



Pressure Seals, Inc.

Phone: (877)-PSI-SEAL Toll Free
Thousands of Seals, O-Rings, and U-Cups
World-Class Service since 1976!



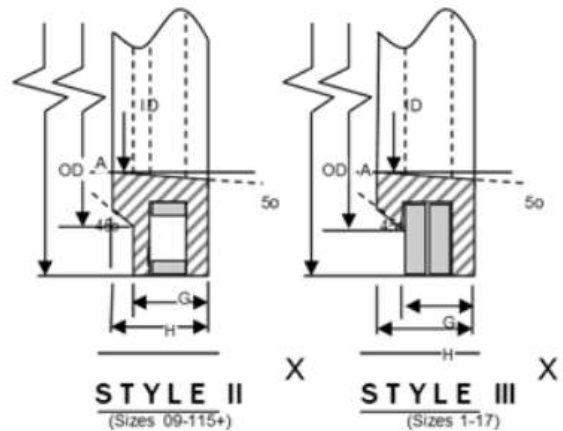
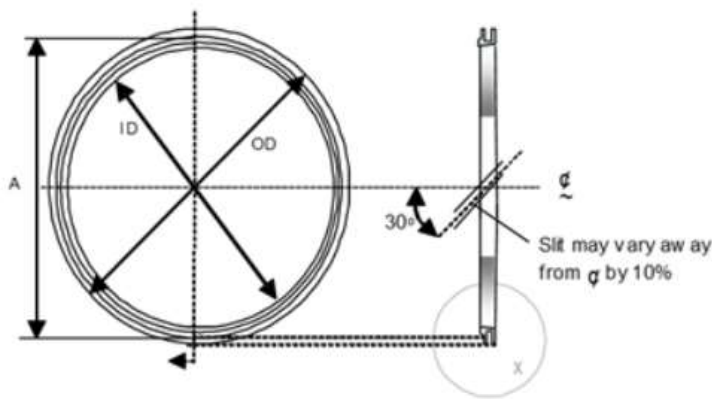
A – Series

Styles 2 & 3

MS28776-M2 – Mil-spec Imperial Wipers

MS28776-M2 and R2 wiper specifications supersede MS28776 and AN-style metal wiper specifications and fully meet the MIL-R-5049 stipulations. All MS28776-M2 wipers are built, tested, packaged and shipped according to the governing MIL-R-5049. Style's II and III are the only profiles that meet all MIL-R-5049 requirements including the static ice cycle test. Four styles are manufactured and are available in all defined material options: Brass, Bronze and Copper Beryllium, as well as in additional materials including Stainless Steel and certain grades of tool steel. All styles are Cadmium plated with Gold chromate to QQL-614 and are inspected for required radial pressure, breakout friction and rod light-tightness per spec. Please note, only Style II & III wipers fully meet MIL-R-5049D and these must be bid on government procurements. Pressure Seals Inc. certifies (N/C) and will arrange on-site inspection by our assigned QAR.

Wiper Dimensions



A – Series continued

Part Number	Nominal Rod (Product Name)	D - Groove +.004/-.000	A - Step +.005/-.000	G - Width +.005/-.000	H - Total Width +.005/-.000
A-01	1/2	0.760	0.647	0.104	0.135
A-02	9/16	0.823	0.710	0.104	0.135
A-03	5/8	0.885	0.772	0.104	0.135
A-04	11/16	0.948	0.834	0.104	0.135
A-05	3/4	1.010	0.897	0.104	0.135
A-06	13/16	1.052	0.949	0.104	0.135
A-07	7/8	1.114	1.012	0.104	0.135
A-08	15/16	1.177	1.074	0.104	0.135
A-09	1	1.239	1.136	0.104	0.135
A-10	1 - 1/16	1.302	1.199	0.104	0.135
A-11	1 - 1/8	1.364	1.262	0.104	0.135
A-12	1 - 3/16	1.427	1.324	0.104	0.135
A-13	1 - 1/4	1.489	1.386	0.104	0.135
A-14	1 - 5/16	1.614	1.480	0.104	0.135
A-15	1 - 3/8	1.677	1.542	0.104	0.135
A-16	1 - 7/16	1.739	1.605	0.104	0.135
A-17	1 - 1/2	1.802	1.668	0.104	0.135
A-18	1 - 5/8	1.927	1.793	0.104	0.135
A-19	1 - 3/4	2.052	1.918	0.104	0.135
A-20	1 - 7/8	2.177	2.043	0.104	0.135
A-21	2	2.302	2.178	0.104	0.135
A-22	2 - 1/8	2.427	2.303	0.104	0.135
A-23	2 - 1/4	2.552	2.428	0.104	0.135
A-24	2 - 3/8	2.677	2.553	0.104	0.135
A-25	2 - 1/2	2.802	2.678	0.104	0.135
A-26	2 - 5/8	2.989	2.834	0.119	0.150
A-27	2 - 3/4	3.114	2.959	0.119	0.150
A-28	2 - 7/8	3.239	3.084	0.119	0.150
A-29	3	3.364	3.209	0.119	0.150
A-30	3 - 1/8	3.489	3.334	0.119	0.150
A-31	3 - 1/4	3.614	3.459	0.119	0.150
A-32	3 - 3/8	3.739	3.584	0.119	0.150
A-33	3 - 1/2	3.864	3.709	0.119	0.150
A-34	3 - 5/8	3.989	3.834	0.119	0.150
A-35	3 - 3/4	4.114	3.959	0.119	0.150
A-36	3 - 7/8	4.239	4.084	0.119	0.150
A-37	4	4.427	4.240	0.135	0.166
A-38	4 - 1/8	4.552	4.365	0.135	0.166
A-39	4 - 1/4	4.677	4.490	0.135	0.166
A-40	4 - 3/8	4.802	4.615	0.135	0.166
A-41	4 - 1/2	4.927	4.740	0.135	0.166
A-42	4 - 5/8	5.052	4.865	0.135	0.166
A-43	4 - 3/4	5.177	4.990	0.135	0.166

