

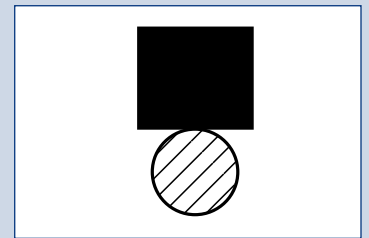
Two-part seal requiring no lubrication. Piston design is simplified; and sticking, slipping, and breakaway problems are eliminated. Damage associated with cast iron or phenolic piston ring particles is eliminated as well as cylinder wall scoring. Provides bi-directional sealing. Easy installation and removal, and can be cut in the field for easier installation. Interference

fit assures positive sealing. Conforms to out-of-round bore conditions. Pressures to 5000 psi. DMR provides piston seals with 70 Durometer Nitrile Expanders. Other compounds are available by special order.

Square Piston Seals

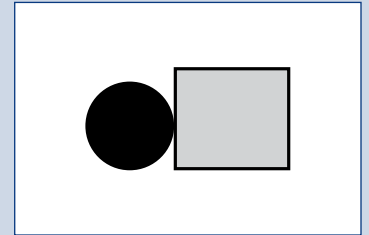
STYLE PS1400

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. Square profile 15% glass filled PTFE with 70 Durometer Nitrile O-Ring (Expander).



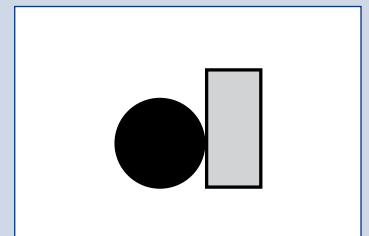
STYLE PS1500

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.



STYLE PS1600

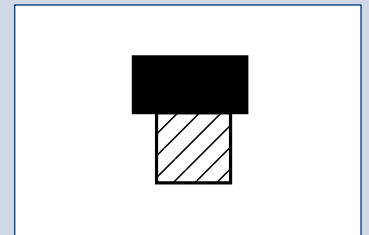
15% Glass Filled PTFE seal rubber energizer.



Rectangular Piston Seals

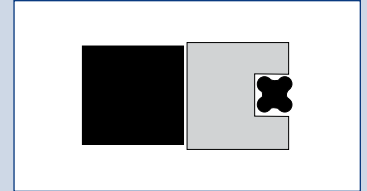
STYLE PS1800

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.



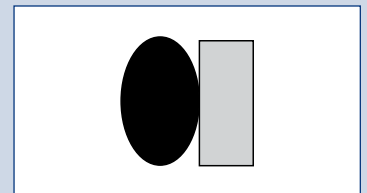
STYLE PSQ

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.



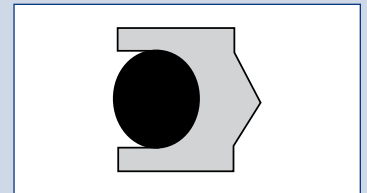
STYLE PS914

Glass Filled Nylon Seal Rubber Energizer.



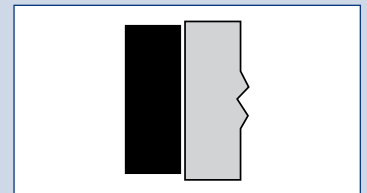
STYLE PSC

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.



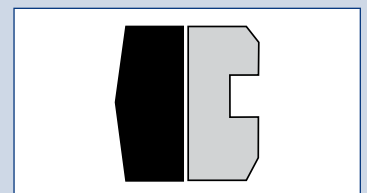
STYLE PSM

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.



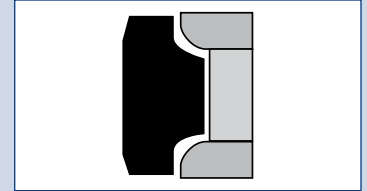
STYLE PSU

DMR 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.



STYLE CPS

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.



STYLE SPR

When using iron piston rings, it is crucial to use the correct groove design for proper performance of the cylinder. Please use the following guidelines when cutting an iron piston ring groove.

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".

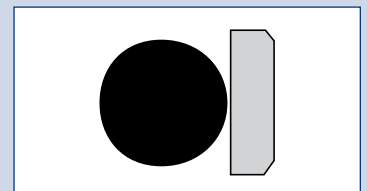
GROOVE DEPTH: Grooves must be at least 0.015" deeper than the maximum radial wall thickness of the piston ring with a tolerance of +0.003"/-0.000". This is to avoid any possibility of the ring bottoming in the groove when the ring is compressed to its working diameter.

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.



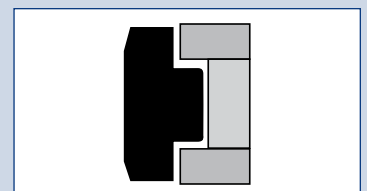
STYLE MPS METRIC

PTFE Piston Seal Nitrile 70 Energizer. 2 pc Piston seal.



STYLE MCPS METRIC

PTFE Piston Seal Nylon Back-up Buna-n Energizer. 4 Pc Piston Seal.pins.



