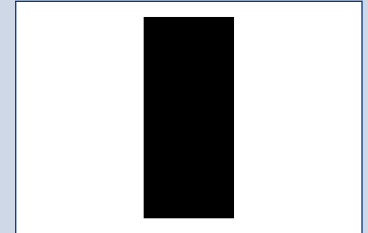


## Wear Rings

DMR Wear Rings are Glass Filled Nylon. The high compressive strength and load bearing capabilities of this material meet or exceed that of most metals used for wear rings. The use of these non-metallic wear rings totally eliminates metal-to-metal contact and the subsequent galling and scoring of cylinder bores and rods. These wear rings readily ingest harmful metal flakes, burrs and small chips. They will not generate contamination as is common with metallic wear rings. They are compatible with all common hydraulic oils, water emulsions, water glycol, and phosphate ester fluids. Operating temperature to 350°F. Butt cut – standard stocking configuration.

Metric style Available MWRB- Phenolic wiper ring.

Metric style Available MWRT- Pre-formed Teflon (filled) wear ring.



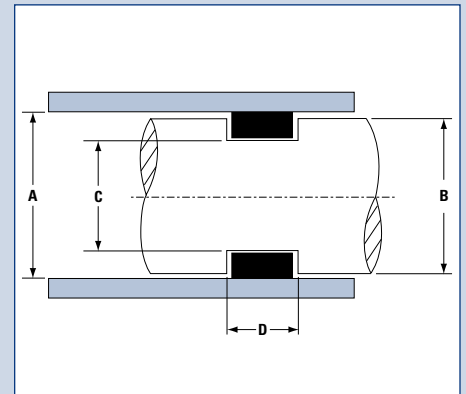
## Wear Ring Piston Installation

Formula for Calculating Piston Wear Ring Grooves

- (C) Max. Groove Dia. = (A) Min. Bore - 2 (Max. Wear Ring C/S).  
(C) Tolerance = + .000/- .005
- (B) Max. Piston Dia. = [(C) Min. Groove + 2 (Min. Wear Ring C/S)] - 2  
(Min. Radial Clearance of .005) (B) Tolerance = + .000/- .005
- (D) Groove Length = Actual Part Ht. + .010 (D) Tolerance = + .010/- .000

Notes:

The piston diameter (B) will not correspond to diameters called out for the piston seals. Additional clearances are required for wear ring use. Be sure the entire outside diameter of the piston is no larger than (B). Be sure the piston seal compound is considered to prevent extrusion of the piston seal with the new increased diametral clearance.



## Wear Ring Rod Installation

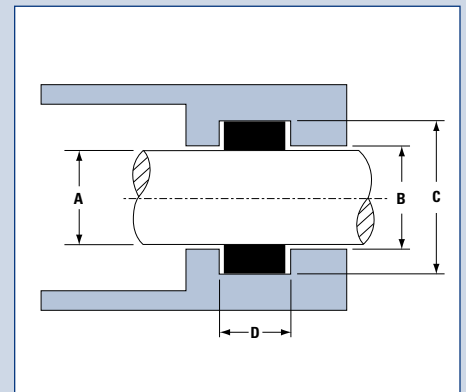
Formula For Calculating Rod Wear Ring Grooves

- (C) Min. Groove Dia. = (A) Max. Rod Dia. + 2 (Max. Wear Ring C/S).  
(C) Tolerance = + .003/- .000
- (B) Min. Throat Dia. = [(C - 2 (Min. Wear Ring CS))] + 2  
(Min. Radial Clearance of .005). (B) Tolerance = + .003/- .000
- (D) Groove Length = Actual Part Ht. + .010 (D) Tolerance = + .010/- .000

Notes:

1. Rod throat diameter (B) is a new diameter over and above the diameter which is normally called out for the rod seal. Additional diametral clearance is required as noted for the wear ring to function properly. Since a larger clearance gap results, consideration as to the rod seal compounds must be made to avoid rod seal extrusion.

2. Also consider wear ring groove design for small diameter sizes. Installation problems on small sizes will occur if the groove design is not compensated.



## STYLE 606 NYLON 1/16" Thick

DMR Part Number	O.D.	Width
606-087-050	7/8	1/2
606-112-050	1-1/8	1/2
606-125-050-SC	1-1/4	1/2
606-125-075-SC	1 1/4	3/4
606-137-050	1-3/8	1/2
606-150-031-SC	1-1/2	5/16
606-150-037-SC	1-1/2	3/8
606-162-082	1-5/8	13/16
606-162-098-SC	1-5/8	.980
606-162-125	1-5/8	1-1/4
606-187-098-SC	1-7/8	.980
606-200-025-SC	2	1/4
606-200-031-SC	2	5/16
606-200-072-SC	2	.720
606-200-098-SC	2	.980
606-212-098-SC	2-1/8	63/64
606-212-125	2-1/8	1-1/4
606-225-036	2-1/4	.360
606-225-072-SC	2-1/4	.720
606-225-098-SC	2-1/4	.980
606-225-100	2-1/4	1
606-237-098-SC	2-3/8	.980
606-237-100	2-3/8	1
606-237-118	2-3/8	1-3/16
606-250-031-SC	2-1/2	5/16
606-250-050	2-1/2	1/2
606-250-126-SC	2-1/2	1.260
606-262-098-SC	2-5/8	.980
606-262-124-SC	2-5/8	1.240
606-262-168	2-5/8	1-11/16
606-275-050	2-3/4	1/2
606-275-098-SC	2-3/4	.980
606-275-100	2-3/4	1