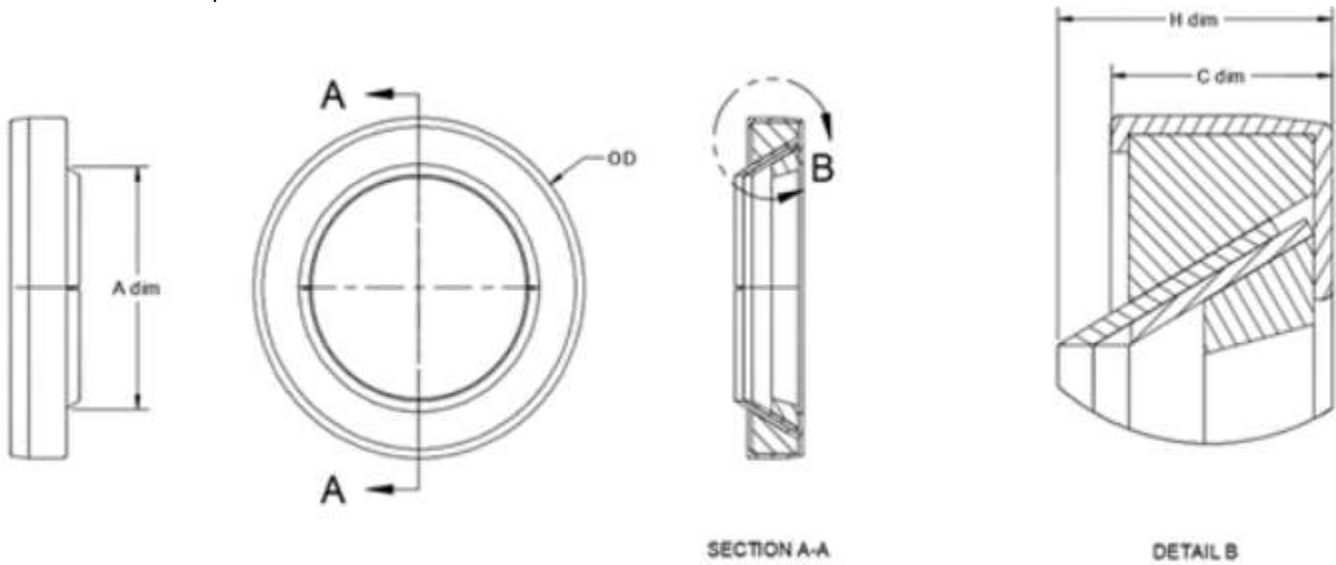
Part Number	Nominal Rod (Product Name)	D - Groove +.004/-.000	A - Step +.005/-.000	G - Width +.005/-.000	H - Total Width +.005/-.000
A-44	4 - 7/8	5.302	5.115	0.135	0.166
A-45	5	5.427	5.240	0.135	0.166
A-46	5 - 1/8	5.552	5.365	0.135	0.166
A-47	5 - 1/4	5.677	5.490	0.135	0.166
A-48	5 - 3/8	5.802	5.615	0.135	0.166
A-49	5 - 1/2	5.927	5.740	0.135	0.166
A-50	5 - 5/8	6.114	5.896	0.151	0.182
A-51	5 - 3/4	6.239	6.022	0.151	0.182
A-52	5 - 7/8	6.364	6.146	0.151	0.182
A-53	6	6.489	6.272	0.151	0.182
A-54	6 - 1/4	6.739	6.522	0.151	0.182
A-55	6 - 1/2	6.989	6.772	0.151	0.182
A-56	6 - 3/4	7.239	7.022	0.151	0.182
A-57	7	7.489	7.272	0.151	0.182
A-58	7 - 1/4	7.739	7.522	0.151	0.182
A-59	7 - 1/2	7.989	7.772	0.151	0.182
A-60	7 - 3/4	8.239	8.022	0.151	0.182
A-61	8	8.489	8.272	0.151	0.182
A-62	8 - 1/2	8.989	8.772	0.151	0.182
A-63	9	9.489	9.272	0.151	0.182
A-64	9 - 1/2	9.989	9.772	0.151	0.182
A-65	10	10.489	10.272	0.151	0.182
A-66	10 - 1/2	10.989	10.772	0.151	0.182
A-67	11	11.489	11.272	0.151	0.182
A-68	11 - 1/2	11.989	11.772	0.166	0.197
A-69	12	12.489	12.272	0.166	0.197
A-70	12 - 1/2	12.989	12.772	0.166	0.197
A-71	13	13.489	13.272	0.166	0.197
A-72	13 1/2 TN	13.989	13.797	0.166	0.197
A-74	14 TN	14.489	14.297	0.166	0.197
A-76	14 1/2 TN	14.989	14.797	0.166	0.197
A-78	15 TN	15.489	15.297	0.166	0.197
A-80	15 1/2 TN	15.989	15.797	0.166	0.197
A-82	16 TN	16.489	16.297	0.166	0.197
A-84	16 1/2 TN	16.989	16.797	0.166	0.197
A-86	17 TN	17.489	17.297	0.166	0.197
A-88	17 1/2 TN	17.989	17.797	0.166	0.197
A-90	18 TN	18.489	18.297	0.166	0.197
A-92	18 1/2 TN	18.989	18.797	0.166	0.197
A-94	19 TN	19.489	19.297	0.166	0.197
A-96	19 1/2 TN	19.989	19.797	0.166	0.197
A-98	20 TN	20.489	20.297	0.166	0.197
A-100	20 1/2 TN	20.989	20.797	0.166	0.197