Piston Seal Installation Data

1. Clean piston in solvent and dry. Inspect groove and end of piston for nicks or burrs which could damage the expander or piston ring.
2. Lubricate expander with a compatible lubricant for easier installation. Caution: Be sure expander is not twisted or distorted in groove.
3. Install the piston ring over a 10° included angle mandrel onto the piston body and into the groove in a single motion as quickly as possible. Do not use pry bars, screwdrivers, knife blades, or any metal object to install piston rings – this will damage piston and seal.
4. After installation of the piston ring, carefully guide the piston into the chamfered cylinder bore carefully (check bore first for burrs, sharp edges and foreign material). If bore is not chamfered, use a smooth, lubricated and tapered piston ring compressor to facilitate installation.
5. To remove a worn piston ring, carefully cut through the PTFE piston ring and remove. Do not cut into the expander unless it is to be replaced also. Use care not to damage groove walls and create burrs or sharp edges.

STYLE PS1400 Square Piston Seal

DMR 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
PS1400-16	1.000	0.070 ± 0.005	0.083	0.740	0.997
PS1400-18	1.125	0.070 ± 0.005	0.083	0.865	1.122
PS1400-20	1.250	0.070 ± 0.005	0.083	0.990	1.247
PS1400-22	1.375	0.070 ± 0.005	0.083	1.115	1.372
PS1400-24	1.500	0.070 ± 0.005	0.083	1.240	1.497
PS1400-26	1.625	0.109 ± 0.010	0.122	1.233	1.622
PS1400-28	1.750	0.109 ± 0.010	0.122	1.358	1.747
PS1400-30	1.875	0.109 ± 0.010	0.122	1.483	1.872
PS1400-32	2.000	0.115 ± 0.010	0.129	1.608	1.996
PS1400-34	2.125	0.115 ± 0.010	0.129	1.733	2.121
PS1400-36	2.250	0.115 ± 0.010	0.129	1.858	2.246
PS1400-38	2.375	0.115 ± 0.010	0.129	1.983	2.371
PS1400-40	2.500	0.115 ± 0.010	0.129	2.108	2.496
PS1400-44	2.750	0.115 ± 0.010	0.129	2.358	2.746
PS1400-48	3.000	0.115 ± 0.010	0.129	2.608	2.996
PS1400-50	3.125	0.115 ± 0.010	0.129	2.733	3.121
PS1400-52	3.250	0.115 ± 0.010	0.129	2.858	3.246
PS1400-54	3.375	0.115 ± 0.010	0.129	2.983	3.371
PS1400-56	3.500	0.115 ± 0.010	0.129	3.108	3.496
PS1400-58	3.625	0.115 ± 0.010	0.129	3.233	3.621
PS1400-60	3.750	0.115 ± 0.010	0.129	3.358	3.746
PS1400-64	4.000	0.115 ± 0.010	0.129	3.608	3.996
PS1400-68	4.250	0.115 ± 0.010	0.129	3.858	4.246
PS1400-70.4	4.400	0.115 ± 0.010	0.129	4.008	4.396
PS1400-72	4.500	0.115 ± 0.010	0.129	4.108	4.496
PS1400-76	4.750	0.115 ± 0.010	0.129	4.358	4.746
PS1400-78	4.875	0.115 ± 0.010	0.129	4.483	4.871
PS1400-80	5.000	0.115 ± 0.010	0.129	4.608	4.996
PS1400-84	5.250	0.115 ± 0.010	0.129	4.858	5.246
PS1400-88	5.500	0.115 ± 0.010	0.129	5.108	5.496
PS1400-92	5.750	0.143 ± 0.010	0.159	5.232	5.746
PS1400-94	5.875	0.143 ± 0.010	0.159	5.357	5.871

STYLE PS1400 Square Piston Seal

DMR 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
PS1400-96	6.000	0.143 ± 0.010	0.159	5.482	5.996
PS1400-98	6.125	0.143 ± 0.010	0.159	5.607	6.121
PS1400-100	6.250	0.143 ± 0.010	0.159	5.732	6.246
PS1400-104	6.500	0.143 ± 0.010	0.159	5.982	6.496
PS1400-112	7.000	0.143 ± 0.010	0.159	6.482	6.996
PS1400-116	7.250	0.143 ± 0.010	0.159	6.732	7.246
PS1400-120	7.500	0.143 ± 0.010	0.159	6.982	7.496
PS1400-128	8.000	0.143 ± 0.010	0.159	7.482	7.996
PS1400-130	8.125	0.143 ± 0.010	0.159	7.607	8.121
PS1400-132	8.250	0.143 ± 0.010	0.159	7.732	8.246
PS1400-136	8.500	0.143 ± 0.010	0.159	7.982	8.496
PS1400-144	9.000	0.143 ± 0.010	0.159	8.482	8.996
PS1400-152	9.500	0.143 ± 0.010	0.159	8.982	9.496
PS1400-160	10.000	0.143 ± 0.010	0.159	9.482	9.996
PS1400-168	10.500	0.143 ± 0.010	0.159	9.982	10.496
PS1400-176	11.000	0.143 ± 0.010	0.159	10.482	10.996
PS1400-184	11.500	0.143 ± 0.010	0.159	10.982	11.496
PS1400-192	12.000	0.143 ± 0.010	0.159	11.482	11.996
PS1400-200	12.500	0.143 ± 0.010	0.159	11.982	12.496
PS1400-208	13.000	0.143 ± 0.010	0.159	12.482	12.996
PS1400-224	14.000	0.143 ± 0.010	0.159	13.482	13.996

