

Flex-Seal® Couplings

An extensive line of flexible sewer couplings that connect similar and dissimilar pipe materials and sizes. Sizes 1-1/4" to 72".

SIZE-ON-SIZE

TRANSITION

FEATURES

Flexibility - Sleeve is manufactured of molded natural and synthetic rubber

Leakproof Seal - Inside surfaces of transitional size couplings are stepped to conform better to different pipe sizes

Tight Fitting - Two 300 Series stainless steel worm drive clamping bands hold pipe ends securely

Corrosion Resistant - Use of stainless steel clamping bands are highly effective in a variety of environments

Withstands Tension and Compression -

Blends of natural and synthetic rubbers permit a substantial degree of distortion without change in basic physical or chemical resistance unlike other manufacturers' thermoplastic coupling materials

SPECIFICATIONS

- Manufactured with natural and synthetic rubbers conforming to ASTM C 425, ASTM C 1173
- 300 Series Marine Grade Stainless Steel conforms to ASTM A 240
- Conforms to ISO 9001 quality standards

TECHNICAL DATA SPECIFICATIONS

PROPERTY	Flex-Seal Compound	Plasticized PVC
Ozone Resistance	A	A
Weathering, Sunlight Aging and Outdoor Use	A	A
Water Resistance	A	A
Low Temperature Flexibility	A	C
High Temperature Resistance	A	D
Animal Fat Resistance	B	D
Vegetable Oils Resistance	B	B
Ammonia	A	A
Compression Set	A	C

