	1/2	26.704	56.745	19	59.690	283.53	31	97.389	754.77
15/32	1.4726	.17257	13/16	8.8357	6.2126	5/8	27.096	58.426	1/4	60.476	291.04	1/4	98.175	766.99
31/64	1.5217	.18427	7/8	9.0321	6.4918	3/4	27.489	60.132	1/2	61.261	298.65	1/2	98.960	779.31
1/2	1.5708	.19635	15/16	9.2284	6.7771	7/8	27.882	61.862	3/4	62.046	306.35	3/4	99.746	791.73
17/32	1.6690	.22166	3	9.4248	7.0686	9	28.274	63.617	20	62.832	314.16	32	100.531	804.25
9/16	1.7671	.24850	1/8	9.8175	7.6699	1/8	28.667	65.397	1/4	63.617	322.06	1/4	101.316	816.86
19/32	1.8653	.27688	1/4	10.210	8.2958	1/4	29.060	67.201	1/2	64.403	330.06	1/2	102.102	829.58
5/8	1.9635	.30680	3/8	10.603	8.9462	3/8	29.452	69.029	3/4	65.188	338.16	3/4	102.887	842.39
21/32	2.0617	.33824	1/2	10.996	9.6211	1/2	29.845	70.882	21	65.973	346.36	33	103.673	855.30
11/16	2.1598	.37122	5/8	11.388	10.321	5/8	30.238	72.760	1/4	66.759	354.66	1/4	104.458	868.31
23/32	2.2580	.40574	3/4	11.781	11.045	3/4	30.631	74.662	1/2	67.544	363.05	1/2	105.243	881.41
3/4	2.3562	.44179	7/8	12.174	11.793	7/8	31.023	76.589	3/4	68.330	371.54	3/4	106.029	894.62
25/32	2.4544	.47937	4	12.566	12.566	10	31.416	78.540	22	69.115	380.13	34	106.814	907.92
13/16	2.5525	.51849	1/8	12.959	13.364	1/4	32.201	82.516	1/4	69.900	388.82	1/4	107.600	921.32
27/32	2.6507	.55914	1/4	13.352	14.186	1/2	32.987	86.590	1/2	70.686	397.61	1/2	108.385	934.82
7/8	2.7489	.60132	3/8	13.744	15.033	3/4	33.772	90.763	3/4	71.471	406.49	3/4	109.170	948.42
29/32	2.8471	.64504	1/2	14.137	15.904	11	34.558	95.033	23	72.257	415.48	35	109.956	962.11
15/16	2.9452	.69029	5/8	14.530	16.800	1/4	35.343	99.402	1/4	73.042	424.56	1/4	110.741	975.91
31/32	3.0434	.73708	3/4	14.923	17.721	1/2	36.128	103.87	1/2	73.827	433.74	1/2	111.527	989.80
			7/8	15.315	18.665	3/4	36.914	108.43	3/4	74.613	443.01	3/4	112.312	1003.8



BASIC FORMULAS

FORMULA FOR:	WORD FORMULA	LETTER FORMULA
FLUID PRESSURE In Pounds/Square Inch	PRESSURE = $\frac{\text{FORCE (pounds)}}{\text{UNIT AREA (Square Inches)}}$	$P = \frac{F}{A}$ or $\text{psi} = \frac{F}{A}$
FLUID FLOW RATE In Gallons/Minute	FLOW RATE = $\frac{\text{VOLUME (Gallons)}}{\text{UNIT TIME (Minutes)}}$	$Q = \frac{V}{T}$
FLUID POWER In Horsepower	HORSEPOWER = $\frac{\text{PRESSURE (PSI)} \times \text{FLOW (GPM)}}{1714}$	$HP = \frac{PQ}{1714}$

