

FLEX-SEAL® ARC

Shielded Adjustable Repair Couplings

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1½" to 27"

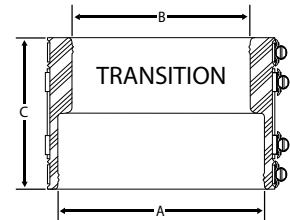
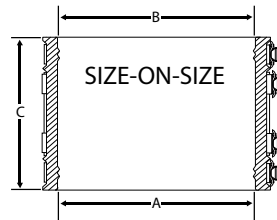


CUSTOM SIZES

**RECOMMENDED TOOLS**

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

High performance, shielded sewer repair couplings connect similar/dissimilar pipe materials and sizes.
**Some jurisdictions allow use above ground.*

COMPONENTS**Clamps:** Surgical Grade 316 Stainless Steel, Nut & Bolt (2 or 4)**Shield:** Heavy-Duty, 301 Series Stainless Steel (.012" thick) with 300 Series Stainless Steel, Worm Drive Clamps (2)**Gasket:** Molded, One-Piece Elastomeric Sealing Gasket
FOR: Asbestos Cement (AC) | Cast Iron (CI) | Clay (CL) | Concrete (CONC) | Ductile Iron (DI) | Schedule 40 Plastic (PL) | Thinwall Plastic (TWP)
RIGID

Thick, stainless steel shield controls load bearing between coupling and pipe surface, opposing **shear forces** while maintaining **pipe alignment**.

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.

LEAKPROOF

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

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**.



(MR01 64 ARC)

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 ISO 9001 quality standards

Conforms to CSA CLASS 7021-02 (B602)

IAPMO FILE 4224 listed

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MR01 ARC SERIES

Clay TO Clay		A		B		C
		MIN	MAX	MIN	MAX	WIDTH
MR01 44 ARC	4" CL to 4" CL	5.00	5.40	5.00	5.40	4.00
MR01 54 ARC	5" CL to 4" CL (f)	6.03	6.56	5.00	5.40	6.00
MR01 55 ARC	5" CL to 5" CL	6.03	6.56	6.03	6.56	6.00
MR01 64 ARC	6" CL to 4" CL (f)	7.20	7.80	5.00	5.40	6.00
MR01 66 ARC	6" CL to 6" CL	7.20	7.80	7.20	7.80	6.00
MR01 86 ARC	8" CL to 6" CL (f)	9.40	10.00	7.20	7.80	6.00
MR01 88 ARC	8" CL to 8" CL	9.40	9.85	9.40	9.85	6.00
MR01 1008 ARC	10" CL to 8" CL (f)	11.85	12.45	9.40	10.00	6.00
MR01 1010 ARC	10" CL to 10" CL	11.85	12.45	11.85	12.45	6.00
MR01 1212 ARC	12" CL to 12" CL	14.20	14.80	14.20	14.80	6.00
MR01 1512 ARC	15" CL to 12" CL (f)	17.80	18.30	14.20	14.80	10.00
MR01 1515 ARC	15" CL to 15" CL	17.80	18.30	17.80	18.30	10.00
MR01 1818 ARC	18" CL to 18" CL	21.80	22.30	21.80	22.30	10.00
MR01 2121 ARC	21" CL to 21" CL	25.50	25.90	25.50	25.90	10.00
MR01 2424 ARC	24" CL to 24" CL	29.60	30.30	29.60	30.30	10.00
MR01 2727 ARC	27" CL to 27" CL	31.80	32.50	31.80	32.50	10.00

FOR: Clay (CL) | Flanged Bushing (f)