Ratings: A - Excellent; B - Good; C - Fair; D - Poor

MR56 Series

CAST IRON or PLASTIC to CAST IRON or PLASTIC		A		B		C
		min.	max.	min.	max.	width
MR56 125	1 1/4" CI/PL to 1 1/4" CI/PL	1.39	1.66	1.39	1.66	2.50
MR56 15/125	1 1/2" CI/PL to 1 1/4" CI/PL	1.81	2.00	1.81	2.00	2.50
MR56 15	1 1/2" CI/PL to 1 1/2" CI/PL	1.81	2.00	1.81	1.90	3.50
MR56 15 ARC	1 1/2" CI/PL to 1 1/2" CI/PL	1.81	1.90	1.81	1.90	3.50
MR56 215	2" CI/PL to 1 1/2" CI/PL	2.30	2.50	1.81	2.00	3.50
MR56 22/125	2" CI/PL to 1 1/2" CI/PL	2.30	2.50	1.39	1.66	2.50
MR56 22	2" CI/PL to 2" CI/PL	2.30	2.50	2.30	2.50	3.50
MR56 22 ARC	2" CI/PL to 2" CI/PL	2.30	2.38	2.30	2.38	3.50
MR56 315	3" CI/PL to 1 1/2" CI/PL	3.25	3.50	1.81	2.00	4.00
MR56 32	3" CI/PL to 2" CI/PL	3.25	3.50	2.30	2.50	4.00
MR56 33	3" CI/PL to 3" CI/PL	3.25	3.50	3.25	3.50	4.00
MR56 33 ARC	3" CI/PL to 3" CI/PL	3.25	3.50	3.25	3.50	4.00
MR56 415	4" CI/PL to 1 1/2" CI/PL	4.21	4.50	1.81	2.00	4.00
MR56 42	4" CI/PL to 2" CI/PL	4.21	4.50	2.30	2.50	4.00
MR56 43	4" CI/PL to 3" CI/PL	4.21	4.50	3.25	3.50	4.00
MR56 43 ARC	4" CI/PL to 3" CI/PL	4.21	4.50	3.25	3.50	4.00
MR56 43 OFFSET	4" CI/PL to 3" Eccentric	4.21	4.50	3.25	3.50	4.00
MR56 44	4" CI/PL to 4" CI/PL	4.21	4.50	4.21	4.50	4.00
MR56 44 ARC	4" CI/PL to 4" CI/PL	4.21	4.50	4.21	4.50	4.00
MR56 53/7	5" CI/PL to 3" CI/PL	5.30	5.62	3.25	3.50	4.00
MR56 54/7	5" CI/PL to 4" CI/PL	5.30	5.62	4.21	4.50	4.00
MR56 54 ARC	5" CI/PL to 4" CI/PL	5.30	5.62	4.21	4.50	4.00
MR56 55/7	5" CI/PL to 5" CI/PL	5.30	5.62	5.30	5.62	4.00
MR56 55 ARC	5" CI/PL to 5" CI/PL	5.30	5.62	5.30	5.62	4.00
MR56 63/7	6" CI/PL to 3" CI/PL	6.27	6.62	3.25	3.50	6.00
MR56 64	6" CI/PL to 4" CI/PL	6.27	6.62	4.21	4.50	6.00
MR56 64 ARC	6" CI/PL to 4" CI/PL	6.27	6.62	4.21	4.50	6.00
MR56 65/7 TYPE O	6" Oversize CI/PL to 5" CI/PL	6.38	6.78	5.30	5.62	6.50
MR56 65 ARC	6" CI/PL to 5" CI/PL	6.38	6.78	5.30	5.62	6.00
MR56 66	6" CI/PL to 6" CI/PL	6.27	6.62	6.27	6.62	6.00
MR56 66 ARC	6" CI/PL to 6" CI/PL	6.27	6.62	6.27	6.62	6.00
MR56 84	8" Oversize CI/PL to 4" CI/PL	8.40	9.00	4.30	4.62	7.00
MR56 85 TYPE O	8" Oversize CI/PL to 5" CI/PL	8.40	9.00	5.30	5.62	7.00
MR56 86	8" CI/PL to 6" CI/PL	8.12	8.75	6.27	6.62	6.00
MR56 86 ARC	8" CI/PL to 6" CI/PL	8.12	8.62	6.27	6.62	6.00
MR56 88	8" CI/PL to 8" CI/PL	8.12	8.62	8.12	8.62	6.00
MR56 88 ARC	8" CI/PL to 8" CI/PL	8.12	8.62	8.12	8.62	6.00
MR56 1006 TYPE O	10" Oversize CI/PL to 6" CI/PL	10.40	11.00	6.35	6.70	7.00
MR56 1008	10" CI/PL to 8" CI/PL	10.20	10.80	8.12	8.75	6.50
MR56 1008 ARC	10" CI/PL to 8" CI/PL	10.20	10.80	8.12	8.75	6.50
MR56 1010	10" CI/PL to 10" CI/PL	10.20	10.80	10.20	10.80	6.50
MR56 1010 ARC	10" CI/PL to 10" CI/PL	10.20	10.80	10.20	10.80	6.50
MR56 1210/7	12" CI/PL to 10" CI/PL	12.20	12.80	10.20	10.80	6.50
MR56 1210 ARC	12" CI/PL to 10" CI/PL	12.20	12.80	10.20	10.80	6.50
MR56 1212	12" CI/PL to 12" CI/PL	12.20	12.80	12.20	12.80	6.50
MR56 1212 ARC	12" CI/PL to 12" CI/PL	12.20	12.80	12.20	12.80	6.50
MR56 1512/7	15" CI/PL to 12" CI/PL	14.90	15.40	12.20	12.80	6.00
MR56 1512 ARC	15" CI/PL to 12" CI/PL	14.90	15.40	12.20	12.80	6.00
MR56 1515	15" CI/PL to 15" CI/PL	14.90	15.40	14.90	15.40	6.00
MR56 1515 ARC	15" CI/PL to 15" CI/PL	14.90	15.40	14.90	15.40	6.00
MR56 1616	15" CI/PL to 15" CI/SCH40 (16" O.D.)	15.50	16.00	15.50	16.00	10.00
MR56 1616 ARC	15" CI/PL to 15" CI/SCH40 (16" O.D.)	15.50	16.00	15.50	16.00	10.00
MR56 1815/7	18" CI/PL to 15" CI/PL	18.30	18.80	14.90	15.40	10.00
MR56 1815 ARC	18" CI/PL to 15" CI/PL	18.30	18.80	14.90	15.40	10.00
MR56 1818	18" CI/PL to 18" CI/PL	18.30	18.80	18.30	18.80	10.00
MR56 1818 ARC	18" CI/PL to 18" CI/PL	18.30	18.80	18.30	18.80	10.00
MR56 2121	21" CI/PL to 21" CI/PL	21.50	22.00	21.50	22.00	10.00
MR56 2121 ARC	21" CI/PL to 21" CI/PL	21.50	22.00	21.50	22.00	10.00
MR56 2424	24" CI/PL to 24" CI/PL	24.20	24.90	24.20	24.90	10.00
MR56 2424 ARC	24" CI/PL to 24" CI/PL	24.20	24.90	24.20	24.90	10.00
MR56 2727	27" CI/PL to 27" CI/PL	27.50	28.00	27.50	28.00	10.00
MR56 2727 ARC	27" CI/PL to 27" CI/PL	27.50	28.00	27.50	28.00	10.00