FLUID FORMULAS

VELOCITY THROUGH PIPING In Feet/Second Velocity	VELOCITY = $\frac{.3208 \times \text{FLOW RATE THROUGH I.D. (GPM)}}{\text{INTERNAL AREA (Square Inches)}}$	$V = \frac{.3208Q}{A}$
COMPRESSIBILITY OF OIL In Additional Required Oil To Reach Pressure	ADDITIONAL VOLUME = $\frac{\text{PRESSURE (PSI)} \times \text{VOLUME OF OIL UNDER PRESSURE}}{250,000 \text{ (Approx.)}}$	$VA = \frac{PV^*}{250,000}$ * Approximately 1/2% per 1000 psi
COMPRESSIBILITY OF A FLUID	COMPRESSIBILITY = $\frac{1}{\text{BULK MODULUS OF THE FLUID}}$	$C(\beta) = \frac{1}{BM}$
SPECIFIC GRAVITY OF A FLUID	SPECIFIC GRAVITY = $\frac{\text{WEIGHT OF ONE CUBIC FOOT OF FLUID}}{\text{WEIGHT OF ONE CUBIC FOOT OF WATER}}$	$SG = \frac{W}{62.4283}$
VALVE (CV) FLOW FACTOR	VALVE FACTOR (CV) = $\frac{\text{FLOW RATE (GPM)} \times \sqrt{\text{SPECIFIC GRAVITY}}}{\text{PRESSURE DROP (PSI)}}$	$CV = \frac{Q \sqrt{SG}}{\Delta P}$
VISCOSITY IN CENTISTOKES	For Viscosities of 32 to 100 Saybolt Universal Seconds: CENTISTOKES = $.2253 \times \text{SUS} - \frac{194.4}{\text{SUS}}$	$CS = .2253 \text{ SUS} - \frac{194.4}{\text{SUS}}$
VISCOSITY IN CENTISTOKES	For Viscosities of 100 to 240 Saybolt Universal Seconds: CENTISTOKES = $.2193 \times \text{SUS} - \frac{134.6}{\text{SUS}}$	$CS = .2193 \text{ SUS} - \frac{134.6}{\text{SUS}}$
VISCOSITY IN CENTISTOKES	For Viscosities Greater Than 240 Saybolt Universal Seconds: CENTISTOKES = $\frac{\text{SUS}}{4.635}$	$CS = \frac{\text{SUS}}{4.635}$

NOTE: Saybolt Universal Seconds is often abbreviated SSU.

PUMP FORMULAS

PUMP OUTLET FLOW In Gallons/Minute	FLOW = $\frac{\text{RPM} \times \text{PUMP DISPLACEMENT (Cu. In./Rev.)}}{231}$	$Q = \frac{nd}{231}$
PUMP INPUT POWER In Horsepower Required	HORSEPOWER INPUT = $\frac{\text{FLOW RATE OUTPUT (GPM)} \times \text{PRESSURE (psi)}}{1714 \times \text{EFFICIENCY (Overall)}}$	$HP_{IN} = \frac{QP}{1714 \text{ Eff}}$ or $\frac{\text{GPM} \times \text{psi}}{1714 \text{ Eff}}$
PUMP EFFICIENCY Overall in Percent	OVERALL EFFICIENCY = $\frac{\text{OUTPUT HORSEPOWER}}{\text{INPUT HORSEPOWER}} \times 100$	$Eff_{OV} = \frac{HP_{OUT}}{HP_{IN}} \times 100$
	OVERALL EFFICIENCY = VOLUMETRIC Eff. X MECHANICAL Eff.	$Eff_{OV} = Eff_{VOL} \times Eff_{MECH.}$
PUMP EFFICIENCY Overall in Percent	VOLUMETRIC EFFICIENCY = $\frac{\text{ACTUAL FLOW RATE OUTPUT (GPM)}}{\text{THEORETICAL FLOW RATE OUTPUT (GPM)}} \times 100$	$Eff_{VOL} = \frac{O_{ACT.}}{O_{THEO.}} \times 100$
PUMP EFFICIENCY Mechanical in Percent	MECHANICAL EFFICIENCY = $\frac{\text{THEORETICAL TORQUE TO DRIVE}}{\text{ACTUAL TORQUE TO DRIVE}} \times 100$	$Eff_{MEC} = \frac{T_{THEO.}}{T_{ACT.}} \times 100$
PUMP LIFE B_{10} BEARING LIFE	$B_{10} \text{ HOURS OF BEARING LIFE} = \text{RATED LIFE HOURS} \times \frac{\text{RATED SPEED (RPM)}}{\text{NEW SPEED (RPM)}} \times \left(\frac{\text{RATED PRESSURE (PSI)}}{\text{NEW PRESSURE (PSI)}} \right)^3$	$B_{10} = \text{RATED HRS.} \times \frac{\text{RPM}_R}{\text{RPM}_N} \times \left(\frac{PR}{PN} \right)^3$