DMR Part Number	O.D.	Width
606-287-100-SC	2-7/8	1
606-287-126-SC	2-7/8	1.260
606-287-157-SC	2-7/8	1-9/16
606-287-181	2-7/8	1-13/16
606-312-098-SC	3-1/8	.980
606-312-124	3-1/8	1.240
606-312-156	3-1/8	1-9/16
606-312-165-SC	3-1/8	1.650
606-325-031-SC	3-1/4	5/16
606-325-050	3-1/4	1/2
606-337-174	3-3/8	1.740
606-337-187	3-3/8	1-7/8
606-362-105	3-5/8	1.050
606-362-188-SC	3-5/8	1-7/8
606-387-157	3-7/8	1.570
606-400-031-SC	4	5/16
606-500-043-SC	5	7/16
606-600-043-SC	6	7/16
606-800-050-SC	8	1/2

## STYLE 608 NYLON 5/64" Thick

DMR Part Number	O.D.	Width
608-125-050	1-1/4	1/2
608-152-075	1.520	3/4
608-154-075	1.540	.078
608-166-062	1.66	.625

**STYLE 609 NYLON 3/32" Thick**

DMR Part Number	O.D.	Width
609-125-018	1-1/4	3/16
609-150-018	1-1/2	3/16
609-150-037	1-1/2	3/8
609-200-019	2	3/16
609-200-037	2	3/8
609-250-037	2-1/2	3/8
609-255-150	2.55	1-1/2
609-285-100	2.85	1
609-300-022	3	7/32
609-325-037	3-1/4	3/8
609-331-062	3-5/16	5/8
609-350-050	3-1/2	1/2
609-362-022	3-5/8	7/32
609-393-022	3-15/16	7/32
609-400-037	4	3/8
609-500-050	5	1/2
609-600-050	6	1/2

**STYLE 610 NYLON .100" Thick**

DMR Part Number	O.D.	Width
610-270-228	2.70	2.28
610-295-196	2.95	1.96
610-300-099-SC	3.00	.99
610-320-117-SC	3.20	1.17
610-325-112	3.25	1-1/8
610-345-162-SC	3.45	1-5/8
610-345-196	3.45	1.96
610-345-274-SC	3.45	2.74
610-370-176	3.70	1.76
610-370-188-SC	3.70	1.88
610-370-236-SC	3.70	2.36
610-395-243	3.95	2-7/16
610-420-156-SC	4.20	1-9/16
610-420-255	4.20	2.55
610-445-237	4.45	2-3/8
610-495-196-SC	4.95	1.96
610-520-250	5.20	2-1/2
610-595-361	5.95	3.61
610-720-314	7.20	3.14

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>0.16" WIDE</b>	
612-200-016	2
612-250-016P	2-1/2
612-300-016P	3
612-350-016P	3-1/2
<b>3/16" WIDE</b>	
612-250-018	2-1/2
<b>1/4" WIDE</b>	
612-150-025	1-1/2
612-175-025	1-3/4
612-200-025	2
612-225-025	2-1/4
612-250-025	2-1/2
612-300-025	3
612-306-025	3-1/16
612-325-025	3-1/4
612-350-025	3-1/2
612-387-025	3-7/8
612-425-025	4-1/4
612-1000-025	10
<b>0.26" WIDE</b>	
612-218-026	2-3/16
<b>5/16" WIDE</b>	
612-225-031	2-1/4
612-250-031	2-1/2
612-275-031	2-3/4
612-275-031P	2-3/4
612-300-031	3
612-325-031	3-1/4
612-400-031	4
<b>3/8" WIDE</b>	
612-100-037	1
612-112-037	1-1/8
612-125-037	1-1/4

DMR Part Number	O.D.
<b>3/8" WIDE</b>	
612-150-037	1-1/2
612-162-037	1-5/8
612-175-037	1-3/4
612-200-037	2
612-212-037	2-1/8
612-225-037	2-1/4
612-250-037	2-1/2
612-275-037	2-3/4
612P-300-037P	3
612-300-037-SC	3
612-325-037	3-1/4
612-350-037	3-1/2
612-375-037	3-3/4
612-400-037	4
612-425-037	4-1/4
612-450-037	4-1/2
612-500-037	5
612-550-037	5-1/2
612-600-037	6
612-650-037	6-1/2
<b>0.42" WIDE</b>	
612-412-042	4-1/8
<b>7/16" WIDE</b>	
612-350-043	3-1/2
<b>1/2" WIDE</b>	
612-125-050	1-1/4
612-137-050	1-3/8
612-150-050	1-1/2
612-162-050	1-5/8
612-175-050	1-3/4
612-187-050	1-7/8
612R-200-050P	2

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>1/2" WIDE</b>	
612-200-050	2
612-200-050-ST	2
612-212-050	2-1/8
612-250-050	2-1/2
612-250-050-ST	2-1/2
612-225-050	2-1/4
612-225-050-SC	2-1/4
612-237-050	2-3/8
612-262-050	2-5/8
612-275-050	2-3/4
612-287-050	2-7/8
612-300-050-ST	3
612-300-050P	3
612-300-050P-SC	3
612-300-050	3
612-312-050	3-1/8
612-325-050	3-1/4
612-350-050	3-1/2
612-362-050	3-5/8
612-375-050	3-3/4
612-375-050-ST	3-3/4
612-375-050P-SC	3-3/4
612-400-050	4
612-425-050	4-1/4
612-426-050	4.26
612-450-050	4-1/2
612-450-050P	4-1/2
612-475-050	4-3/4
612-500-050	5
612-525-050	5-1/4
612-550-050P	5-1/2
612-550-050-ST	5-1/2
612-550-050	5-1/2

