

FLEX-SEAL®

Unshielded Sewer Couplings

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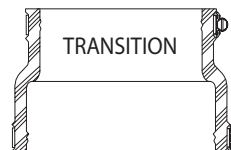
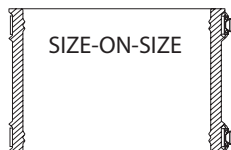
RECOMMENDED TOOLS

SEEKONK Pre-Set Torque Wrench: 60 in/lbs; 5/16" hex head

Flexible, unshielded sewer couplings connect similar and dissimilar pipe materials and sizes.

COMPONENTS

Clamps: 301 Series Stainless Steel, Worm Drive Clamps (2)
Gasket: Molded, One-Piece Elastomeric Sealing Gasket



FOR: Cast Iron (CI) | Asbestos Cement (AC) | Clay (CL) | Concrete (CONC) | Ductile Iron (DI) | Plastic (PL) | Thinwall Plastic (TWP) | Copper (K)

LEAKPROOF

Increased band tension secures pipe ends, for a **watertight, root-proof seal, impervious to infiltration and exfiltration.**

EASY

MISSIONMADE™ products are **easy to install and reuse.**

RESILIENT

Synthetic rubbers permit considerable distortion **withstanding tension and compression.** More pliable, **easier to install in cold weather** applications than elastomeric PVC gaskets.

ADAPTABLE

Independent clamp tightening **adapts to different outside pipe diameters.**

DURABLE

Synthetic rubber gasket resists ultraviolet rays, ozone, fungus growth, natural soil erosive properties, and normal sewer gases.

SECURE

Sealing "O" Rings under each clamp prevent pipe end slippage for a **reinforced joint seal.**

ANTICORROSIVE

Stainless steel components resist **corrosion** in marine applications, poorly aerated/moist soils, contaminated grounds conditions, (e.g. *industrial fill sites*) and chloride, sulfates or bicarbonates in ground water.

SUSTAINABLE



Certified Cradle to Cradle™ - Manufactured within a 5-Point Continual Improvement process: material health, material reutilization, renewable energy and carbon management, water stewardship, and social fairness.



SPECIFICATIONS

Natural and synthetic rubbers conform to ASTM C425 and ASTM C1173

300 Series Stainless Steel conforms to ASTM A240/A240M

Conforms to CSA CLASS 7021 (B602)

IAPMO FILE 4224 listed

MR56 SERIES

Cast Iron or Plastic TO Cast Iron or Plastic or Copper		A		B		C
		MIN	MAX	MIN	MAX	WIDTH
MR56 075	¾" CI/PL to ¾" CI/PL	0.97	1.14	0.97	1.14	2.00
MR56 100	1" CI/PL to 1" CI/PL	1.25	1.40	1.25	1.40	2.00
MR56 125	1¼" PL to 1½" Tubing/K	1.39	1.66	1.39	1.66	2.50
MR56 15	1½" CI/PL to 1½" CI/PL	1.81	1.90	1.81	1.90	3.50
MR56 15/125	1½" CI/PL to 1½" Tubing/K or 1¼" PL	1.81	1.90	1.39	1.66	2.50
MR56 215	2" CI/PL to 1½" CI/PL	2.30	2.50	1.81	1.90	3.50
MR56 22	2" CI/PL to 2" CI/PL	2.30	2.50	2.30	2.50	3.50
MR56 22/125	2" CI/PL to 1½" Tubing/K or 1¼" PL	2.30	2.50	1.39	1.66	2.50
MR56 315	3" CI/PL to 1½" CI/PL	3.25	3.50	1.81	1.90	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 415	4" CI/PL to 1½" CI/PL	4.21	4.50	1.81	1.90	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 44	4" CI/PL to 4" CI/PL	4.21	4.50	4.21	4.50	4.00
MR56 44 XL	4" Ext. CI/PL to 4" Ext. CI/PL	4.21	4.50	4.21	4.50	6.00
MR56 53	5" CI/PL to 3" CI/PL (f)	5.30	5.62	3.25	3.50	4.00
MR56 54	5" CI/PL to 4" CI/PL	5.30	5.62	4.21	4.50	4.00
MR56 55	5" CI/PL to 5" CI/PL	5.30	5.62	5.30	5.62	4.00
MR56 63	6" CI/PL to 3" CI/PL (f)	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 65 Type 0	6" Oversize CI/PL to 5" CI/PL	6.38	6.78	5.30	5.62	6.50
MR56 66	6" CI/PL to 6" CI/PL	6.27	6.62	6.27	6.62	6.00
MR56 84	8" CI/PL to 4" CI/PL (f)	8.40	9.00	4.30	4.62	7.00
MR56 85 Type 0	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 88	8" CI/PL to 8" CI/PL	8.12	8.62	8.12	8.62	6.00
MR56 1006 Type 0	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 1010	10" CI/PL to 10" CI/PL	10.20	10.80	10.20	10.80	6.50
MR56 1210	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 1512	15" CI/PL to 12" CI/PL (f)	14.90	15.40	12.20	12.80	6.00
MR56 1515	15" TWP to 15" TWP	14.90	15.40	14.90	15.40	6.00
MR56 1616	16" PL to 16" PL	15.50	16.00	15.50	16.00	10.00
MR56 1815	18" CI/PL to 15" CI/PL (f)	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 2121	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 2727	27" CI/PL to 27" CI/PL	27.50	28.00	27.50	28.00	10.00