STYLE PS1500 Square Piston Seal

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

STYLE PS1600 Square Piston Seal

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

STYLE PS1800 Rectangular Piston Seal

DMR Part Number	A Bore Dia.Tol. +0.002 -0.000	B Seal Height	C Cross Section	D Groove WidthTol. ±0.002	E Groove Dia. Tol. ±0.002	F Piston Dia.
PS1800-16	1.000	0.116-0.121	0.067-0.073	0.129	0.690	0.999+0/-0.005
PS1800-20	1.250	0.116-0.121	0.067-0.073	0.129	0.940	1.249+0/-0.005
PS1800-24	1.500	0.116-0.121	0.067-0.073	0.129	1.190	1.499+0/-0.005
PS1800-28	1.750	0.116-0.121	0.067-0.073	0.129	1.440	1.749+0/-0.005
PS1800-32	2.000	0.116-0.121	0.067-0.073	0.129	1.690	1.999+0/-0.005
PS1800-36	2.250	0.116-0.121	0.067-0.073	0.129	1.940	2.249+0/-0.005
PS1800-40	2.500	0.116-0.121	0.067-0.073	0.129	2.190	2.499+0/-0.005
PS1800-44	2.750	0.116-0.121	0.067-0.073	0.129	2.440	2.749+0/-0.005
PS1800-44A	2.750	0.269-0.274	0.087-0.093	0.284	2.190	2.749+0/-0.005
PS1800-48	3.000	0.269-0.274	0.087-0.093	0.284	2.440	2.999+0/-0.006
PS1800-52	3.250	0.269-0.274	0.087-0.093	0.284	2.690	3.249+0/-0.006
PS1800-56	3.500	0.269-0.274	0.087-0.093	0.284	2.940	3.499+0/-0.006
PS1800-60	3.750	0.269-0.274	0.087-0.093	0.284	3.190	3.749+0/-0.006
PS1800-64	4.000	0.269-0.274	0.087-0.093	0.284	3.440	3.999+0/-0.006
PS1800-68	4.250	0.269-0.274	0.087-0.093	0.284	3.690	4.249+0/-0.006
PS1800-72	4.500	0.269-0.274	0.087-0.093	0.284	3.940	4.499+0/-0.006
PS1800-74	4.625	0.269-0.274	0.087-0.093	0.284	4.078	4.624+0/-0.007
PS1800-76	4.750	0.269-0.274	0.087-0.093	0.284	4.190	4.749+0/-0.006
PS1800-80	5.000	0.269-0.274	0.087-0.093	0.284	4.440	4.999+0/-0.006
PS1800-84	5.250	0.362-0.367	0.137-0.147	0.379	4.488	5.249+0/-0.007
PS1800-88	5.500	0.362-0.367	0.137-0.147	0.379	4.738	5.499+0/-0.007
PS1800-90	5.625	0.362-0.367	0.137-0.147	0.379	4.863	5.624+0/-0.007
PS1800-92	5.750	0.362-0.367	0.137-0.147	0.379	4.988	5.749+0/-0.007
PS1800-96	6.000	0.362-0.367	0.137-0.147	0.379	5.238	5.999+0/-0.007
PS1800-100	6.250	0.362-0.367	0.137-0.147	0.379	5.488	6.249+0/-0.007
PS1800-104	6.500	0.362-0.367	0.137-0.147	0.379	5.738	6.499+0/-0.007
PS1800-112	7.000	0.362-0.367	0.137-0.147	0.379	6.238	6.999+0/-0.007
PS1800-116	7.250	0.362-0.367	0.137-0.147	0.379	6.488	7.249+0/-0.007
PS1800-120	7.500	0.362-0.367	0.137-0.147	0.379	6.738	7.499+0/-0.007
PS1800-128	8.000	0.362-0.367	0.137-0.147	0.379	7.238	7.999+0/-0.007
PS1800-132	8.250	0.362-0.367	0.137-0.147	0.379	7.488	8.249+0/-0.007

STYLE PS1800 Rectangular Piston Seal

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

STYLE PSQ

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

STYLE PS914

DMR Part Number	A - Bore DiameterTol. +0.005/-0	B Seal Height	D - Groove WidthTol +0.005/-0	E - Groove DiameterTol. +0/-0.005	F Piston Diameter
PS914-2000-282	2.000	0.274	0.282	1.462	1.999+0/-0.005
PS914-2250-282	2.250	0.274	0.282	1.712	2.249+0/-0.005
PS914-2500-282	2.500	0.274	0.282	1.962	2.499+0/-0.005
PS914-2500-312	2.500	0.306	0.312	1.908	2.499+0/-0.005
PS914-2750-282	2.750	0.274	0.282	2.212	2.749+0/-0.005
PS914-3000-282	3.000	0.274	0.282	2.442	2.999+0/-0.006
PS914-3000-312	3.000	0.306	0.312	2.408	2.999+0/-0.006
PS914-3500-282	3.500	0.274	0.282	2.942	3.499+0/-0.006
PS914-3500-312	3.500	0.306	0.312	2.908	3.499+0/-0.006
PS914-4000-282	4.000	0.274	0.282	3.442	3.999+0/-0.006
PS914-4000-312	4.000	0.306	0.312	3.408	3.999+0/-0.006
PS914-4250-282	4.250	0.274	0.282	3.692	4.249+0/-0.006
PS914-4265-282	4.265	0.274	0.282	3.707	4.264+0/-0.006
PS914-4500-282	4.500	0.274	0.282	3.942	4.499+0/-0.006
PS914-4500-312	4.500	0.306	0.312	3.908	4.499+0/-0.006
PS914-4750-282	4.750	0.274	0.282	4.192	4.749+0/-0.006
PS914-5000-282	5.000	0.274	0.282	4.442	4.999+0/-0.006
PS914-5000-375	5.000	0.370	0.377	4.240	4.999+0/-0.006
PS914-5250-375	5.250	0.370	0.377	4.490	5.249+0/-0.006
PS914-5500-375	5.500	0.370	0.377	4.740	5.499+0/-0.007
PS914-6000-375	6.000	0.370	0.377	5.240	5.999+0/-0.007
PS914-6500-375	6.500	0.370	0.377	5.740	6.499+0/-0.007
PS914-7000-375	7.000	0.370	0.377	6.240	6.999+0/-0.007
PS914-7500-375	7.500	0.370	0.377	6.740	7.499+0/-0.007
PS914-8000-375	8.000	0.370	0.377	7.240	7.999+0/-0.007
PS914-8500-375	8.500	0.370	0.377	7.740	8.499+0/-0.007
PS914-9000-375	9.000	0.370	0.377	8.124	8.999+0/-0.007
PS914-9500-375	9.500	0.370	0.377	8.624	9.499+0/-0.008
PS914-10000-375	10.000	0.370	0.377	9.124	9.999+0/-0.008