DMR Part Number	O.D.
<b>1/2" WIDE</b>	
612-575-050	5-3/4
612-600-050P-SC	6
612-600-050	6
612-625-050	6-1/4
612-650-050	6-1/2
612-700-050	7
612-700-149-ST	7
612-725-050	7-1/4
612-750-050	7-1/2
612-775-050	7-3/4
612-800-050	8
612-850-050	8-1/2
612-862-050	8-5/8
612-900-050	9
612-950-050	9-1/2
612-975-050	9-3/4
612-987-050	9-7/8
612-1000-050	10
612-1050-050	10-1/2
612-1100-050	11
612-1200-050	12
612-1400-050	14
612-1600-050	16
<b>5/8" WIDE</b>	
612-150-062	1-1/2
612-200-062	2
612-225-062	2-1/4
612-250-062	2-1/2
612-262-062	2-5/8
612-275-062	2-3/4
612-275-062-SC	2-3/4
612-300-062	3
612-325-062	3-1/4

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>5/8" WIDE</b>	
612-350-062-ST	3-1/2
612-350-062	3-1/2
612-362-062	3-5/8
612-375-062	3-3/4
612-400-062	4
612-400-062-ST	4
612-425-062	4-1/4
612-440-062	4.4
612-450-062	4-1/2
612-500-062	5
612-525-062	5-1/4
612-550-062	5-1/2
612-575-062	5-3/4
612-600-062	6
612-600-062-SC	6
612-625-062	6-1/4
612-650-062	6-1/2
612-700-062	7
612-700-062-SC	7
612-725-062	7-1/4
612-750-062	7-1/2
612-800-062	8
612-850-062	8-1/2
612-900-062	9
612-950-062	9-1/2
612-1000-062	10
<b>11/16" WIDE</b>	
612-700-068	7
<b>0.74" WIDE</b>	
612-250-074-SC	2-1/2
<b>3/4" WIDE</b>	
612-175-075	1-3/4
612-187-075	1-7/8

DMR Part Number	O.D.
<b>3/4" WIDE</b>	
612-200-075	2
612-212-075	2-1/8
612-225-075	2-1/4
612-225-075-SC	2-1/4
612-237-075	2-3/8
612-250-075	2-1/2
612-262-075	2-5/8
612-275-075	2-3/4
612-287-075	2-7/8
612-300-075	3
612-325-075	3-1/4
612-337-075	3-3/8
612-350-075	3-1/2
612-350-075P	3-1/2
612-362-075	3-5/8
612-375-075	3-3/4
612-400-075	4
612-425-075	4-1/4
612-450-075	4-1/2
612-450-075-SC	4-1/2
612-475-075	4-3/4
612-487-075	4-7/8
612-500-075	5
612-525-075	5-1/4
612-550-075	5-1/2
612-575-075	5-3/4
612-600-075	6
612-625-075	6-1/4
612-650-075	6-1/2
612-675-075	6-3/4
612-700-075	7
612-725-075	7-1/4
612-750-075	7-1/2

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>3/4" WIDE</b>	
612-800-075	8
612-825-075	8-1/4
612-850-075	8-1/2
612-900-075	9
612-900-075-SC	9
612-950-075	9-1/2
612-975-075	9-3/4
612-1000-075	10
612-1025-075	10-1/4
612-1150-075	11-1/2
612-1250-075	12-1/2
612-1350-075	13-1/2
<b>7/8" WIDE</b>	
612-100-087-SC	1
612-225-087-SC	2-1/4
612-250-087	2-1/2
612-287-087	2-7/8
612-350-087	3-1/2
612-400-087	4
612-425-087P	4-1/4
612-450-087	4-1/2
612-600-087	6
612-800-087	8
<b>15/16" WIDE</b>	
612-275-093-SC	2-3/4
612-450-093-SC	4-1/2
<b>0.99" WIDE</b>	
612-300-099-SC	3
612-400-099-SC	4
612-425-099-SC	4-1/4
612-450-099-SC	4-1/2
612-475-099-SC	4-3/4

DMR Part Number	O.D.
<b>1" WIDE</b>	
612-150-100	1-1/2
612-175-100	1-3/4
612-200-100	2
612-200-100P-SC	2
612-225-100	2-1/4
612-225-100-SC	2-1/4
612-250-100P	2-1/4
612-250-100	2-1/2
612-250-100-ST	2-1/2
612-262-100	2-5/8
612-275-100	2-3/4
612-275-100-ST	2-3/4
612-275-100P-SC	2-3/4
612-287-100	2-7/8
612-300-100	3
612-300-100-ST	3
612-312-100	2-1/8
612-325-100-SC	3-1/4
612-325-100	3-1/4
612-350-100	3-1/2
612-350-100-ST	3-1/2
612-350-100-SL	3-1/2
612-362-100	3-5/8
612-375-100	3-3/4
612-375-100P-SC	3-3/4
612-387-100	3-7/8
612-387-100-SC	3-7/8
612-400-100	4
612-400-100-SL	4
612-400-100P-SC	4
612-412-100	4-1/8
612-425-100	4-1/4
612-425-100P	4-1/4