M – Series

Style M

Dual conical scraping elements with load-generating heal and optional secondary wiper.

M-Series wipers are intended for use in applications where a wide range of contaminant particle sizes are anticipated and where gland space is ample. This is a relatively wide and deep profile which incorporates a fluoropolymer seat to ensure contaminants can't bypass the wiper around the clearance between the wiper OD and the groove in the gland. Slits on the ID of the wiper permit the inner lip to flex to accommodate rod dia. variations and ovality and to allow the transmission of scraping load to the rod by permitting an interference fit. A secondary elastomeric wiper and encapsulating "can" are available as options. M-Series wiper versions are available to address high or low heat environments. In these models, the elastomer elements are replaced with Teflon. Use of Teflon in the construction of the seat and secondary wiper, provide resilience through a wide temperature range, to allow the wiper to perform without the non-metal elements "relaxing". An all-metal version is also available on request.



M – Series continued

Groove Dimensions					
Part Number	Nominal Rod (Product Name)	D - Groove +.004/ -.000	A - Step +.005/ -.000	G - Width +.005/ -.000	H - Total Width +.005/ -.000
M-01	1/2	0.740	0.622	0.125	0.138
M-02	9/16	0.834	0.716	0.125	0.138
M-03	5/8	0.865	0.747	0.125	0.138
M-04	11/16	0.953	0.834	0.125	0.138
M-05	3/4	1.115	0.929	0.188	0.206
M-06	13/16	1.209	1.023	0.188	0.206
M-07	7/8	1.240	1.054	0.188	0.206
M-08	15/16	1.329	1.143	0.188	0.206
M-09	1	1.365	1.179	0.188	0.206
M-10	1 - 1/16	1.451	1.265	0.188	0.206
M-11	1 - 1/8	1.490	1.304	0.188	0.206
M-12	1 - 3/16	1.573	1.387	0.188	0.206
M-13	1 - 1/4	1.615	1.429	0.188	0.206
M-14	1 - 5/16	1.696	1.510	0.188	0.206
M-15	1 - 3/8	1.740	1.554	0.188	0.206
M-16	1 - 7/16	1.820	1.634	0.188	0.206
M-17	1 - 1/2	1.865	1.679	0.188	0.206
M-18	1 - 5/8	1.990	1.804	0.188	0.206
M-19	1 - 3/4	2.115	1.929	0.188	0.206
M-20	1 - 7/8	2.240	2.054	0.188	0.206
M-21	2	2.365	2.189	0.188	0.206
M-22	2 - 1/8	2.490	2.314	0.188	0.206
M-23	2 - 1/4	2.615	2.439	0.188	0.206
M-24	2 - 3/8	2.761	2.585	0.188	0.206
M-25	2 - 1/2	2.865	2.689	0.188	0.206
M-26	2 - 5/8	3.009	2.833	0.188	0.206
M-27	2 - 3/4	3.240	2.992	0.250	0.275
M-28	2 - 7/8	3.365	3.117	0.250	0.275
M-29	3	3.490	3.242	0.250	0.275
M-30	3 - 1/8	3.636	3.388	0.250	0.275
M-31	3 - 1/4	3.740	3.492	0.250	0.275
M-32	3 - 3/8	3.884	3.636	0.250	0.275
M-33	3 - 1/2	3.990	3.742	0.250	0.275
M-34	3 - 5/8	4.133	3.885	0.250	0.275
M-35	3 - 3/4	4.276	4.028	0.250	0.275
M-36	3 - 7/8	4.419	4.171	0.250	0.275
M-37	4	4.490	4.242	0.250	0.275
M-38	4 - 1/8	4.631	4.383	0.250	0.275
M-39	4 - 1/4	4.740	4.492	0.250	0.275
M-40	4 - 3/8	4.880	4.632	0.250	0.275