STYLE PSC

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

STYLE PSM

Part Number	A Bore DiameterTol. +0.002 -0.000	B Seal Height	D Groove WidthTol. \pm .002	E Groove DiameterTol. \pm .002	F Piston Diameter
PSM-218-WB	1.500	0.265	0.275	1.258	1.499 +0/-0.005
PSM-222	1.750	0.165	0.185	1.500	1.749 +0/-0.005
PSM-326	2.000	0.265	0.280	1.625	1.999 +0/-0.005
PSM-326-WB	2.000	0.375	0.394	1.625	1.999 +0/-0.005
PSM-328	2.250	0.265	0.280	1.875	2.249 +0/-0.005
PSM-329	2.375	0.265	0.280	2.000	2.374 +0/-0.005
PSM-330	2.500	0.265	0.280	2.125	2.499 +0/-0.005
PSM-330-WB	2.500	0.395	0.410	2.125	2.499 +0/-0.005
PSM-332	2.750	0.265	0.280	2.375	2.749 +0/-0.005
PSM-48A	3.000	0.235	0.250	2.380	2.999 +0/-0.005
PSM-334	3.000	0.265	0.280	2.625	2.999 +0/-0.005
PSM-334-WB	3.000	0.395	0.410	2.625	2.999 +0/-0.005
PSM-336	3.250	0.265	0.280	2.875	3.249 +0/-0.005
PSM-338	3.500	0.265	0.280	3.125	3.499 +0/-0.005
PSM-338-WB	3.500	0.395	0.410	3.125	3.499 +0/-0.005
PSM-340	3.750	0.265	0.280	3.375	3.749 +0/-0.005
PSM-342	4.000	0.265	0.280	3.625	3.999 +0/-0.005
PSM-342-WB	4.000	0.395	0.410	3.625	3.999 +0/-0.005
PSM-344	4.250	0.265	0.280	3.875	4.249 +0/-0.005
PSM-346	4.500	0.265	0.280	4.125	4.499 +0/-0.005
PSM-347	4.625	0.265	0.280	4.250	4.624 +0/-0.005
PSM-350	5.000	0.265	0.280	4.625	4.999 +0/-0.005
PSM-425-WB	5.000	0.518	0.538	4.528	4.999 +0/-0.005
PSM-429	5.500	0.350	0.365	5.020	5.499 +0/-0.005
PSM-433	6.000	0.350	0.365	5.520	5.999 +0/-0.005
PSM-433-WB	6.000	0.518	0.538	5.520	5.999 +0/-0.005
PSM-437	6.500	0.350	0.365	6.020	6.499 +0/-0.005
PSM-439	7.000	0.350	0.365	6.520	6.999 +0/-0.005
PSM-441	7.500	0.350	0.365	7.020	7.499 +0/-0.005
PSM-443	8.000	0.350	0.365	7.520	7.999 +0/-0.005
PSM-445	8.500	0.350	0.365	8.020	8.499 +0/-0.005
PSM-446	9.000	0.350	0.365	8.520	8.999 +0/-0.005