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>1" WIDE</b>	
612-450-100	4-1/2
612-475-100	4-3/4
612-500-100	5
612-525-100	5-1/4
612-550-100	5-1/2
612-575-100	5-3/4
612-600-100	6
612-625-100	6-1/4
612-650-100	6-1/2
612-675-100	6-3/4
612-700-100	7
612-725-100	7-1/4
612-750-100	7-1/2
612-775-100	7-3/4
612-787-100	7-7/8
612-800-100	8
612-825-100	8-1/4
612-850-100	8-1/2
612-862-100	8-5/8
612-875-100	8-3/4
612-900-100	9
612-912-100	9-1/8
612-925-100	9-1/4
612-950-100	9-1/2
612-1000-100	10
612-1025-100	10-1/4
612-1050-100	10-1/2
612-1100-100	11
612-1200-100P	12
612-1225-100	12-1/4
612-1400-100	14
612-1600-100	16

DMR Part Number	O.D.
<b>1.02" WIDE</b>	
612-525-102-SC	5-1/4
<b>1-1/16" WIDE</b>	
612-600-107	6
<b>1.11" WIDE</b>	
612-325-111	3-1/4
612-500-111-SC	5
<b>1-1/8" WIDE</b>	
612-350-112-SC	3-1/2
612-500-112	5
<b>1.24" WIDE</b>	
612-300-124-SC	3
612-375-124-SC	3-3/4
612-425-124-SC	4-1/4
612-475-124-SC	4-3/4
612-500-124	5
612-600-124-SC	6
<b>1-1/4" WIDE</b>	
612-225-125P	2-1/4
612-325-125	3-1/4
612-375-125	3-3/4
612-400-125	4
612-425-125-SC	4-1/4
612-425-125	4-1/4
612-475-125-SC	4-3/4
612-525-125	5-1/4
612-525-125-SC	5-1/4
612-550-125	5-1/2
612-600-125	6
612-650-125	6-1/2
612-676-125P-SC	6.756
612-825-125	8-1/4
612-1000-125	10
612-1025-125-SC	10-1/4

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>1-1/4" WIDE</b>	
612-1050-125	10-1/2
612-1100-125	11
612-1125-125	11-1/4
612-1200-125	12
612-1225-125	12-1/4
612-1400-125	14
<b>1-5/16" WIDE</b>	
612-600-131-SC	6
<b>1-3/8" WIDE</b>	
612-550-137	5-1/2
612-650-137	6-1/2
612-725-138	7-1/4
<b>1.46" WIDE</b>	
612-800-146-ST	8
<b>1.49" WIDE</b>	
612-375-149	3-3/4
612-425-149-SC	4-1/4
612-450-149-SC	4-1/2
612-525-149	5-1/4
612-625-149-SC	6-1/4
612-650-149-SC	6-1/2
612-750-149-SC	7-1/2
<b>1-1/2" WIDE</b>	
612-200-150	2
612-275-150	2-3/4
612-275-150P	2-3/4
612-325-150-ST	3-1/4
612-325-150P	3-1/4
612-350-150	3-1/2
612-400-150	4
612-425-150P	4-1/4
612-450-150	4-1/2
612-475-150	4-3/4

DMR Part Number	O.D.
<b>1-1/2" WIDE</b>	
612-575-150	5-3/4
612-600-150	6
612-600-150-ST	6
612-625-150	6-1/4
612-650-150-ST	6-1/2
612-675-150P	6-3/4
612-700-150	7
612-825-150	8-1/4
612-850-150-ST	8-1/2
612-900-150	9
612-925-150-SC	9-1/4
612-962-150P-SC	9-5/8
612-1000-150	10
612-1050-150-ST	10-1/2
612-1200-150	12
612-1300-150	13
612-1400-150	14
612-1600-150	16
<b>1.55" WIDE</b>	
612-325-155	3-1/4
612-500-155-SC	5
<b>1-9/16" WIDE</b>	
612-475-156	4-3/4
612-512-156	5-1/8
612-512-156-SC	5-1/8
<b>1.61" WIDE</b>	
612-550-161	5-1/2
612-575-161-SC	5-3/4
<b>1-5/8" WIDE</b>	
612-325-162-SC	3-1/4
612-1100-162	11
<b>1.74" WIDE</b>	
612-550-175-SC	5-1/2

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>1.74" WIDE</b>	
612-600-174-SC	6
612-625-174-SC	6-1/4
612-650-174	6-1/2
612-700-174	7
612-825-174-SC	8-1/4
<b>1-3/4" WIDE</b>	
612-500-175	5
612-575-175	5-3/4
612-1000-175	10
<b>1.86" WIDE</b>	
612-450-186	4-1/2
<b>1-7/8" WIDE</b>	
612-1100-187	11
<b>1.88" WIDE</b>	
612-425-188	4-1/4
<b>1.99" WIDE</b>	
612-375-199	3-3/4
612-475-199	4-3/4
612-550-199	5-1/2
612-575-199	5-3/4
612-650-199-SC	6-1/2
612-700-199-SC	7
612-725-199-SC	7-1/4
612-775-199	7-3/4
<b>2" WIDE</b>	
612-275-200P-SC	2-3/4
612-325-200	3-1/4
612-325-200P-SC	3-1/4
612-475-200	4-3/4
612-525-200P-SC	5-1/4
612-600-200	6
612-625-200	6-1/4
612-625-200P-SC	6-1/4