ACTUATOR FORMULAS		
FORMULA FOR:	WORD FORMULA	LETTER FORMULA
CYLINDER AREA In Square Inches	AREA = $\pi \times \text{RADIUS}^2$ (Inches)	A = πr^2
	= $\frac{\pi \times \text{DIAMETER}^2}{4}$ (Inches)	A = $\frac{\pi D^2}{4}$ or A = $.785D^2$
CYLINDER FORCE In Pounds, Push or Pull	FORCE = PRESSURE (psi) X NET AREA (Square Inches)	F = psi X A or F = PA
CYLINDER VELOCITY or SPEED In Feet/Second	VELOCITY = $\frac{231 \times \text{FLOW RATE (GPM)}}{12 \times 60 \times \text{NET AREA (Square Inches)}}$	F = $\frac{231Q}{720A}$ or V = $\frac{.3208Q}{A}$
CYLINDER VOLUME CAPACITY In Gallons of Fluid	VELOCITY = $\frac{\pi \times \text{RADIUS}^2 \text{ (Inches)} \times \text{STROKE (Inches)}}{231}$	V = $\frac{\pi r^2 l}{231}$
	= $\frac{\text{NET AREA (Square Inches)} \times \text{STROKE (Inches)}}{231}$	V = $\frac{A l}{231}$ l = Length of Stroke
CYLINDER FLOW RATE In Gallons Per Minute	FLOW RATE = $\frac{12 \times 60 \times \text{VELOCITY (Feet/Sec.)} \times \text{NET AREA (Sq. Inches)}}{231}$	Q = $\frac{720vA}{231}$ or Q = $3.117vA$
FLUID MOTOR TORQUE In Inch Pounds	TORQUE = $\frac{\text{PRESSURE (psi)} \times \text{F.M. DISPLACEMENT (Cu. In./Rev.)}}{2\pi}$	T = $\frac{\text{psi } d}{2\pi}$ or T = $\frac{Pd}{2\pi}$
	= $\frac{\text{HORSEPOWER} \times 63025}{\text{RPM}}$	T = $\frac{63025 \text{ HP}}{n}$
	= $\frac{\text{FLOW RATE (GPM)} \times \text{PRESSURE (psi)} \times 36.77}{\text{RPM}}$	T = $\frac{36.77QP}{n}$ or T = $\frac{36.77Q\text{psi}}{n}$
FLUID MOTOR TORQUE/100 psi In Inch Pounds	TORQUE/100 psi = $\frac{\text{F.M. DISPLACEMENT (Cu. Inches/Revolution)}}{.0628}$	T _{100psi} = $\frac{d}{.0628}$
FLUID MOTOR SPEED In Revolutions/Minute	SPEED = $\frac{231 \times \text{FLOW RATE (GPM)}}{\text{F.M. DISPLACEMENT (Cu. Inches/Revolution)}}$	n = $\frac{231Q}{d}$
FLUID MOTOR POWER In Horsepower Output	HORSEPOWER = $\frac{\text{TORQUE OUTPUT (Inch Pounds)} \times \text{RPM}}{63025}$	HP = $\frac{Tn}{63025}$
THERMAL FORMULAS		
RESERVOIR COOLING CAPACITY Based on Adequate Air Circulation	HEAT (BTU/HR) = $2 \times \text{TEMPERATURE DIFFERENCE BETWEEN RESERVOIR WALLS AND AIR (°F)} \times \text{AREA OF RESERVOIR (Sq. Ft.)}$	BTU/HR = $2.0 \times \Delta T \times A$
HEAT IN HYDRAULIC OIL (approx.) Due to System Inefficiency (SG=.89-.92)	HEAT (BTU/HR) = FLOW RATE (GPM) X 210 X TEMPERATURE DIFFERENCE (°F)	BTU/HR = Q X 210 X ΔT
HEAT IN FRESH WATER (approx.)	HEAT (BTU/HR) = FLOW RATE (GPM) X 500 X TEMPERATURE DIFFERENCE (°F)	BTU/HR = Q X 500 X ΔT
NOTE: One British Thermal Unit (BTU) is the amount of heat required to raise the temperature of one pound of water one degree. One Horsepower = 2545 BTU/HR.		