Groove Dimensions					
Part Number	Nominal Rod (Product Name)	D - Groove +.004/ -.000	A - Step +.005/ -.000	G - Width +.005/ -.000	H - Total Width +.005/ -.000
M-41	4 - 1/2	5.240	4.848	0.375	0.413
M-42	4 - 5/8	5.386	4.994	0.375	0.413
M-43	4 - 3/4	5.532	5.140	0.375	0.413
M-44	4 - 7/8	5.678	5.286	0.375	0.413
M-45	5	5.740	5.348	0.375	0.413
M-46	5 - 1/8	5.884	5.492	0.375	0.413
M-47	5 - 1/4	6.028	5.636	0.375	0.413
M-48	5 - 3/8	6.171	5.779	0.375	0.413
M-49	5 - 1/2	6.240	5.848	0.375	0.413
M-50	5 - 5/8	6.382	5.990	0.375	0.413
M-51	5 - 3/4	6.524	6.132	0.375	0.413
M-52	5 - 7/8	6.666	6.274	0.375	0.413
M-53	6	6.740	6.348	0.375	0.413
M-54	6 - 1/4	7.021	6.629	0.375	0.413
M-55	6 - 1/2	7.303	6.911	0.375	0.413
M-56	6 - 3/4	7.584	7.192	0.375	0.413
M-57	7	7.865	7.473	0.375	0.413
M-58	7 - 1/4	8.146	7.754	0.375	0.413
M-59	7 - 1/2	8.428	8.036	0.375	0.413
M-60	7 - 3/4	8.709	8.317	0.375	0.413
M-61	8	8.990	8.454	0.500	0.550
M-62	8 - 1/2	9.553	9.017	0.500	0.550
M-63	9	10.115	9.579	0.500	0.550
M-64	9 - 1/2	10.678	10.142	0.500	0.550
M-65	10	11.240	10.704	0.500	0.550
M-66	10 - 1/2	11.803	11.267	0.500	0.550
M-67	11	12.365	11.829	0.500	0.550
M-68	11 - 1/2	12.928	12.392	0.500	0.550
M-69	12	13.490	12.954	0.500	0.550
M-70	12 - 1/2	14.053	13.517	0.500	0.550
M-71	13	14.615	14.079	0.500	0.550

All sizes available in 1/8", 3/16", 1/4" height profiles.
 1" and above available in 3/8" height profiles.
 2" and above available in 1/2" height profiles.
 4" and above available in larger heights.
 Each profile fully customizable.

M – Series continued

Style MM

Metric dual-metal/Teflon-element Wiper

M-Series wipers are intended for use in applications where a wide range of containment particle sizes are anticipated and where gland space is ample. This is a relatively wide and deep profile which incorporates a rubber or polymer "Seat" that under compression, holds the scraping elements in place behind a rigid lip or keeper ring (such as a retaining ring). Slits extending from the ID of the scraping elements permit the inner copper alloy Scraping Elements to flex to accommodate rod diameter variations and ovality and to allow the transmission of scraping load to the rod by permitting an interference fit. A secondary (usually polymer) wiper and encapsulating "can" are available as options. M-Series Scrapers are available to address high or low heat environments. In these models, the default Nitrile elements are replaced with Viton or Teflon for the Seat and secondary Wiper and provide resilience through a wide temperature range to allow the wiper to perform without the non-metal elements "relaxing". An all-metal version is also available on request.