DMR Part Number	O.D.
<b>2" WIDE</b>	
612-650-200	6-1/2
612-700-200	7
612-725-200	7-1/4
612-725-200P-SC	7-1/4
612-750-200	7-1/2
612-800-200	8
612-850-200	8-1/2
612-900-200	9
612-1200-200	12
<b>2-1/8" WIDE</b>	
612-325-212-SC	3-1/4
612-825-212-SC	8-1/4
<b>2.24" WIDE</b>	
612-550-224-SC	5-1/2
612-825-224-SC	8-1/4
<b>2-1/4" WIDE</b>	
612-925-225	9-1/4
<b>2.36" WIDE</b>	
612-450-236	4-1/2
612-575-236	5-3/4
612-700-236-SC	7
612-750-236	7-1/2
612-850-236	8-1/2
<b>2-3/8" WIDE</b>	
612-850-237	8-1/2
<b>2.49" WIDE</b>	
612-426-249-SC	4.26
612-750-249-SC	7-1/2
612-825-249	8-1/4
<b>2-1/2" WIDE</b>	
612-750-249-SC	7-1/2
<b>2.74" WIDE</b>	
612-625-274-SC	6-1/4

## STYLE 612 NYLON 1/8" Thick

DMR Part Number	O.D.
<b>2.74" WIDE</b>	
612-650-274-SC	6-1/2
612-825-274	8-1/4
612-1050-274	10-1/2
<b>2.86" WIDE</b>	
612-600-286	6
<b>2.86" WIDE</b>	
612-650-286	6-1/2
<b>2.95" WIDE</b>	
612-750-295	7-1/2
<b>3" WIDE</b>	
612-700-300	7
612-850-300	8-1/2
<b>3-1/8" WIDE</b>	
612-700-312	7
<b>3.24" WIDE</b>	
612-1000-324-SC	10
<b>3.48" WIDE</b>	
612-650-348-SC	6-1/2
<b>3-1/2" WIDE</b>	
612-475-350	4-3/4
612-775-350	7-3/4
<b>3.61" WIDE</b>	
612-525-361-SC	5-1/4
<b>3.74" WIDE</b>	
612-1050-374-SC	10-1/2
<b>3-3/4" WIDE</b>	
612-1050-375	10-1/2
<b>3-7/8" WIDE</b>	
612-1150-387	11-1/2
<b>3.99" WIDE</b>	
612-1425-399-SC	14-1/4
<b>4" WIDE</b>	
612-1050-400	10-1/2

DMR Part Number	O.D.
<b>4.11" WIDE</b>	
612-825-411-SC	8-1/4
<b>5" WIDE</b>	
612-800-500	8
<b>7.1" WIDE</b>	
612-725-710	7-1/4

## STYLE 616 NYLON 3/16" Thick

DMR Part Number	O.D.
<b>1/2" WIDE</b>	
616-3003-050	3
616-3503-050	3-1/2
616-4003-050	4
616-4503-050	4-1/2
616-5503-050-SC	5-1/2
616-8003-050	8
616-9875-050	9-7/8
<b>5/8" WIDE</b>	
616-2203-062	2.200
616-2623-062	2-5/8
616-2873-062	2-7/8
616-3063-062	3-1/16
616-3253-062	3-1/4
616-6003-062	6
<b>3/4" WIDE</b>	
616-3003-075	3
616-3503-075	3-1/2
616-4253-075	4-1/4
616-5123-075	5-1/8
616-6123-075	6-1/8
616-6503-075	6-1/2
<b>7/8" WIDE</b>	
616-3003-087	3
616-4003-087	4
616-5003-087	5
616-5503-087	5-1/2
616-6003-087	6
616-7123-087	7-1/8
<b>61/64" WIDE</b>	
616-6123-095	6-1/8
<b>1" WIDE</b>	
616-3123-100	3-1/8
616-3503-100	3-1/2

DMR Part Number	O.D.
<b>1" WIDE</b>	
616-3753-100	3-3/4
616-4003-100	4
616-4123-100	4-1/8
616-4503-100	4-1/2
616-5003-100	5
616-5503-100	5-1/2
616-5753-100	5-3/4
616-6003-100	6
616-6753-100	6-3/4
616-7123-100	7-1/8
616-7253-100	7-1/4
616-8503-100	8-1/2
616-14003-100	14
<b>1-1/4" WIDE</b>	
616-3123-125	3-1/8
616-3373-125	3-3/8
616-3623-125	3-5/8
616-3873-125	3-7/8
616-5503-125-SC	5-1/2
616-6003-125	6
616-7003-125	7
616-10003-125	10
<b>1-1/2" WIDE</b>	
616-4373-150	4-3/8
616-5003-150	5
616-5503-150	5-1/2
616-6503-150	6-1/2
616-8003-150	8
616-10003-150	10
<b>1.61" WIDE</b>	
616-7373-161	7-3/8
<b>1.74" WIDE</b>	
616-5503-174	5-1/2

## STYLE 616 NYLON 3/16" Thick

DMR Part Number	O.D.
<b>1-3/4" WIDE</b>	
616-3873-175	3-7/8
616-4373-175	4-3/8
<b>1.93" WIDE</b>	
616-9503-193	9-1/2
<b>1.99" WIDE</b>	
616-8253-199	8-1/4
<b>2-1/4" WIDE</b>	
616-4875-225	4-7/8
<b>2-1/2" WIDE</b>	
616-12003-250	12
<b>2.62" WIDE</b>	
616-3873-262	3-7/8
<b>2.74" WIDE</b>	
616-6003-274	6
616-8253-274	8-1/4
<b>2.89" WIDE</b>	
616-12873-289	12-7/8
<b>3-1/16" WIDE</b>	
616-7253-306	7-1/4
<b>4" WIDE</b>	
616-12253-400	12-1/4