ACCUMULATOR FORMULAS

PRESSURE or VOLUME w/ Constant "T" (Temperature)	ORIGINAL PRESSURE X ORIGINAL VOLUME = FINAL PRESSURE X FINAL VOLUME	$P_1 V_1 = P_2 V_2$ Isothermic
PRESSURE or TEMPERATURE w/ Constant "V" (Volume)	ORIGINAL PRESSURE X FINAL TEMPERATURE = FINAL PRESSURE X ORIGINAL TEMPERATURE	$P_1 T_2 = P_2 T_1$ Isochoric
VOLUME or TEMPERATURE w/ Constant "P" (Pressure)	ORIGINAL VOLUME X FINAL TEMPERATURE = FINAL VOLUME X ORIGINAL TEMPERATURE	$V_1 T_2 = V_2 T_1$ Isobaric
PRESSURE or VOLUME	ORIGINAL PRESSURE X ORIGINAL VOLUME ⁿ = FINAL PRESSURE X FINAL VOLUME ⁿ	$P_1 V_1^n = P_2 V_2^n$
w/ Temperature Change Due to Heat of Compression	$\frac{\text{FINAL TEMP.}}{\text{ORIG. TEMP.}} = \left(\frac{\text{ORIG. VOLUME}}{\text{FINAL VOLUME}} \right)^{n-1} = \left(\frac{\text{FINAL PRESSURE}}{\text{ORIG. PRESSURE}} \right)^{n-1/n}$	$\frac{T_2}{T_1} = \left(\frac{V_1}{V_2} \right)^{n-1} = \left(\frac{P_2}{P_1} \right)^{n-1/n}$

NOTE: Where "P" = psia (ABSOLUTE) = psig (GAUGE PRESSURE) + 14.7 psi

VOLUME & CAPACITY EQUIVALENTS

	Cubic Inches	Cubic Feet	Cubic Yards	Liters	U.S. Gallons	Imperial Gallons	Water at Max. Density 39.2°F 4°C	
							Pounds of Water	Kilograms of Water
Cu Inches	1	.0005787	.00002143	.016384	.004329	.0036065	.0361275	.0163872
Cu Feet	1728	1	.037037	28.317	7.48052	6.23210	62.4283	28.3170
Cu Yards	46,656	27	1	764.56	201.974	168.266	1685.56	764.559
Liters	61.0234	.0353145	.001308	1	.264170	.220083	2.20462	1
U.S. Gallons	231	.133681	.004951	3.78543	1	.833111	8.34545	3.78543
Imp. Gallons	277.274	.160459	.0059429	4.54374	1.20032	1	10.0172	4.54373
Lbs Water	27.6798	.0160184	.0005929	.453592	.119825	.0998281	1	.453593



To Convert	Into	Multiply By
Atmospheres	cms of mercury	76.0
atmospheres	ft. of water (at 4°C)	33.90
atmospheres	in. of mercury (at 0°C)	29.92
atmospheres	kgs/sq cm	1.0333
atmospheres	kgs/sq meter	10,332
atmospheres	pounds/sq in.	14.70
Bar	newtons/sq m	105
bar	atmospheres	0.9869
bar	at (tech.)	1.0197
bar	psi	14.504
Barrels-Oil	gals-oil	42
BT Units	kg-calories	1.2520
BTUs	ft-lbs	777.9
BTUs	hp-hrs	3.927x10-4
BTUs	kgs-meters	107.5
BTUs	kw-hrs	2.928x10-4
BTU/Min	ft-lbs/sec	12.96
BTU/min	hp	0.02356
BTU/min	kw	0.01757
BTU/min	watts	17.57
Centimeters	inches	0.3937
cm	meters	0.01
cm	mm	10
Cms Mercury	atm	0.01316
cms mercury	ft water	0.4461
cms mercury	kgs/sq meter	136.0
cms mercury	lbs/sq ft	27.85
cms mercury	lbs/sq in	0.1934
Cms/Second	ft/min	1.969
cms/sec	ft/sec	0.03281
cms/sec	km/hr	0.036
cms/sec	meters/min	0.6
cms/sec	miles/hr	0.02237
cms/sec	miles/min	3.728x10-4
Cms/Sec/Sec	ft/sec/sec	0.03281
Cubic Cms	cu ft	3.531x10-5
cu cms	cu in	6.102x10-2
cu cms	cu meters	10-6
cu cms	cu yds	1.308x10-6
cu cms	gals	2.642x10-4
cu cms	liters	10-3
cu cms	pints (liq)	2.113x10-3
cu cms	quarts (liq)	1.057x10-3
Cubic Feet	cubic cms	2.832x104
cu ft	cu inches	1728
cu ft	cu meters	0.02832
cu ft	cu yds	0.03704
cu ft	gals	7.48052
cu ft	liters	28.32
cu ft	pints (liq)	59.84