STYLE PSU

DMR Part Number	A Bore Diameter	B Seal Height	D Groove WidthTol. +0.015/-0	E Groove Diameter	F Piston DiameterTol. +0/-0.004
PSU-1.50X1.00X.375	1.500 +0.006/-0	0.375	0.394	1.000 +0.006/-0	1.499
PSU-1.50X1.12X.250	1.500 +0.004/-0	0.250	0.263	1.125 +0.004/-0	1.499
PSU-1.50X1.25X.187	1.500 +0.003/-0	0.187	0.196	1.250 +0.003/-0	1.499
PSU-1.75X1.25X.375	1.750 +0.006/-0	0.375	0.394	1.250 +0.006/-0	1.749
PSU-1.75X1.37X.250	1.750 +0.004/-0	0.250	0.263	1.375 +0.004/-0	1.749
PSU-1.75X1.37X.500	1.750 +0.004/-0	0.500	0.526	1.375 +0.004/-0	1.749
PSU-2.00X1.50X.375	2.000 +0.006/-0	0.375	0.394	1.500 +0.006/-0	1.999
PSU-2.00X1.62X.312	2.000 +0.004/-0	0.312	0.328	1.625 +0.004/-0	1.999
PSU-2.00X1.62X.375	2.000 +0.004/-0	0.375	0.394	1.625 +0.004/-0	1.999
PSU-2.25X1.87X.312	2.250 +0.004/-0	0.312	0.328	1.875 +0.004/-0	2.249
PSU-2.50X2.00X.375	2.500 +0.004/-0	0.375	0.394	2.000 +0.004/-0	2.499
PSU-2.50X2.12X.312	2.500 +0.004/-0	0.312	0.328	2.125 +0.004/-0	2.499
PSU-2.50X2.12X.375	2.500 +0.004/-0	0.375	0.394	2.125 +0.004/-0	2.499
PSU-3.00X2.50X.375	3.000 +0.006/-0	0.375	0.394	2.500 +0.006/-0	2.999
PSU-3.00X2.50X.500	3.000 +0.006/-0	0.500	0.550	2.500 +0.006/-0	2.999
PSU-3.00X2.62X.312	3.000 +0.004/-0	0.312	0.328	2.625 +0.004/-0	2.999
PSU-3.00X2.62X.375	3.000 +0.004/-0	0.375	0.394	2.625 +0.004/-0	2.999
PSU-3.25X2.75X.550	3.250 +0.004/-0	0.550	0.577	2.750 +0.004/-0	3.249
PSU-3.25X2.87X.312	3.250 +0.004/-0	0.312	0.328	2.875 +0.004/-0	3.249
PSU-3.50X3.00X.375	3.500 +0.006/-0	0.375	0.394	3.000 +0.006/-0	3.499
PSU-3.50X3.12X.312	3.500 +0.004/-0	0.312	0.328	3.125 +0.004/-0	3.499
PSU-3.50X3.12X.375	3.500 +0.004/-0	0.375	0.394	3.125 +0.004/-0	3.499
PSU-3.75X3.37X.312	3.750 +0.004/-0	0.312	0.328	3.375 +0.004/-0	3.749
PSU-4.00X3.50X.375	4.000 +0.006/-0	0.375	0.394	3.500 +0.006/-0	3.999
PSU-4.00X3.62X.375	4.000 +0.004/-0	0.375	0.394	3.625 +0.004/-0	3.999
PSU-4.50X4.00X.375	4.500 +0.006/-0	0.375	0.394	4.000 +0.006/-0	4.499
PSU-4.50X4.00X.562	4.500 +0.004/-0	0.562	0.591	4.000 +0.004/-0	4.499
PSU-5.00X4.37X.500	5.000 +0.006/-0	0.500	0.526	4.375 +0.006/-0	4.999
PSU-5.00X4.50X.375	5.000 +0.006/-0	0.375	0.394	4.500 +0.006/-0	4.999
PSU-5.00X4.50X.500	5.000 +0.006/-0	0.500	0.526	4.500 +0.006/-0	4.999
PSU-5.00X4.50X.562	5.000 +0.006/-0	0.562	0.591	4.500 +0.006/-0	4.999

STYLE PSU

DMR Part Number	A Bore Diameter	B Seal Height	D Groove WidthTol. +0.015/-0	E Groove Diameter	F Piston DiameterTol. +0/-0.004
PSU-5.25X4.75X.562	5.250 +0.006/-0	0.562	0.591	4.750 +0.006/-0	5.249
PSU-5.50X5.00X.375	5.500 +0.006/-0	0.375	0.394	5.000 +0.006/-0	5.499
PSU-6.00X5.50X.375	6.000 +0.006/-0	0.375	0.394	5.500 +0.006/-0	5.999
PSU-6.00X5.50X.562	6.000 +0.006/-0	0.562	0.591	5.500 +0.006/-0	5.999
PSU-6.50X6.00X.562	6.500 +0.006/-0	0.562	0.591	6.000 +0.006/-0	6.499

STYLE CPS

DMR Part Number	A Bore Dia.	B Groove Dia.	G Groove Width	L Groove Depth
CPS-1750BR	1.750	1.375	.424	.187
CPS-2000	2.000	1.625	.424	.187
CPS-2500	2.500	2.125	.424	.187
CPS-2750BR	2.750	2.375	.424	.187
CPS-3000	3.000	2.520	.579	.240
CPS-3000BR	3.000	2.520	.579	.240
CPS-3250	3.250	2.770	.579	.240
CPS-3500	3.500	3.020	.579	.240
CPS-3500BR	3.500	3.020	.579	.240
CPS-3750	3.750	3.270	.579	.240
CPS-4000	4.000	3.520	.579	.240
CPS-4000BR	4.000	3.520	.579	.240
CPS-4250	4.250	3.770	.579	.240
CPS-4500	4.500	4.020	.579	.240
CPS-4500BR	4.500	4.020	.579	.240
CPS-5000	5.000	4.270	.750	.365
CPS-5000BR	5.000	4.270	.750	.365
CPS-5250	5.250	4.520	.750	.365
CPS-5500	5.500	4.770	.750	.365
CPS-5500BR	5.500	4.770	.750	.365
CPS-5504BR	5.500	5.020	.579	.240
CPS-6000	6.000	5.270	.750	.365
CPS-6015	6.015	5.285	.750	.365
CPS-6250	6.250	5.520	.750	.365
CPS-6250BR	6.250	5.520	.750	.365
CPS-6500	6.500	5.770	.750	.365
CPS-6504BR	6.500	6.020	.579	.240
CPS-7000	7.000	6.270	.750	.365
CPS-7000BR	7.000	6.270	.750	.365
CPS-7250BR	7.250	6.520	.750	.365
CPS-7500	7.500	6.770	.750	.365
CPS-8000	8.000	7.270	.750	.365