## STYLE 625 NYLON 1/4" Thick

DMR Part Number	OD	Width
625-650-349	6-1/2	3.49
625-650-350	6-1/2	3-1/2
625-825-350	8-1/4	3-1/2

## STYLE MWRB PHENOLIC Metric

DMR Part Number	OD	W	CS
MWRB-35x16x1.5-SC	35	16	1.5-SC
MWRB-36x9.5x2.0-SC	36	9.5	2.0-SC
MWRB-36x20x2	36	20	2
MWRB-39x25x2	39	25	2
MWRB-40x5.5x2.5-SC	40	5.5	2.5-SC
MWRB-40x9.5x2.5	40	9.5	2.5
MWRB-44x40x2	44	40	2
MWRB-45x14.5x3	45	14.5	3
MWRB-45x20x2.5	45	20	2.5
MWRB-46x20x3	46	20	3
MWRB-49x25x2	49	25	2
MWRB-50x5x2.5	50	5	2.5
MWRB-50x6.8x2.5	50	6.8	2.5
MWRB-50x9x2.5	50	9	2.5
MWRB-50x10x2.5	50	10	2.5
MWRB-50x12.6x3.3	50	12.6	3.3
MWRB-50x14.5x2	50	14.5	2
MWRB-50x15x2.5	50	15	2.5
MWRB-50x20x2.5	50	20	2.5
MWRB-51x22.5x3	51	22.5	3
MWRB-55x15x2.5	55	15	2.5
MWRB-55x15.5x3	55	15.5	3
MWRB-56x25x3	56	25	3
MWRB-58x30x4.0-SC	58	30	4.0-SC
MWRB-60x10x2.5	60	10	2.5
MWRB-60x14.5x2.5	60	14.5	2.5
MWRB-60x20x2.5	60	20	2.5
MWRB-62x25x3	62	25	3
MWRB-63x9.7x2.5	63	9.7	2.5
MWRB-65x15.5x3	65	15.5	3
MWRB-65x19.7x2.5	65	19.7	2.5
MWRB-69x31.5x3.0-SC	69	31.5	3.0-SC
MWRB-70x6.8x2.5-SC	70	6.8	2.5-SC
MWRB-70x9.5x2.5-SC	70	9.5	2.5-SC

DMR Part Number	OD	W	CS
MWRB-70x10x2.0-SC	70	10	2.0-SC
MWRB-70x12x2.5	70	12	2.5
MWRB-70x12.4x3	70	12.4	3
MWRB-70x15x3.0-SC	70	15	3.0-SC
MWRB-70x15.5x3	70	15.5	3
MWRB-70x19.5x3	70	19.5	3
MWRB-70x20x2.5	70	20	2.5
MWRB-70x30x2.5	70	30	2.5
MWRB-75x10x2.5	75	10	2.5
MWRB-75x19.6x3.0-SC	75	19.6	3.0-SC
MWRB-75x20x2.5-SC	75	20	2.5-SC
MWRB-75x30x2.5	75	30	2.5
MWRB-76x31.5x3.12-SC	76	31.5	3.12-SC
MWRB-76x35x3.0-SC	76	35	3.0-SC
MWRB-80x10x2.5	80	10	2.5
MWRB-80x15.5x3	80	15.5	3
MWRB-80x15.7x3.0-SC	80	15.7	3.0-SC
MWRB-80x19.5x3	80	19.5	3
MWRB-80x20x2.5	80	20	2.5
MWRB-80x20x2.5-SC	80	20	2.5-SC
MWRB-80x24.6x3.0-SC	80	24.6	3.0-SC
MWRB-85x5.5x2.5	85	5.5	2.5
MWRB-85x20x3.0-SC	85	20	3.0-SC
MWRB-85x25x2.5-SC	85	25	2.5-SC
MWRB-85x25x3.0-SC	85	25	3.0-SC
MWRB-85x35x2.5	85	35	2.5
MWRB-86x40x3	86	40	3
MWRB-90x4x2.5	90	5	2.5
MWRB-90x9.7x2.5-SC	90	9.7	2.5-SC
MWRB-90x10x3	90	10	3
MWRB-90x12.5x3	90	12.5	3
MWRB-80x12.5x4.5	90	12.5	4.5
MWRB-90x24.6x3.0-SC	90	24.6	3.0-SC
MWRB-90x25x3	90	25	3