M – Series continued

Groove Dimensions (Metric) - Default Heights - XX05, XX08, XX10, XX15's available for select rod diameters too.					
Part Number	Nominal Rod (Product Name)	D - Groove +.05/-.00	A - Step +.05/-.00	G - Width +.05/-.00	H - Total Width +.05/-.00
MM-01	10	20.00	12.34	5.00	7.00
MM-02	12	22.00	13.87	5.00	7.00
MM-03	15	25.00	17.09	5.00	7.00
MM-04	16	26.00	18.01	5.00	7.00
MM-05	18	28.00	20.09	5.00	7.00
MM-06	20	30.00	21.88	5.00	7.00
MM-07	22	32.00	23.94	5.00	7.00
MM-08	24	34.00	25.96	5.00	7.00
MM-09	25	35.00	26.90	5.00	7.00
MM-10	26	36.00	27.87	5.00	7.00
MM-11	28	38.00	29.92	5.00	7.00
MM-12	30	40.00	31.93	5.00	7.00
MM-13	32	42.00	33.95	5.00	7.00
MM-14	34	44.00	36.78	5.00	7.00
MM-15	35	45.00	37.72	5.00	7.00
MM-16	36	46.00	38.69	5.00	7.00
MM-17	38	48.00	40.74	5.00	7.00
MM-18	40	50.00	42.66	5.00	7.00
MM-19	45	55.00	47.78	5.00	7.00
MM-20	48	58.00	50.76	5.00	7.00
MM-21	50	60.00	52.70	5.00	7.00
MM-22	55	65.00	57.54	5.00	7.00
MM-23	58	68.00	60.53	5.00	7.00
MM-24	60	70.00	62.48	5.00	7.00
MM-25	65	75.00	67.55	5.00	7.00
MM-26	68	78.00	71.34	5.00	7.00
MM-27	70	80.00	73.28	5.00	7.00
MM-28	75	85.00	78.37	5.00	7.00
MM-29	78	88.00	81.35	5.00	7.00
MM-30	80	90.00	83.30	5.00	7.00
MM-31	85	95.00	88.37	5.00	7.00
MM-32	88	98.00	91.36	5.00	7.00
MM-33	90	100.00	93.32	5.00	7.00
MM-34	92	112.00	95.27	10.00	12.00
MM-35	95	115.00	98.27	10.00	12.00
MM-36	98	118.00	101.26	10.00	12.00
MM-37	100	120.00	104.00	10.00	12.00
MM-38	105	125.00	109.07	10.00	12.00
MM-39	110	130.00	114.14	10.00	12.00

Groove Dimensions (Metric) - Default Heights - XX05, XX08, XX10, XX15's available for select rod diameters too.					
Part Number	Nominal Rod (Product Name)	D - Groove +.05/-.00	A - Step +.05/-.00	G - Width +.05/-.00	H - Total Width +.05/-.00
MM-40	112	132.00	116.10	10.00	12.00
MM-41	115	135.00	119.09	10.00	12.00
MM-42	118	138.00	122.08	10.00	12.00
MM-43	120	140.00	124.04	10.00	12.00
MM-44	125	145.00	129.10	10.00	12.00
MM-45	128	148.00	132.10	10.00	12.00
MM-46	130	150.00	134.06	10.00	12.00
MM-47	135	155.00	139.11	10.00	12.00
MM-48	138	158.00	142.11	10.00	12.00
MM-49	140	160.00	144.07	10.00	12.00
MM-50	145	165.00	149.92	10.00	12.00
MM-51	148	168.00	152.94	10.00	12.00
MM-52	150	170.00	154.88	10.00	12.00
MM-53	155	175.00	159.96	10.00	12.00
MM-54	160	180.00	164.92	10.00	12.00
MM-55	165	185.00	169.87	10.00	12.00
MM-56	170	190.00	174.84	10.00	12.00
MM-57	180	200.00	184.94	10.00	12.00
MM-58	185	215.00	189.90	15.00	17.00
MM-59	190	220.00	194.86	15.00	17.00
MM-60	195	225.00	199.83	15.00	17.00
MM-61	200	230.00	204.80	15.00	17.00
MM-62	210	240.00	214.74	15.00	17.00
MM-63	230	260.00	234.91	15.00	17.00
MM-64	240	270.00	244.85	15.00	17.00
MM-65	250	280.00	254.80	15.00	17.00
MM-66	260	290.00	264.75	15.00	17.00
MM-67	280	310.00	284.89	15.00	17.00
MM-68	290	320.00	294.84	15.00	17.00
MM-69	300	340.00	304.80	20.00	22.00
MM-70	310	350.00	314.76	20.00	22.00

Materials and Options:

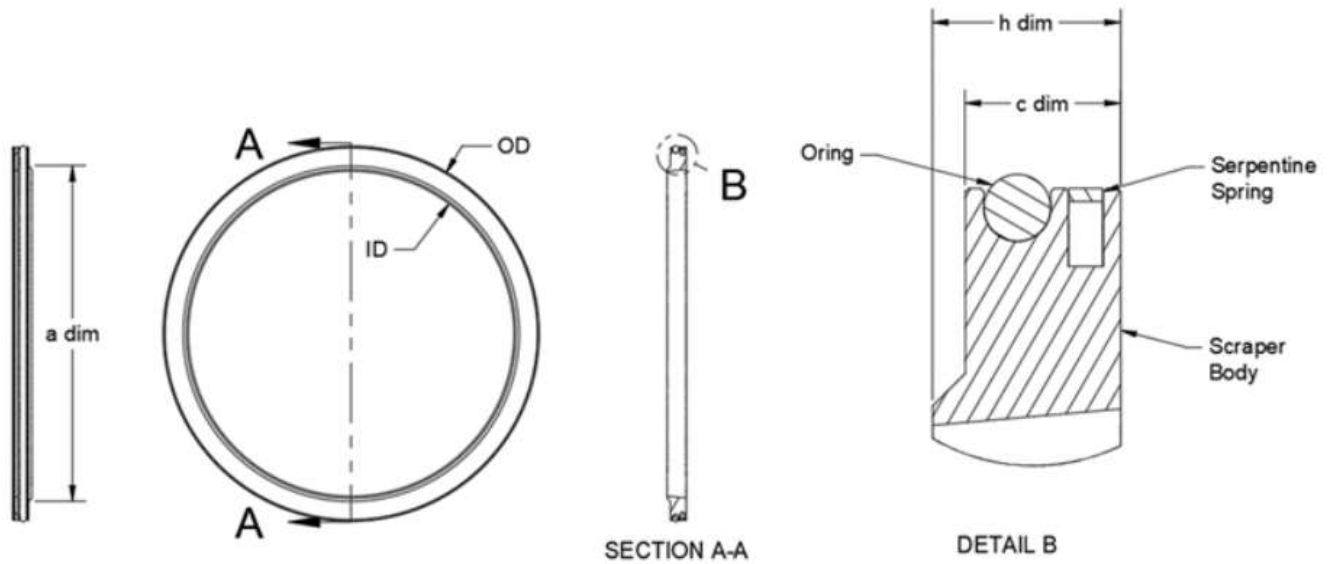
- MM - Scrapers and Seat
- MMWC - plus Copper Alloy Can
- MMT - Teflon Wiper (to 7.5" rod dia.)
- MMN - Nylon Wiper (to 12" rod dia.)
- MMA - Acetal-Turcite (to 3.5" rod dia.)
- MMW - plus Urethane Wiper

D - Series

Style D

Ultra-heavy-duty applications

"Double" wide metal wipers are intended for use in large diameter rod applications, when retrofitting into a wide groove and with harder, more brittle materials such as hardened H-condition copper-alloys, hardened steels and tool steel. D-Series wipers are available in C36000 in sizes ranging from 1/2" dia (rod size) to 36" (smaller, larger and in-between sizes available upon request).



D – Series continued

Groove Dimensions					
Part Number	Nominal Rod (Product Name)	D - Groove +.004/-.000	A - Step +.005/-.000	G - Width +.005/-.000	H - Total Width +.005/-.000
D-01	1/2	0.750	0.647	0.125	0.188
D-02	9/16	0.813	0.680	0.125	0.188
D-03	5/8	0.875	0.742	0.125	0.188
D-04	11/16	0.938	0.804	0.125	0.188
D-05	3/4	1.125	0.867	0.188	0.250
D-06	13/16	1.188	0.919	0.188	0.250
D-07	7/8	1.250	0.982	0.188	0.250
D-08	15/16	1.313	1.044	0.188	0.250
D-09	1	1.375	1.106	0.188	0.250
D-10	1 - 1/16	1.438	1.169	0.188	0.250
D-11	1 - 1/8	1.500	1.232	0.188	0.250
D-12	1 - 3/16	1.563	1.294	0.188	0.250
D-13	1 - 1/4	1.625	1.356	0.188	0.250
D-14	1 - 5/16	1.688	1.450	0.188	0.250
D-15	1 - 3/8	1.750	1.512	0.188	0.250
D-16	1 - 7/16	1.438	1.575	0.188	0.250
D-17	1 - 1/2	1.875	1.638	0.188	0.250
D-18	1 - 5/8	2.000	1.763	0.188	0.250
D-19	1 - 3/4	2.125	1.888	0.188	0.250
D-20	1 - 7/8	2.250	2.013	0.188	0.250
D-21	2	2.500	2.138	0.250	0.250
D-22	2 - 1/8	2.625	2.263	0.250	0.250
D-23	2 - 1/4	2.750	2.388	0.250	0.250
D-24	2 - 3/8	2.875	2.513	0.250	0.250
D-25	2 - 1/2	3.000	2.638	0.250	0.250
D-26	2 - 5/8	3.125	2.794	0.250	0.250
D-27	2 - 3/4	3.250	2.919	0.250	0.250
D-28	2 - 7/8	3.375	3.044	0.250	0.250
D-29	3	3.500	3.169	0.250	0.250
D-30	3 - 1/8	3.625	3.294	0.250	0.375