To Convert	Into	Multiply By
cu ft	quarts (liq)	29.92
Cu Ft/Min	cu cms/sec	472.0
cu ft/min	gals/sec	0.1247
cu ft/min	liters/sec	0.4720
cu ft/min	lbs water/min	62.43
cu ft/min	gals/min	448.831
Cu Inches	cc	16.39
cu ins	cu ft	5.787x10-4
cu ins	cu meters	1.639x10-5
cu ins	cu yds	2.143x10-5
cu ins	gals	4.329x10-3
cu ins	liters	1.639x10-2
cu ins	pints (liq)	0.03463
cu ins	quarts (liq)	0.01732
Cu Meters	cc	104
cu M	cu ft	35.31
cu M	cu ins	61,023
cu M	cu yds	1.308
cu M	gals	264.2
cu M	liters	103
cu M	pints (liq)	2113
cu M	quarts (liq)	1057
Cu Yards	cu cms	7.646x105
cu yds	cu ft	27
cu yds	cu ins	46.656
cu yds	cu meters	0.7646
cu yds	gals	202.0
Decimeters	meters	0.1
Degs (Angle)	minutes	60
Degs (angle)	radians	0.01745
Degs (angle)	secs	3600
Degrees/Sec	radians/sec	0.01745
deg/sec	revs/min	0.1667
deg/sec	revs/sec	0.002778
Feet	cms	30.48
ft	ins	12
ft	meters	0.3048
ft	yds	1/3
Ft of Water	atms	0.02950
ft of w	ins mercury	0.8826
ft of w	kgs/sq cm	0.03048
ft of w	lbs/sq ft	62.32
ft of w	lbs/sq in	0.4328
Feet/Min	cms/sec	0.5080
ft/min	ft/sec	0.01667
ft/min	kms/hr	0.01829
ft/min	meters/min	0.3048
ft/min	miles/hr	0.01136
Ft/Sec/Sec	cms/sec/sec	30.48
ft/sec/sec	Meters/sec/sec	0.3048



To Convert	Into	Multiply By
Ft-Pounds	BTUs	1.286x10 ⁻³
ft lbs	hp-hrs	5.050x10 ⁻⁷
ft lbs	kg-calories	3.241x10 ⁻⁴
ft lbs	kg-meters	0.1383
ft lbs	kw-hrs	3.766x10 ⁻⁷
Ft-lbs/Min	BTUs/min	1.286x10 ⁻³
ft-lbs/min	ft-lbs/sec	0.01667
ft-lbs/min	hp	3.03x10 ⁻⁵
ft-lbs/min	kg-calories/min	3.241x10 ⁻⁴
ft-lbs/min	kws	2.260x10 ⁻⁵
Ft-Lbs/Sec	BTUs/min	7.717x10 ⁻²
ft-lbs/sec	hp	1.818x10 ⁻³
ft-lbs/sec	kg-calories/min	1.945x10 ⁻²
ft-lbs/sec	kws	1.356x10 ⁻³
Gallons	ccs	3785
gals	cu ft	0.1337
gals	cu ins	231
gals	cu meters	3.785x10 ⁻³
gals	liters	3.785
gals	pints (liq)	8
gals	quarts (liq)	4
Gallons, Imp	US gals	1.20095
gallons, US	imp gals	0.83267
Gals Water	lbs water	8.3304
Gallons/Min	cu ft/sec	2.228x10 ⁻³
gals/min	liters/sec	0.06308
gals/min	cu ft/hr	8.0208
Horse-Power	BTUs/min	42.44
hp	ft-lbs/min	33,000
hp	ft-lbs/sec	550
hp	hp (metric)	1.014
hp	kg-calories/min	10.70
hp	kws	0.7457
hp	watts	745.7
Hp-Hours	BTUs	2547
hp-hrs	ft-lbs	1.98x10 ⁶
hp-hrs	kg-calories	641.7
hp-hrs	kg-meters	2.737x10 ⁵
hp-hrs	kw-hrs	0.7457
Inches	cms	2.540
Inches	mms	25.4
Ins Mercury	atms	0.03342
ins mercury	ft water	1.133
ins mercury	kgs/sq cm	0.03453
ins mercury	lbs/sq ft	70.73
ins mercury	lbs/sq in	0.4912
Ins of Water	atms	0.002458
ins of w	ins mercury	0.07355
ins of w	kgs/sq cm	0.002540
ins of w	lbs/sq ft	5.202