FOR: Cast Iron (CI) | Plastic (PL) | Thinwall Plastic (TWP) | Copper (K) | Bushing (f)**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 54	5" CL to 4" CL (f)	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 64	6" CL to 4" CL	7.20	7.80	5.00	5.40	6.00
MR01 64 Type 0	6" Oversize CL to 4" CL	7.50	8.12	5.00	5.40	6.00
MR01 66	6" CL to 6" CL	7.20	7.80	7.20	7.80	6.00
MR01 86	8" CL to 6" CL (f)	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 1008	10" CL to 8" CL (f)	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 1210	12" CL to 10" CL (f)	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 1512	15" CL to 12" CL (f)	17.80	18.30	14.20	14.80	6.00
MR01 1515	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 2121	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 2727	27" CL to 27" CL	31.80	32.50	31.80	32.50	10.00

FOR: Clay (CL) | Flanged Bushing (f)**MR02 SERIES**

Clay TO Cast Iron or Plastic		A		B		C
		MIN	MAX	MIN	MAX	WIDTH
MR02 43	4" CL to 3" CI/PL	5.00	5.40	3.25	3.50	4.00
MR02 44	4" CL to 4" CI/PL	5.00	5.40	4.21	4.50	4.00
MR02 46	4" CL to 6" CI/PL	5.00	5.40	6.27	6.62	6.00
MR02 55	5" CL to 5" CI/PL	6.27	6.62	5.30	5.62	5.00
MR02 64	6" CL to 4" CI/PL	7.20	7.80	4.21	4.50	6.00
MR02 64 Ecce	6" CL to 4" Eccentric CI/PL	7.20	7.80	4.21	4.50	6.00
MR02 66	6" CL to 6" CI/PL	7.20	7.80	6.27	6.62	6.00
MR02 86	8" CL to 6" CI/PL	9.40	10.00	6.27	6.62	6.00
MR02 88	8" CL to 8" CI/PL	9.40	10.00	8.25	8.62	6.00
MR02 1008	10" CL to 8" CI/PL (f)	11.85	12.45	8.25	8.62	6.50
MR02 1010	10" CL to 10" CI/PL	11.85	12.45	10.20	10.80	6.50
MR02 1210	12" CL to 10" CI/PL (f)	14.20	14.80	10.20	10.80	6.50
MR02 1212	12" CL to 12" CI/PL	14.20	14.80	12.20	12.80	6.50
MR02 1512	15" CL to 12" CI/PL (f)	17.80	18.30	12.20	12.80	6.00
MR02 1515	15" CL to 15" CI/PL	17.80	18.30	14.90	15.40	6.00
MR02 1818	18" CL to 18" CI/PL (f)	21.80	22.30	18.30	18.80	10.00
MR02 2121	21" CL to 21" CI/PL (f)	25.50	25.90	21.50	22.00	10.00
MR02 2424	24" CL to 24" CI/PL (f)	29.60	30.30	24.20	24.90	10.00
MR02 2727	27" CL to 27" CI/PL (f)	31.80	32.50	27.50	28.00	10.00

FOR: Clay (CL) | Cast Iron (CI) | Plastic (PL) | Flanged Bushing (f)