Groove Dimensions					
Part Number	Nominal Rod (Product Name)	D - Groove +.004/-.000	A - Step +.005/-.000	G - Width +.005/-.000	H - Total Width +.005/-.000
D-31	3 - 1/4	3.750	3.419	0.250	0.375
D-32	3 - 3/8	3.875	3.544	0.250	0.375
D-33	3 - 1/2	4.000	3.669	0.250	0.375
D-34	3 - 5/8	4.125	3.794	0.250	0.375
D-35	3 - 3/4	4.250	3.919	0.250	0.375
D-36	3 - 7/8	4.375	4.044	0.250	0.375
D-37	4	4.500	4.200	0.250	0.375
D-38	4 - 1/8	4.625	4.325	0.250	0.375
D-39	4 - 1/4	4.750	4.450	0.250	0.375
D-40	4 - 3/8	4.875	4.575	0.250	0.375
D-41	4 - 1/2	5.250	4.700	0.375	0.563
D-42	4 - 5/8	5.375	4.825	0.375	0.563
D-43	4 - 3/4	5.500	4.950	0.375	0.563
D-44	4 - 7/8	5.625	5.075	0.375	0.563
D-45	5	5.750	5.200	0.375	0.563
D-46	5 - 1/8	5.875	5.325	0.375	0.563
D-47	5 - 1/4	6.000	5.450	0.375	0.563
D-48	5 - 3/8	6.125	5.575	0.375	0.563
D-49	5 - 1/2	6.250	5.700	0.375	0.563
D-50	5 - 5/8	6.375	5.856	0.375	0.563
D-51	5 - 3/4	6.500	5.982	0.375	0.563
D-52	5 - 7/8	6.625	6.106	0.375	0.563
D-53	6	6.750	6.232	0.375	0.563
D-54	6 - 1/4	7.000	6.482	0.375	0.563
D-55	6 - 1/2	7.250	6.732	0.375	0.563
D-56	6 - 3/4	7.500	6.982	0.375	0.563
D-57	7	7.750	7.232	0.375	0.563
D-58	7 - 1/4	8.000	7.482	0.375	0.563
D-59	7 - 1/2	8.250	7.732	0.375	0.563
D-60	7 - 3/4	8.500	7.982	0.375	0.563

D – Series continued

Style DM

Metric Ultra-heavy-duty Wipers

Metric "Double" wide wipers are intended for use with polymer and elastomeric materials, as well as in large diameter rod applications and with harder, more brittle materials such as hardened Bronze or Tool Steel. D-Series wipers are available in all materials in sizes ranging from 1/2" dia (rod size) to 36" (smaller, larger and in-between sizes available upon request).

Groove Dimensions (Metric)					
Part Number	Nominal Rod (Product Name)	D - Groove +0.05/ -0.00	A - Step +0.05/ -0.00	G - Width +0.05/ -0.00	H - Total Width +0.05/ -0.00
DM-01	10	15.11	13.10	4.76	5.06
DM-02	12	17.41	14.63	4.76	5.06
DM-03	15	21.03	17.85	4.76	5.06
DM-04	16	21.86	18.78	4.76	5.06
DM-05	18	27.03	20.85	4.76	5.06
DM-06	20	29.25	22.65	4.76	5.06
DM-07	22	31.43	24.70	4.76	5.06
DM-08	24	33.60	26.72	4.76	5.06
DM-09	25	34.38	27.66	6.35	6.65
DM-10	26	35.20	28.63	6.35	6.65
DM-11	28	37.34	30.68	6.35	6.65
DM-12	30	39.48	32.69	6.35	6.65
DM-13	32	41.60	34.71	6.35	6.65
DM-14	34	43.70	37.55	6.35	6.65
DM-15	35	44.54	38.49	6.35	6.65
DM-16	36	36.01	39.45	6.35	6.65
DM-17	38	47.50	41.50	6.35	6.65
DM-18	40	49.25	43.42	6.35	6.65
DM-19	45	54.64	48.54	6.35	6.65
DM-20	48	57.60	51.53	6.35	6.65
DM-21	50	62.51	53.46	6.35	6.65
DM-22	55	67.93	58.30	6.35	6.65
DM-23	58	70.88	61.29	6.35	6.65
DM-24	60	72.63	63.24	6.35	6.65
DM-25	65	77.99	68.31	6.35	6.65
DM-26	68	80.94	72.36	6.35	6.65
DM-27	70	82.73	74.30	6.35	6.65
DM-28	75	88.03	79.38	6.35	6.65
DM-29	78	90.99	82.37	6.35	6.65
DM-30	80	92.80	84.32	6.35	6.65
DM-31	85	98.06	89.39	6.35	6.65
DM-32	88	101.02	92.38	6.35	6.65
DM-33	90	102.85	94.33	6.35	6.65
DM-34	92	104.69	96.29	9.53	9.83
DM-35	95	107.67	99.28	9.53	9.83
DM-36	98	110.65	102.28	9.53	9.83
DM-37	100	112.51	105.02	9.53	9.83
DM-38	105	117.73	110.09	9.53	9.83
DM-39	110	122.93	115.16	9.53	9.83