STYLE SPR

DMR Part Number	OD	Width	Wall Thickness
SPR-1000	1	.123/.124	.045/.055
SPR-1001	1	.093/.094	.045/.055
SPR-1375-H	1.375	.097/.096	.050/.060
SPR-1500	1.5	0.124	.055/.060
SPR-1501	1.5	.092/.093	.060/.075
SPR-1530	1.53	.123/.124	.050/.060
SPR-1750	1.75	.123/.124	.060/.075
SPR-1751	1.75	.092/.093	.060/.075
SPR-1875	1.875	.123/.124	.060/.075
SPR-2000	2	.123/.124	.060/.075
SPR-2001	2	.186/.187	.065/.075
SPR-2002	2	.248/.249	.060/.075
SPR-2003	2	.092/.093	.082/.097
SPR-2006	2	.123/.124	.077/.087
SPR-2030	2.03	.123/.124	.065/.090
SPR-2125	2.125	.186/.187	.060/.075
SPR-2126	2.125	.123/.124	.060/.070
SPR-2250	2.25	.186/.187	.070/.085
SPR-2251	2.25	.123/.124	.077/.085
SPR-2254	2.25	.248/.249	.085/.070
SPR-2376	2.375	.185/.186	.076/.091
SPR-2500	2.5	.123/.124	.082/.097
SPR-2501	2.5	.186/.187	.082/.097
SPR-2502	2.5	.248/.249	.103/.118
SPR-2503	2.5	.123/.124	.103/.118
SPR-2530	2.53	.123/.124	.087/.107
SPR-2625	2.625	.185/.186	.087/.102
SPR-2750	2.75	.186/.187	.091/.106
SPR-2752	2.75	.155/.156	.100/.125
SPR-2754	2.75	.186/.187	.103/.118
SPR-2755	2.755	.118/.119	.109/.124
SPR-2875	2.875	.186/.187	.100/.105
SPR-3000	3	.186/.187	.100/.125

DMR Part Number	OD	Width	Wall Thickness
SPR-3001	3	.248/.249	.103/.118
SPR-3003	3	.310/.311	.095/.110
SPR-3120	3.125	.185/.186	.100/.115
SPR-3250	3.25	.186/.187	.103/.118
SPR-3251	3.25	.123/.124	.103/.118
SPR-3252	3.25	.248/.249	.103/.118
SPR-3253	3.25	.154/.155	.121/.134
SPR-3260	3.26	.248/.249	.115/.130
SPR-3280	3.28	.185/.186	.109/.130
SPR-3375	3.375	.185/.186	.106/.121
SPR-3497	3.497	.186/.187	.109/.124
SPR-3500	3.5	.123/.124	.109/.124
SPR-3502	3.5	.248/.249	.109/.124
SPR-3503	3.5	.372/.374	.109/.124
SPR-3505	3.5	.186/.187	.109/.124
SPR-3520-BC	3.52	0.185	.130/.140
SPR-3625	3.625	.248/.249	.155/.160
SPR-3626	3.625	.248/.249	.170/.185
SPR-3750	3.75	.186/.187	.115/.130
SPR-3751	3.75	.248/.249	.109/.124
SPR-3752	3.75	.185/.186	.190/.175
SPR-3875	3.875	.249/.250	.132/.137
SPR-3990	3.99	.248/.249	.127/.142
SPR-4000	4	.248/.249	.127/.142
SPR-4002	4	.186/.187	.127/.142
SPR-4003	4	.310/.311	.135/.145
SPR-4007	4	.186/.185	.199/.184
SPR-4020	4.02	.310/.311	.127/.142
SPR-4030	4.03	.248/.249	.127/.142
SPR-4250	4.25	.248/.249	.135/.150
SPR-4251	4.25	.249/.248	.181/.166
SPR-4252-BC	4.25	.248/.249	.167/.177
SPR-4260	4.26	.248/.249	.152/.167

STYLE SPR

DMR Part Number	OD	Width	Wall Thickness
SPR-4496	4.496	.248/.249	.140/.160
SPR-4500	4.5	.310/.311	.145/.160
SPR-4501	4.5	.185/.186	.145/.160
SPR-4502	4.5	.248/.249	.145/.160
SPR-4503	4.5	.372/.373	.145/.160
SPR-4504	4.5	.249/.248	.199/.184
SPR-4520-BC	4.52	.184/.186	.150/.180
SPR-4540	4.54	.184/.187	.155/.170
SPR-4751	4.75	.248/.249	.152/.167
SPR-4876-BC	4.875	.372/.373	.109/.124
SPR-5000	5	.248/.249	.140/.150
SPR-5001	5	.186/.187	.160/.175
SPR-5002	5	.248/.249	.165/.180
SPR-5003	5	.372/.373	.155/.165
SPR-5004	5	.310/.311	.165/.180
SPR-5005	5	.123/.124	.165/.175
SPR-5030	5.03	.248/.249	.165/.185
SPR-5120	5.125	.248/.249	.166/.172
SPR-5121	5.125	.248/.249	.145/.160
SPR-5251	5.25	.248/.249	.166/.181
SPR-5260	5.26	.248/.249	.180/.195
SPR-5496	5.496	.248/.249	.140/.160
SPR-5500	5.5	.310/.311	.175/.190
SPR-5501	5.5	.186/.187	.168/.187
SPR-5502	5.5	.248/.249	.175/.190
SPR-5503	5.5	.372/.373	.165/.177
SPR-5520-BC	5.52	.184/.186	.180/.210
SPR-5540	5.54	.184/.186	.180/.210
SPR-5750	5.75	.185/.186	.184/.199
SPR-5751	5.75	.248/.249	.184/.199
SPR-5752	5.75	.310/.311	.175/.195
SPR-6000	6	.248/.249	.140/.160
SPR-6001	6	.122/.124	.191/.206