MR01 Series

CLAY to CLAY		A		B		C
		min.	max.	min.	max.	width
MR01 44	4" CL to 4" CL	5.00	5.40	5.00	5.40	4.00
MR01 44 ARC	4" CL to 4" CL	5.00	5.40	5.00	5.40	4.00
MR01 54/7	5" CL to 4" CL	6.03	6.56	5.00	5.40	6.00
MR01 54 ARC	5" CL to 4" CL	6.03	6.56	5.00	5.40	6.00
MR01 55	5" CL to 5" CL	6.03	6.56	6.03	6.56	6.00
MR01 55 ARC	5" CL to 5" CL	6.03	6.56	6.03	6.56	6.00
MR01 64/7	6" CL to 4" CL	7.20	7.80	5.00	5.40	6.00
MR01 64 ARC	6" CL to 4" CL	7.20	7.80	5.00	5.40	6.00
MR01 64 TYPE O	6" CL Oversize CL	7.50	8.12	5.00	5.40	6.00
MR01 64 TYPE O ARC	6" CL Oversize CL	7.50	8.12	5.00	5.40	6.00
MR01 65/7	6" CL to 5" CL	7.20	7.80	6.27	6.62	6.00
MR01 66	6" CL to 6" CL	7.20	7.80	7.20	7.80	6.00
MR01 66 ARC	6" CL to 6" CL	7.20	7.80	7.20	7.80	6.00
MR01 86/7	8" CL to 6" CL	9.40	10.00	7.20	7.80	6.00
MR01 86 ARC	8" CL to 6" CL	9.40	10.00	7.20	7.80	6.00
MR01 88	8" CL to 8" CL	9.40	10.00	9.40	10.00	6.00
MR01 88 ARC	8" CL to 8" CL	9.40	10.00	9.40	10.00	6.00
MR01 1008/7	10" CL to 8" CL	11.85	12.45	9.40	10.00	6.00
MR01 1008 ARC	10" CL to 8" CL	11.85	12.45	9.40	10.00	6.00
MR01 1010	10" CL to 10" CL	11.85	12.45	11.85	12.45	6.00
MR01 1010 ARC	10" CL to 10" CL	11.85	12.45	11.85	12.45	6.00
MR01 1210/7	12" CL to 10" CL	14.20	14.80	11.85	12.45	6.50
MR01 1210 ARC	12" CL to 10" CL	14.20	14.80	11.85	12.45	6.00
MR01 1212	12" CL to 12" CL	14.20	14.80	14.20	14.80	6.00
MR01 1212 ARC	12" CL to 12" CL	14.20	14.80	14.20	14.80	6.00
MR01 1512/7	15" CL to 12" CL	17.80	18.30	14.20	14.80	6.00
MR01 1512 ARC	15" CL to 12" CL	17.80	18.30	14.20	14.80	10.00
MR01 1515	15" CL to 15" CL	17.80	18.30	17.80	18.30	10.00
MR01 1515 ARC	15" CL to 15" CL	17.80	18.30	17.80	18.30	10.00
MR01 1818	18" CL to 18" CL	21.80	22.30	21.80	22.30	10.00
MR01 1818 ARC	18" CL to 18" CL	21.80	22.30	21.80	22.30	10.00
MR01 2121	21" CL to 21" CL	25.50	25.90	25.50	25.90	10.00
MR01 2121 ARC	21" CL to 21" CL	25.50	25.90	25.50	25.90	10.00
MR01 2424	24" CL to 24" CL	29.60	30.30	29.60	30.30	10.00
MR01 2424 ARC	24" CL to 24" CL	29.60	30.30	29.60	30.30	10.00
MR01 2727	27" CL to 27" CL	31.80	32.50	31.80	32.50	10.00
MR01 2727 ARC	27" CL to 27" CL	31.80	32.50	31.80	32.50	10.00