

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 C425** and **ASTM C1173**
- Series 300 stainless steel conforms to **ASTM A240**
- Conforms to **ISO 9001** quality standards

TECHNICAL DATA SPECIFICATIONS

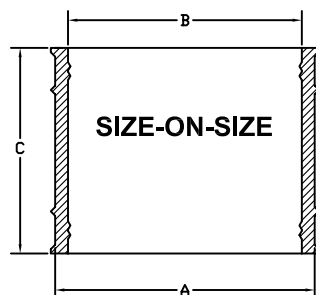
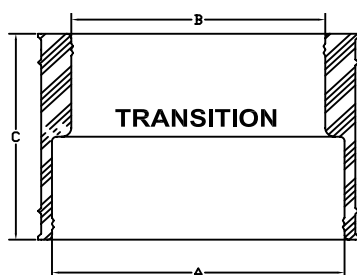
Property	Flex-Seal® Compound	Plasticized PVC
Ozone Resistance	A	A
Weathering, Sunlight Aging and Outdoor Use	A	A
Water Resistance	A	A
Low Temperature Flexibility	A	C
High Temperature Resistance	A	D
Animal Fat Resistance	B	D
Vegetable Oils Resistance	B	B
Ammonia	A	A
Compression Set	A	C

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.	Width
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	6" CI/PL to 5" CI/PL	6.27	6.62	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



Flex-Seal® ARC Shielded Adjustable Repair Couplings

MR06 ARC Series

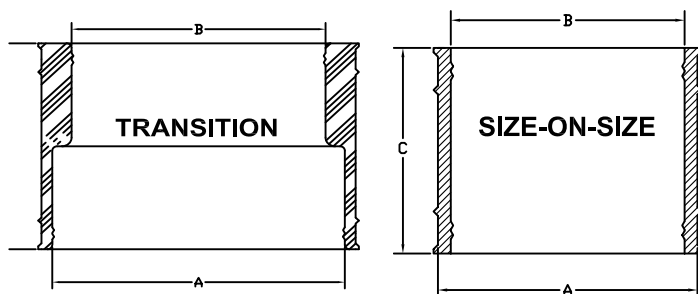
Concrete to Cast Iron or Plastic		A		B		C
		Min.	Max.	Min.	Max.	Width
MR06 43 ARC _f	4" Conc to 3" CI/PL	5.50	6.00	3.21	3.50	4.00
MR06 44 ARC	4" Conc to 4" CI/PL	5.50	6.00	4.21	4.50	4.00
MR06 64 ARC	6" Conc to 4" CI/PL	7.50	8.12	4.21	4.50	6.00
MR06 66 ARC	6" Conc to 6" CI/PL	7.50	8.12	6.25	6.62	6.00
MR06 86 ARC _f	8" Conc to 6" CI/PL	10.00	10.50	6.25	6.62	6.00
MR06 88 ARC	8" Conc to 8" CI/PL	10.00	10.50	8.12	8.40	6.00
MR06 1008 ARC _f	10" Conc to 8" CI/PL	12.30	12.80	8.12	8.75	6.00
MR06 1010 ARC _f	10" Conc to 10" CI/PL	12.30	12.80	10.34	10.85	6.00
MR06 1212 ARC _f	12" Conc to 12" CI/PL	14.60	15.10	12.30	12.90	6.00
MR06 1515 ARC _f	15" Conc to 15" CI/PL	19.40	19.90	14.90	15.40	10.00
MR06 1818 ARC _f	18" Conc to 18" CI/PL	22.10	22.60	18.30	18.80	10.00
MR06 2121 ARC _f	21" Conc to 21" CI/PL	25.90	26.60	21.40	22.10	10.00
MR06 2424 ARC _f	24" Conc to 24" CI/PL	29.90	30.60	24.40	25.10	10.00
MR06 2727 ARC _f	27" Conc to 27" CI/PL	33.40	34.10	27.40	28.10	10.00

f: Supplied with a flanged bushing

MR51 ARC Series

Asbestos Cement or Ductile Iron to Cast Iron or Plastic		A		B		C
		Min.	Max.	Min.	Max.	Width
MR51 43 ARC _f	4" AC/DI to 3" CI/PL	4.62	4.93	3.25	3.50	4.00
MR51 44 ARC _f	4" AC/DI to 4" CI/PL	4.62	4.93	4.21	4.50	4.00
MR51 54 Type Of	5" AC/DI to 4" CI/PL	5.40	5.90	4.80	5.10	4.00
MR51 55 ARC _f	5" AC/DI to 5" CI/PL	5.62	5.93	5.30	5.62	5.00
MR51 56 ARC	5" AC/DI to 6" CI/PL	5.62	5.93	6.25	6.62	5.80
MR51 66 ARC	6" AC/DI to 6" CI/PL	6.72	7.12	6.25	6.62	6.00
MR51 86 ARC _f	8" AC/DI to 6" CI/PL	8.75	9.25	6.25	6.62	6.00
MR51 88 ARC	8" AC/DI to 8" CI/PL	8.75	9.25	8.25	8.62	6.00
MR51 1008 ARC _f	10" AC/DI to 8" CI/PL	10.84	11.20	8.28	8.62	6.00
MR51 1010 ARC _f	10" AC/DI to 10" CI/PL	10.84	11.20	10.20	10.80	6.00
MR51 1210 ARC _f	12" AC/DI to 10" CI/PL	12.90	13.50	10.20	10.80	6.00
MR51 1212 ARC _f	12" AC/DI to 12" CI/PL	12.90	13.50	12.20	12.80	6.30
MR51 1615 ARC _f	16" AC/DI to 15" CI/PL	17.40	17.90	14.90	15.40	10.00
MR51 1818 ARC _f	18" AC/DI to 18" CI/PL	19.10	19.60	18.30	18.80	10.00

f: Supplied with a flanged bushing



MR55 ARC Series

Asbestos Cement or Ductile Iron to Asbestos Cement or Ductile Iron		A		B		C
		Min.	Max.	Min.	Max.	Width
MR55 44 ARC	4" AC/DI to 4" AC/DI	4.62	4.93	4.62	4.93	4.00
MR55 54 ARC _f	5" AC/DI to 4" AC/DI	5.62	5.93	4.62	4.93	6.00
MR55 55 ARC	5" AC/DI to 5" AC/DI	5.62	5.93	5.62	5.93	6.00
MR55 65 ARC _f	6" AC/DI to 5" AC/DI	6.75	7.12	5.62	5.93	6.00
MR55 66 ARC	6" AC/DI to 6" AC/DI	6.75	7.12	6.75	7.12	6.00
MR55 86 ARC _f	8" AC/DI to 6" AC/DI	8.75	9.25	6.75	7.25	6.00
MR55 88 ARC	8" AC/DI to 8" AC/DI	8.75	9.25	8.75	9.25	6.00
MR55 1008 ARC _f	10" AC/DI to 8" AC/DI	10.70	11.20	8.75	9.25	6.00
MR55 1010 ARC	10" AC/DI to 10" AC/DI	10.70	11.20	10.70	11.20	6.00
MR55 1210 ARC _f	12" AC/DI to 10" AC/DI	12.90	13.50	11.30	11.80	6.00
MR55 1212 ARC	12" AC/DI to 12" AC/DI	12.90	13.50	12.90	13.50	6.00
MR55 1616 ARC	16" AC/DI to 16" AC/DI	17.40	17.90	17.40	17.90	10.00
MR55 1818 ARC	18" AC/DI to 18" AC/DI	19.10	19.60	19.10	19.60	10.00

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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