DMR Part Number	OD	Width	Wall Thickness
SPR-6002	6	.248/.249	.191/.206
SPR-6004	6	.310/.311	.191/.206
SPR-6005	6	.371/.373	.191/.206
SPR-6006	6	.184/.185	.195/.205
SPR-6030	6.03	.247/.249	.191/.206
SPR-6040	6.04	.185/.186	.190/.205
SPR-6120	6.125	.248/.249	.190/.205
SPR-6250	6.25	.185/.186	.202/.217
SPR-6251	6.25	.310/.311	.205/.220
SPR-6252	6.25	.248/.249	.202/.217
SPR-6260	6.26	.248/.249	.191/.206
SPR-6496	6.496	.248/.249	.140/.160
SPR-6500	6.5	.310/.311	.210/.225
SPR-6501	6.501	.185/.186	.211/.226
SPR-6502	6.5	.248/.249	.210/.225
SPR-6503	6.5	.186/.187	.211/.226
SPR-6505	6.5	.497/.499	.210/.225
SPR-6520-BC	6.52	0.185	0.225
SPR-6540	6.54	.248/.249	.230/.240
SPR-6750	6.75	.248/.249	.175/.190
SPR-6751	6.75	.305/.311	.219/.234
SPR-6752	6.75	.248/.249	.219/.234
SPR-7000	7	.248/.249	.140/.160
SPR-7002	7	.248/.249	.228/.243
SPR-7003	7	.371/.373	.228/.243
SPR-7004	7	0.24	.237/.252
SPR-7005	7	.311/.312	.228/.243
SPR-7006	7	.497/.498	.228/.243
SPR-7030	7.03	.309/.311	.233/.263
SPR-7125	7.125	.247/.249	.237/.252
SPR-7250	7.25	.248/.249	.160/.175
SPR-7255	7.25	.310/.311	.230/.240
SPR-7260	7.26	.248/.249	.253/.268

STYLE SPR

DMR Part Number	OD	Width	Wall Thickness
SPR-7375	7.375	.371/.373	.191/.206
SPR-7496	7.496	.248/.249	.140/.160
SPR-7500	7.5	.310/.311	.210/.225
SPR-7501	7.5	.247/.249	.245/.260
SPR-7505	7.5	.311/.312	.244/.259
SPR-7520-BC	7.52	.184/.186	.249/.279
SPR-7750	7.75	.310/.311	.252/.267
SPR-8000	8	.310/.311	.210/.225
SPR-8001	8	.434/.435	.255/.270
SPR-8005	8	.310/.311	.260/.275
SPR-8006	8	.373/.374	.260/.275
SPR-8030	8.03	.309/.311	.265/.295
SPR-8125	8.125	.434/.435	.255/.270
SPR-8250	8.25	.373/.374	.268/.283
SPR-8370	8.375	.247/.249	.268/.283
SPR-8420	8.42	.248/.249	.291/.306
SPR-8496	8.496	.248/.249	.140/.160
SPR-8500	8.5	.310/.311	.210/.225
SPR-8502	8.5	.373/.374	.270/.285
SPR-8503	8.5	.310/.311	.294/.309
SPR-8520-BC	8.52	.185/.186	.280/.310
SPR-8751	8.75	.374/.376	.300/.305
SPR-9000	9	.373/.374	.294/.309
SPR-9001	9	.310/.311	.294/.309
SPR-9004	9	.433/.435	.244/.259
SPR-9005	9	.496/.498	.175/.190
SPR-9025	9.025	.247/.248	.313/.328
SPR-9170	9.17	.310/.311	.298/.308
SPR-9250	9.25	.248/.249	.160/.175
SPR-9251	9.25	.309/.311	.300/.315
SPR-9500	9.5	.310/.311	.305/.320
SPR-9501	9.5	.248/.249	.317/.318
SPR-9502	9.5	.371/.373	.305/.320

DMR Part Number	OD	Width	Wall Thickness
SPR-9746	9.746	.248/.249	.140/.160
SPR-9885	9.885	.248/.249	.325/.340
SPR-10000	10	.310/.311	.320/.330
SPR-10001	10	.371/.373	.317/.332
SPR-10030	10.03	.310/.311	.335/.345
SPR-10501	10.5	.371/.373	.317/.332
SPR-10502	10.5	.623/.624	.235/.248
SPR-10503	10/1/2002	.248/.249	.365/.380
SPR-11000	11	.472/.474	.302/.317
SPR-11001	11	.496/.498	.175/.190
SPR-12001	12	.434/.435	.358/.373
SPR-12030	12.03	.371/.373	.386/.401