To Convert	Into	Multiply By
ins of w	lbs/sq in	0.03613
Kilograms	dynes	980,665
kgs	lbs	2.205
kgs	tons (short)	1.102x10 ⁻³
kgs	grams	1000
Kgs/Sq Cm	atms	0.9678
kgs/sq cm	ft water	32.81
kgs/sq cm	ins mercury	28.96
kgs/sq cm	lbs/sq ft	2048
kgs/sq cm	lbs/sq in	14.22
Kilometers	cms	105
kms	ft	3281
kms	meters	103
kms	miles	0.6214
Kms/Hr	cms/sec	27.78
kms/hr	ft/min	54.68
kms/hr	ft/sec	0.9113
kms/hr	meters/min	16.67
kms/hr	miles/hr	0.6214
Kms/Hr/Sec	cms/sec/sec	27.78
kms/hr/sec	ft/sec/sec	0.9113
kms/hr/sec	Meters/sec/sec	0.2778
Kilowatts	BTUs/min	56.92
kws	ft-lbs/min	4.425x10 ⁴
kws	ft-lbs/sec	737.6
kws	hp	1.341
kws	kg-calories/min	14.34
kws	watts	103
Kilowatt-Hrs	BTUs	3415
kw-hrs	ft-lbs	2.655x10 ⁶
kw-hrs	hp-hours	1.341
kw-hrs	kg-calories	860.5
kw-hrs	kg-meters	3.67x10 ⁵
Liters	ccs	103
liters	cu ft	0.03531
liters	cu ins	61.02
liters	cu meters	10-2
liters	gals	0.2642
liters	quarts (liq)	1.057
Liters/Min	gals/sec	4.403x10 ⁻³
Meters	cms	100
meters	ft	3.281
meters	ins	39.37
meters	kms	10-3
meters	mms	103
Meters/Min	cms/sec	1.667
meters/min	ft/min	3.281
meters/min	ft/sec	0.05468
meters/min	kms/hr	0.06
meters/min	miles/hr	0.03728



To Convert	Into	Multiply By
Meters/Sec	ft/min	196.8
meters/sec	ft/sec	3.281
meters/sec	kms/hr	3.6
meters/sec	kms/min	0.06
meters/sec	miles/hr	2.237
meters/sec	miles/min	0.03728
Microns	meters	10-6
microns	in	39x10-6
Miles/Hr	cms/sec	44.70
miles/hr	ft/min	88
miles/hr	ft/sec	1.467
miles/hr	kms/hr	1.609
miles/hr	meters/min	26.82
Millimeters	cms	0.1
mms	ins	0.03937
Minutes (Angle)	radians	2.909x10-4
Newton	kgs	0.1020
Ounces	lbs	0.0625
ozs	gram	28.349527
Ozs (Fluid)	cu in	1.805
ozs (fluid)	liters	0.02957
Pounds	ozs	16
lbs	kgs	0.4536
lbs	tons (short)	0.0005
lbs	newtons (N)	4.44
lbs	gram	453.5924
Pounds/Inch	newton-meters	0.1113
Pounds/Foot	newton-meters	1.356
Lbs of Water	cu ft	0.01605