Groove Dimensions (imperial)					
Part Number	Nominal Rod (Product Name)	D - Groove +0.004/ -0.000	A - Step +0.005/ -0.000	G - Width +0.005/ -0.000	H - Total Width +0.005/ -0.000
DM-01	10	0.59	0.52	0.19	0.20
DM-02	12	0.69	0.58	0.19	0.20
DM-03	15	0.83	0.70	0.19	0.20
DM-04	16	0.86	0.74	0.19	0.20
DM-05	18	1.06	0.82	0.19	0.20
DM-06	20	1.15	0.89	0.19	0.20
DM-07	22	1.24	0.97	0.19	0.20
DM-08	24	1.32	1.05	0.19	0.20
DM-09	25	1.35	1.09	0.25	0.26
DM-10	26	1.39	1.13	0.25	0.26
DM-11	28	1.47	1.21	0.25	0.26
DM-12	30	1.55	1.29	0.25	0.26
DM-13	32	1.64	1.37	0.25	0.26
DM-14	34	1.72	1.48	0.25	0.26
DM-15	35	1.75	1.52	0.25	0.26
DM-16	36	1.42	1.55	0.25	0.26
DM-17	38	1.87	1.63	0.25	0.26
DM-18	40	1.94	1.71	0.25	0.26
DM-19	45	2.15	1.91	0.25	0.26
DM-20	48	2.27	2.03	0.25	0.26
DM-21	50	2.46	2.10	0.25	0.26
DM-22	55	2.67	2.30	0.25	0.26
DM-23	58	2.79	2.41	0.25	0.26
DM-24	60	2.86	2.49	0.25	0.26
DM-25	65	3.07	2.69	0.25	0.26
DM-26	68	3.19	2.85	0.25	0.26
DM-27	70	3.26	2.93	0.25	0.26
DM-28	75	3.47	3.13	0.25	0.26
DM-29	78	3.58	3.24	0.25	0.26
DM-30	80	3.65	3.32	0.25	0.26
DM-31	85	3.86	3.52	0.25	0.26
DM-32	88	3.98	3.64	0.25	0.26
DM-33	90	4.05	3.71	0.25	0.26
DM-34	92	4.12	3.79	0.38	0.39
DM-35	95	4.24	3.91	0.38	0.39
DM-36	98	4.36	4.03	0.38	0.39
DM-37	100	4.43	4.13	0.38	0.39
DM-38	105	4.63	4.33	0.38	0.39
DM-39	110	4.84	4.53	0.38	0.39



Pressure Seals, Inc.

Phone: (877)-PSI-SEAL Toll Free
Thousands of Seals, O-Rings, and U-Cups
World-Class Service since 1976!



Wyse Laboratories, Inc.

In 1947, Wyse Laboratories was founded, preceding Gadgets, Inc. (then Gadgets). Research, experimentation and testing have always been important aspects of our operations, as we seek to adapt and evolve our product offerings to meet the changing needs of the industries we serve.

Not sure what kind of seal will best serve in your application? Please contact us and we'll select or design a sealing solution and then put it to the test in a simulation of your environment to verify effectiveness.

Plasti Dip D – Series



In the first part we have the standard urethane wiper in the wiper groove of the glad to another cylinder. The contamination easily goes right past the wiper and seal, contaminating the cylinder. In the second part we have placed a D-Series scraper on the outside of the glad so you can see exactly what is happening.

[Watch Video](#)

Asphalt M – Series



Asphalt crack filler was dried on hydraulic rod and attempted to remove using standard urethane wiper. Some of it remained adhered to the rod, but most of it became caught between the wiper and the rod. The test was then performed with an M-Series metal rod wiper.

[Watch Video](#)

Weld Spatter D – Series



The D-series took off the weld spatter with ease.

[Watch Video](#)

Duct Tape M – Series



[Watch Video](#)

Pressure Seals Inc. 81 Commerce Way, South Windsor, CT 06074

Phone: (877)-PSI-SEAL Toll Free, In CT: (860) 282-9100, Fax: (860) 282-9001