STYLE MPS Metric

OD	W	CS1	CS2
12	2	1	2.78
15	3	2	4.62
16	2	1	2.78
20	3	2	4.62
22	3	2	4.62
25	3	2	4.62
28	3	2	4.62
30	2	1	2.78
30	3	2	4.62
32	2	1	2.78
32	3	2	4.62
35	3	2	4.62
36	3	2	4.62
40	3	2	4.62
40	4	2.9	6.43
40	6	3.5	8.83
42	4	2.9	6.43
45	2	4.3	5.75
45	3.8	1.5	5
45	4	2.9	6.43
45	4.3	2	6.52
45	4.4	1.2	4.7
48	4	2.9	6.43
50	2.7	2.5	5.12
50	3	2	4.62
50	3.8	1.5	4
50	4	2.9	6.43
50	4.3	2	5.53
50	4.4	1.2	4.73
50	6	3.5	8.8
52	4	2.9	6.43
53	4	2.5	6
55	4	2.9	6.43
55	4.3	2	5.53
55	6	3.5	8.73

OD	W	CS1	CS2
56	4	2.9	6.43
60	3.8	2	5.5
60	4	2.9	6.43
60	4.4	1.3	4.8
60	4.9	2.5	6
60	6	3.5	8.83
60	7	2.5	7.83
63	4	2.9	6.43
63	5	1	6.33
63	6	3.5	8.88
63	7.3	2.5	8.2
65	4	2.9	6.43
65	6	3.5	8.83
65	7.3	2.5	8
70	4	1.8	4.9
70	4	2.5	6
70	4	2.9	6.43
70	6	3.5	8.83
70	6.2	2.5	8.2
70	7	2.5	7.83
71	7.3	2.5	8.2
75	4	2.9	6.43
75	6.2	2.5	8.2
75	7.3	2.5	8.1
80	4	2.9	6.43
80	6	3.5	8.83
80	6.2	2.5	7.83
80	7	2.5	7.83
80	7.3	2.5	8
80	7.9	5	12
85	6	3.5	8.83
85	7.9	5	12
90	6	3.5	8.83
90	7	2.5	7.83
90	7.3	2.5	8

OD	W	CS1	CS2
90	7.9	5	12
95	6	3.5	8.83
95	7.9	5	12
100	6	3.5	8.83
100	7	2.5	7.83
100	7.9	5	12
105	6	3.5	8.83
105	7.9	5	12
110	6	3.5	8.83
110	7	2.5	7.83
110	7.9	5	12
115	6	3.5	8.83
115	7	2.5	7.83
115	7.9	5	12
120	6	3.5	8.83
120	7.9	5	12
125	6	3.5	8.83
125	7	2.5	7.83
125	7.9	5	12
130	6	3.5	8.83
130	7.9	5	12
135	7.9	5	12
140	7.9	5	12
145	7.9	5	12
150	7.9	5	12
155	7.9	5	12
160	7.9	5	12
160	8.9	3.5	10.5
165	7.9	5	12
170	7.9	5	12
180	7.9	5	12
190	7.9	5	12
200	7.9	5	12
215	7.9	5	12
225	7.9	5	12
240	7.9	5	12

STYLE MCPS Metric

DMR Part Number	OD	ID	W
MCPS-50x36x8.5	50	36	8.5
MCPS-50x40x7.5	50	40	7.5
MCPS-60x46x8.5	60	46	8.5
MCPS-63x53x7.5	63	53	7.5
MCPS-65x50x10.5	65	50	10.5
MCPS-65x51x8.5	65	51	8.5
MCPS-70x55x10.5	70	55	10.5
MCPS-70x55x12	70	55	12
MCPS-70x60x7.5	70	60	7.5
MCPS-75x60x10.5	75	60	10.5
MCPS-75x63x8.6	75	63	8.6
MCPS-80x65x10.5	80	65	10.5
MCPS-80x65x11.5	80	65	11.5
MCPS-85x70x10.5	85	70	10.5
MCPS-90x75x10.5	90	75	10.5
MCPS-90x75x11.5	90	75	11.5
MCPS-90x75x12.5	90	75	12.5
MCPS-95x80x10.5	95	80	10.5
MCPS-100x85x12	100	85	12
MCPS-105x90x12	105	90	12
MCPS-110x95x12	110	95	12
MCPS-115x100x12	115	100	12
MCPS-120x100x15.5	120	100	15.5
MCPS-120x105x12	120	105	12
MCPS-125x102x15.5	125	102	15.5
MCPS-125x105x15.5	125	105	15.5
MCPS-130x107x15.5	130	107	15.5
MCPS-130x110x15.5	130	110	15.5
MCPS-135x112x15.5	135	112	15.5
MCPS-140x117x15.5	140	117	15.5
MCPS-140x120x15.5	140	120	15.5
MCPS-140x120x18.5	140	120	18.5
MCPS-145x122x15.5	145	122	15.5
MCPS-150x127x15.5	150	127	15.5

DMR Part Number	OD	ID	W
MCPS-150x130x18.5	150	130	18.5
MCPS-160x137x15.5	160	137	15.5
MCPS-160x140x15.5	160	140	15.5
MCPS-160x140x18.5	160	140	18.5
MCPS-165x142x15.5	165	142	15.5
MCPS-170x147x15.5	170	147	15.5
MCPS-180x157x15.5	180	157	15.5
MCPS-180x160x15.5	180	160	15.5
MCPS-185x162x15.5	185	162	15.5
MCPS-190x167x15.5	190	167	15.5
MCPS-200x177x15.5	200	177	15.5
MCPS-225x202x15.5	225	202	15.5
MCPS-250x222x17	250	222	17
MCPS-260x232x17	260	232	17
MCPS-280x252x17	280	252	17
MCPS-300x272x17	300	272	17