## STYLE MWRB PHENOLIC Metric

DMR Part Number	OD	W	CS
MWRB-95x6x2.5	95	6	2.5
MWRB-95x7.9x2.5	95	7.9	2.5
MWRB-95x9.5x2.5	95	9.5	2.5
MWRB-95x12.5x4.5	95	12.5	4.5
MWRB-95x14.8x2.5	95	14.8	2.5
MWRB-95x14.8x4-SC	95	14.8	4-SC
MWRB-100x5.9x4.0-SC	100	5.9	4.0-SC
MWRB-100x6x2.5-SC	100	6	2.5-SC
MWRB-100x7.9x2.5	100	7.9	2.5
MWRB-100x9.5x2.5	100	9.5	2.5
MWRB-100x12.5x3	100	12.5	3
MWRB-100x12.5x4.5-SC	100	12.5	4.5-SC
MWRB-100x14.8x2.5	100	14.8	2.5
MWRB-100x14.8x3	100	14.8	3
MWRB-100x25x3	100	25	3
MWRB-100x25x3.0-SC	100	25	3.0-SC
MWRB-100x30x3	100	30	3
MWRB-100x30x3.0-SC	100	30	3.0-SC
MWRB-105x6x2.5	105	6	2.5
MWRB-105x7.9x2.5	105	7.9	2.5
MWRB-105x9.5x2.5	105	9.5	2.5
MWRB-105x14.8x2.5	105	14.8	2.5
MWRB-105x24.5x3	105	24.5	3
MWRB-110x5.9x4.0-SC	110	5.9	4.0-SC
MWRB-110x6x2.5	110	6	2.5
MWRB-110x7.9x2.5	110	7.9	2.5
MWRB-110x9.5x2.5	110	9.5	2.5
MWRB-110x12.5x3	110	12.5	3
MWRB-110x14.8x2.5	110	14.8	2.5
MWRB-110x15x4	110	15	4
MWRB-110x25x3	110	25	3
MWRB-110x30x3	110	30	3
MWRB-113x20x4.0-SC	113	20	4.0-SC
MWRB-115x7.9x2.5	115	7.9	2.5

DMR Part Number	OD	W	CS
MWRB-115x9.5x2.5	115	9.5	2.5
MWRB-115x14.8x2.5	115	14.8	2.5
MWRB-115x15x4.5	115	15	4.5
MWRB-120x7.9x2.5	120	7.9	2.5
MWRB-120x9.5x2.5	120	9.5	2.5
MWRB-120x12.4x3	120	12.4	3
MWRB-120x14.8x2.5	120	14.8	2.5
MWRB-120x14.8x3	120	14.8	3
MWRB-120x14.8x3.5	120	14.8	3.5
MWRB-120x15x4.5	120	15	4.5
MWRB-120x25x3	120	25	3
MWRB-120x30x3	120	30	3
MWRB-120x30x3.5	120	30	3.5
MWRB-125x7.9x2.5	125	7.9	2.5
MWRB-125x9.5x2.5	125	9.5	2.5
MWRB-125x9.9x3.0-SC	125	9.9	3.0-SC
MWRB-125x14.8x2.5	125	14.8	2.5
MWRB-125x14.8x3	125	14.8	3
MWRB-125x14.8x3.5	125	14.8	3.5
MWRB-125x16.8x3.5	125	16.8	3.5
MWRB-130x7.9x2.5	130	7.9	2.5
MWRB-130x9.5x2.5	130	9.5	2.5
MWRB-130x14.8x2.5	130	14.8	2.5
MWRB-130x14.8x3.5	130	14.8	3.5
MWRB-130x15x5	130	15	5
MWRB-130x20x4	130	20	4
MWRB-130x30x3	130	30	3
MWRB-130x30x3.5	130	30	3.5
MWRB-135x7.9x2.5	135	7.9	2.5
MWRB-135x9.5x2.5	135	9.5	2.5
MWRB-135x9.8x3.5-SC	135	9.8	3.5-SC
MWRB-135x14.8x2.5	135	14.8	2.5
MWRB-135x14.8x3.5	135	14.8	3.5
MWRB-135x15x5	135	15	5

## STYLE MWRB PHENOLIC Metric

DMR Part Number	OD	W	CS
MWRB-140x7.9x2.5	140	7.9	2.5
MWRB-140x9.5x2.5	140	9.5	2.5
MWRB-140x9.5x2.5-SC	140	9.5	2.5-SC
MWRB-140x12x3.0-SC	140	12	3.0-SC
MWRB-140x14.8x2.5	140	14.8	2.5
MWRB-140x14.8x3.5	140	14.8	3.5
MWRB-140x17.5x6	140	17.5	6
MWRB-140x20x3.5	140	20	3.5
MWRB-140x20x4	140	20	4
MWRB-140x30x3.0-SC	140	30	3.0-SC
MWRB-140x35x3.5	140	35	3.5
MWRB-140x40x3.5	140	40	3.5
MWRB-140x50x3.0-SC	140	50	3.0-SC
MWRB-145x7.9x2.5	145	7.9	2.5
MWRB-145x9.5x2.5	145	9.5	2.5
MWRB-145x9.5x3.5	145	9.5	3.5
MWRB-145x14.8x2.5	145	14.8	2.5
MWRB-145x14.8x3.5	145	14.8	3.5
MWRB-150x7.8x4.0-SC	150	7.8	4.0-SC
MWRB-150x7.9x2.5	150	7.9	2.5
MWRB-150x9.5x2.5	150	9.5	2.5
MWRB-150x14.8x2.5	150	14.8	2.5
MWRB-150x14.8x3.5	150	14.8	3.5
MWRB-150x20x3.0-SC	150	20	3.0-SC
MWRB-150x20x3.5-SC	150	20	3.5-SC
MWRB-150x35x3.5	150	35	3.5
MWRB-150x40x3.5	150	40	3.5
MWRB-150x42x3.0-SC	150	42	3.0-SC
MWRB-155x7.9x2.5	155	7.9	2.5
MWRB-155x9.5x2.5	155	9.5	2.5
MWRB-155x14.8x2.5	155	14.8	2.5
MWRB-160x7.9x2.5	160	7.9	2.5
MWRB-160x9.5x2.5	160	9.5	2.5
MWRB-160x14.8x2.5	160	14.8	2.5

