



Flex-Seal® ARC Shielded Adjustable Repair Couplings

FLEX-SEAL® ARC SHIELDED ADJUSTABLE REPAIR COUPLINGS

Where there is a need for resistance to heavy earth loads, shear forces and improved alignment.

Features

- STAINLESS STEEL SHEAR RING**
 The heaviest in the industry; over 33% thicker than the competition.
- SEALING "O" RING**
 Installed under each sealing clamp band to prevent pipe slippage and provide a more positive seal.
- MOLDED ONE-PIECE DESIGN FOR MOST POPULAR SIZES**
- CORROSION RESISTANT**
 Surgical Grade 316 stainless steel sealing clamps provide the greatest corrosion resistance possible.
- NUT AND BOLT CLAMP DESIGN**
 Stronger than traditional worm drive design.
- ALSO AVAILABLE**
 Worm Drive or T-Bolt clamps are available on request.

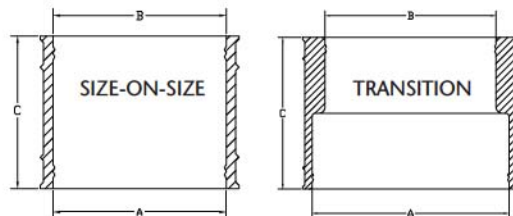
Specifications

- Manufactured with natural and synthetic rubbers conforming to **ASTM C 425** and **ASTM C 1173**.
- Series 300 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 ARC Series

	Cast Iron or Plastic to Cast Iron or Plastic	A		B		C
		min.	max.	min.	max.	
MR56 15 ARC	1½" CI/PL to 1½" CI/PL	1.81	2.00	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" CI/PL to 4" CI/PL	4.21	4.50	4.21	4.50	6.00
MR56 54 ARC ^f	5" CI/PL to 4" CI/PL	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 Of	6" Oversize CI/PL to 5" CI/PL	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 ^f	8" CI/PL to 6" CI/PL	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 ^f	10" CI/PL to 8" CI/PL	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 ^f	12" CI/PL to 10" CI/PL	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 ^f	15" CI/PL to 12" CI/PL	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 (Sch. 40) to 16" PL (Sch. 40)	15.50	16.00	15.50	16.00	10.00
MR56 1815 ARC ^f	18" CI/PL to 15" CI/PL	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

^f: Supplied with a flanged bushing