To Convert	Into	Multiply By
lbs of water	cu in	27.73
lbs of water	gals	0.1204
Lbs of Water/Min	cu ft/sec	2.679x10-4
Pounds/Cu Ft	lbs/cu in	5.787x10-4
Pounds/Cu In	lbs/cu ft	1728
Pounds/Sq In	atms	0.06804
lbs/sq in	ft water	2.311
lbs/sq in	in mercury	2.036
lbs/sq in	kgs/sq cm	0.07031
Radians	degrees	57.29578
Tons (Long)	kgs	1016
tons (long)	lbs	2240
tons (long)	tons (short)	1.12000
Tons (Short)	kgs	2000
tons (short)	kps	907.18486
tons (short)	tons (long)	0.89287
tons (short)	tons (metric)	0.90718
Watts	BTUs/min	0.05692
watts	ft-lbs/min	44.26
watts	ft-lbs/sec	0.7376
watts	hp	1.341x10-3
watts	kg-calories/min	0.01434
watts	kws	10-3
Watt/Hours	BTUs	3.415
watt-hrs	ft-lbs	2655
watt-hrs	hp-hrs	1.341x10-3
watt-hrs	kg-calories	0.8605
watt-hrs	kg-meters	367.1
watt-hrs	kw-hrs	10-3



Approximate Weights of Materials

Material	lbs. / cu. yd.	tons / cu. yd.	Material	lbs. / cu. yd.	tons / cu. yd.
Andesite stone	4,887	2.44	Earth & sand, wet	3,240	1.62
Ashes	1,080	0.52	Fire Brick	3,915	1.95
Asphalt	2,700	1.35	Fire Clay	3,510	1.75
Asphaltum	2,349	1.17	Garbage	1,150	0.57
Basalt rock	4,887	2.44	Gravel, dry	2,970	1.48
Brick, soft clay	2,718	1.35	Gravel, out of water	1,620	0.81
Brick, hard clay	3,397	1.69	Granite	4,536	2.26
Brick, pressed	3,806	1.90	Lime, quick, loose	1,431	0.71
Brick, paving	4,246	2.12	Lime, quick, shaken	1,485	0.70
Block, paving	3,694	1.84	Limestone, solid	4,536	2.26
Bluestone	2,970	1.48	Limestone, loose	2,592	1.29
Cement, natural	1,512	0.75	Marble, solid	4,455	2.22
Cement, Portland	2,430	1.21	Marble, loose	2,592	1.29
Cement, Portland, set	4,941	2.47	Mortar, set	2,781	1.39
Cement, Rosendale	1,863	0.93	Mud, dry	2,430	1.21
Cinders	1,080	0.54	Mud, packed	3,105	1.55
Clay, dry	1,701	0.85	Mud, wet	2,916	1.45
Clay, wet	2,970	1.48	Pitch	1,863	0.93
Clay & gravel, dry	2,700	1.35	Plaster of Paris	2,646	1.32
Coal, anthracite	1,536	0.76	Powder, blasting	1,682	0.84
Coal, bituminous	1,275	0.64	Quartz	4,374	2.18
Coke	837	0.42	Rubbish	199.8	0.09
Concrete, cinders	2,970	1.48	Sand, dry, loose	2,619	1.30
Concrete, gravel	4,104	2.05	Sand, wet	3,186	1.59
Concrete, limestone	4,050	2.02	Sandstone	4,023	2.01
Concrete, sandstone	3,915	1.95	Slag, blank	1,890	0.94
Concrete, trap rock	4,185	2.09	Slag, screenings	2,700	1.35
Crushed stone	2,700	1.35	Slag, machine	2,592	1.29
Earth, dry, loose	1,890	0.94	Slag, sand	1,485	0.74
Earth, damp, loose	2,106	1.05	Shale	4,374	2.18
Earth, damp, packed	2,592	1.29	Slate	4,725	2.31
Earth & gravel, dry	2,700	1.35	Tar	1,674	0.83
Earth & gravel, wet	3,240	1.62	Tile	2,970	1.43
Earth & sand, dry	2,709	1.35	Trap stone	5,849	2.52

Steel & Aluminum Gauge, Thickness and Weight

Gauge	Thickness (inches)	Weight (lbs./ft ²)
Steel		
3/8"	0.375	15.320
1/4" (approx. 3 Ga.)	0.250	10.200
3/16" (approx. 7 Ga.)	0.188	7.650
8 Ga.	0.164	6.875
9 Ga.	0.149	6.250
10 Ga.	0.134	5.625
11 Ga.	0.120	5.000
12 Ga.	0.105	4.375
13 Ga.	0.090	3.750
14 Ga.	0.075	3.125
Aluminum		
3/8"	0.375	5.18
1/4"	0.250	3.53
3/16"	0.188	2.65
5/32"	0.156	2.25

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