DMR Part Number	OD	W	CS
MWRB-160x14.8x3.5	160	14.8	3.5
MWRB-160x20x3.0-SC	160	20	3.0-SC
MWRB-160x20x3.5	160	20	3.5
MWRB-160x20x6	160	20	6
MWRB-160x25x2.5	160	25	2.5
MWRB-160x35x2.5	160	35	2.5
MWRB-160x35x3.0-SC	160	35	3.0-SC
MWRB-160x40x3.5	160	40	3.5
MWRB-160x45x3.5	160	45	3.5
MWRB-160x50x3.0-SC	160	50	3.0-SC
MWRB-165x9.5x2.5	165	9.5	2.5
MWRB-165x14.8x2.5	165	14.8	2.5
MWRB-165x14.8x3.5	165	14.8	3.5
MWRB-165x15x4	165	15	4
MWRB-165x20x4	165	20	4
MWRB-170x9.5x2.5	170	9.5	2.5
MWRB-170x9.5x3.0-SC	170	9.5	3.0-SC
MWRB-170x14.8x2.5	170	14.8	2.5
MWRB-170x14.8x3.5	170	14.8	3.5
MWRB-170x14.8x4-SC	170	14.8	4-SC
MWRB-170x25x4.0-SC	170	25	4.0-SC
MWRB-170x40x3.5	170	40	3.5
MWRB-175x40x4	175	40	4
MWRB-180x7.9x2.5	180	7.9	2.5
MWRB-180x9.5x2.5	180	9.5	2.5
MWRB-180x14.8x2.5	180	14.8	2.5
MWRB-180x14.8x3.5	180	14.8	3.5
MWRB-180x22x4	180	22	4
MWRB-180x22.5x6	180	22.5	6
MWRB-180x25x2.5	180	25	2.5
MWRB-180x40x4	180	40	4
MWRB-180x45x4	180	45	4
MWRB-180x55x4	180	55	4
MWRB-185x22.5x6	185	22.5	6

**STYLE MWRB PHENOLIC Metric**

<b>DMR Part Number</b>	<b>OD</b>	<b>W</b>	<b>CS</b>
MWRB-190x14.8x3-SC	190	14.8	3-SC
MWRB-190x15x2.5	190	15	2.5
MWRB-200x22x4	200	22	4
MWRB-200x25x2.5	200	25	2.5
MWRB-200x40x4	200	40	4
MWRB-200x45x4	200	45	4
MWRB-225x45x4	225	45	4
MWRB-225x50x4	225	50	4
MWRB-250x25x2.5	250	25	2.5
MWRB-250x27.5x6	250	27.5	6
MWRB-300x25x2.5	300	25	2.5
MWRB-400x25x2.5	400	25	2.5

## STYLE MWRT PTFE Metric

DMR Part Number	OD	W	CS
MWRT-55x11.8x4	55	11.8	4
MWRT-65x9.5x2.5	65	9.5	2.5
MWRT-70x5.5x2.5-B4	70	5.5	2.5-B4
MWRT-70x9.6x2.5	70	9.6	2.5
MWRT-70x19.5x2.5	70	19.5	2.5
MWRT-75x11.8x4	75	11.8	4
MWRT-75x19.5x2.5	75	19.5	2.5
MWRT-80x11.8x4	80	11.8	4
MWRT-85x19.5x2.5	85	19.5	2.5
MWRT-90x4.4x3.8	90	4.4	3.8
MWRT-90x6x4	90	6	4
MWRT-90x10x2.5	90	10	2.5
MWRT-90x14.8x4	90	14.8	4
MWRT-95x6x4	95	6	4
MWRT-100x5.9x4.0-B4	100	5.9	4.0-B4
MWRT-100x14.8x4	100	14.8	4
MWRT-105x6x4	105	6	4
MWRT-110x5.9x4	110	5.9	4
MWRT-110x5.9x4.0-B4	110	5.9	4.0-B4
MWRT-110x14.8x4	110	14.8	4
MWRT-115x6x4	115	6	4
MWRT-115x8x4	115	8	4
MWRT-120x8x4	120	8	4
MWRT-125x8x4	125	8	4
MWRT-125x9.7x4	125	9.7	4
MWRT-130x4.75x4	130	4.75	4
MWRT-130x8x4	130	8	4
MWRT-130x11.6x2.5	130	11.6	2.5
MWRT-135x8x4	135	8	4
MWRT-135x9.5x2.5	135	9.5	2.5
MWRT-135x9.7x4	135	9.7	4
MWRT-140x8x4	140	8	4
MWRT-140x9.7x4	140	9.7	4
MWRT-145x7.9x4	145	7.9	4

DMR Part Number	OD	W	CS
MWRT-145x7.9x4.5	145	7.9	4.5
MWRT-145x9.7x4	145	9.7	4
MWRT-150x6x4.0-B4	150	6	4.0-B4
MWRT-150x8x4	150	8	4
MWRT-150x9.7x4	150	9.7	4
MWRT-160x6x4.0-B4	160	6	4.0-B4
MWRT-160x9.7x4	160	9.7	4
MWRT-165x9.7x4	165	9.7	4
MWRT-170x8x4.0-B4	170	8	4.0-B4
MWRT-170x9.7x4	170	9.7	4
MWRT-190x8.9x4.0-B4	190	8.9	4.0-B4
MWRT-190x9.7x4	190	9.7	4
MWRT-200x8.9x4.0-B4	200	8.9	4.0-B4
MWRT-220x8.9x4.0-B4	220	8.9	4.0-B4