MR02 ARC SERIES

Clay TO Cast Iron or Plastic		A		B		C
		MIN	MAX	MIN	MAX	WIDTH
MR02 43 ARC	4" CL to 3" CI/PL	5.00	5.40	3.25	3.50	4.00
MR02 44 ARC	4" CL to 4" CI/PL	5.00	5.40	4.21	4.50	4.00
MR02 46 ARC	4" CL to 6" CI/PL (f)	5.00	5.40	6.27	6.62	6.00
MR02 55 ARC	5" CL to 5" CI/PL	6.03	6.56	5.30	5.64	5.00
MR02 64 ARC	6" CL to 4" CI/PL	7.20	7.80	4.21	4.50	6.00
MR02 65 ARC	6" CL to 5" CI/PL (f)	7.20	7.80	5.00	5.40	6.00
MR02 66 ARC	6" CL to 6" CI/PL	7.20	7.80	6.27	6.62	6.00
MR02 68 ARC	6" CL to 8" CI/PL (f)	8.12	8.62	7.00	7.50	6.00
MR02 86 ARC	8" CL to 6" CI/PL (f)	9.40	10.00	6.27	6.62	6.00
MR02 88 ARC	8" CL to 8" CI/PL	9.40	10.00	8.25	8.62	6.00
MR02 1008 ARC	10" CL to 8" CI/PL (f)	11.85	12.45	8.25	8.62	6.50
MR02 1010 ARC	10" CL to 10" CI/PL	11.85	12.45	10.20	10.80	6.50
MR02 1210 ARC	12" CL to 10" CI/PL (f)	14.20	14.80	10.20	10.80	6.50
MR02 1212 ARC	12" CL to 12" CI/PL	14.20	14.80	12.20	12.80	6.50
MR02 1515 ARC	15" CL to 15" CI/PL (f)	17.80	18.30	14.90	15.40	10.00
MR02 1818 ARC	18" CL to 18" CI/PL (f)	21.80	22.30	18.30	18.80	10.00
MR02 2121 ARC	21" CL to 21" CI/PL (f)	25.50	25.90	21.50	22.00	10.00
MR02 2424 ARC	24" CL to 24" CI/PL (f)	29.60	30.30	24.20	24.90	10.00
MR02 2727 ARC	27" CL to 27" CI/PL (f)	31.80	32.50	27.50	28.00	10.00

FOR: Clay (CL) | Cast Iron (CI) | Schedule 40 Plastic (PL) | Bushing (f)

MR56 ARC SERIES

Cast Iron or Plastic TO Cast Iron or Plastic		A		B		C
		MIN	MAX	MIN	MAX	WIDTH
MR56 15 ARC	1½" CI/PL to 1½" CI/PL	1.81	1.90	1.81	1.90	3.50
MR56 22 ARC	2" CI/PL to 2" CI/PL	2.30	2.50	2.30	2.50	3.50
MR56 33 ARC	3" CI/PL to 3" CI/PL	3.25	3.50	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 44 ARC	4" CI/PL to 4" CI/PL	4.21	4.50	4.21	4.50	4.00
MR56 44 ARC XL	4" Ext CI/PL to 4" Ext CI/PL	4.21	4.50	4.21	4.50	6.00
MR56 54 ARC	5" CI/PL to 4" CI/PL (f)	5.30	5.62	4.21	4.50	4.00
MR56 55 ARC	5" CI/PL to 5" CI/PL	5.30	5.62	5.30	5.62	4.00
MR56 64 ARC	6" CI/PL to 4" CI/PL	6.27	6.62	4.21	4.50	6.00
MR56 65 ARC Type 0	6" Oversize CI/PL to 5" CI/PL (f)	6.38	6.78	5.30	5.62	6.50
MR56 66 ARC	6" CI/PL to 6" CI/PL	6.27	6.62	6.27	6.62	6.00
MR56 86 ARC	8" CI/PL to 6" CI/PL (f)	8.12	8.62	6.27	6.62	6.00
MR56 88 ARC	8" CI/PL to 8" CI/PL	8.12	8.62	8.12	8.62	6.00
MR56 1008 ARC	10" CI/PL to 8" CI/PL (f)	10.20	10.80	8.12	8.75	6.50
MR56 1010 ARC	10" CI/PL to 10" CI/PL	10.20	10.80	10.20	10.80	6.50
MR56 1210 ARC	12" CI/PL to 10" CI/PL (f)	12.20	12.80	10.20	10.80	6.50
MR56 1212 ARC	12" CI/PL to 12" CI/PL	12.20	12.80	12.20	12.80	6.50
MR56 1512 ARC	15" CI/PL to 12" CI/PL (f)	14.90	15.40	12.20	12.80	6.00
MR56 1515 ARC	15" TWP to 15" TWP	14.90	15.40	14.90	15.40	6.00
MR56 1616 ARC	16" PL to 16" PL	15.50	16.00	15.50	16.00	10.00
MR56 1815 ARC	18" CI/PL to 15" CI/PL (f)	18.30	18.80	14.90	15.40	10.00
MR56 1818 ARC	18" CI/PL to 18" CI/PL	18.30	18.80	18.30	18.80	10.00
MR56 2121 ARC	21" CI/PL to 21" CI/PL	21.50	22.00	21.50	22.00	10.00
MR56 2424 ARC	24" CI/PL to 24" CI/PL	24.20	24.90	24.20	24.90	10.00
MR56 2727 ARC	27" CI/PL to 27" CI/PL	27.50	28.00	27.50	28.00	10.00

FOR: Cast Iron (CI) | Schedule 40 Plastic (PL) | Thinwall Plastic (TWP) | Extended (Ext) | Bushing (f)