



One end insulating,
one end conductive for
electrical isolation on
pipeline segments



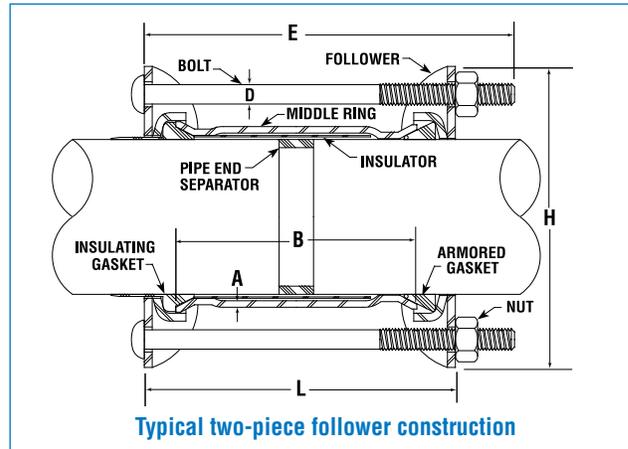
Integrando Soluciones desde 1932

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Style 39 Insulating Couplings

Dresser Style 39 Insulating Couplings are widely used on gas service lines, but are ideal for water and industrial applications for water lines, tank hook-ups, intake and discharge lines, pumping stations, at river crossings and on bridge lines where electrical isolation is required. Dresser insulating couplings are effective for insulating hot water heaters as well as other installations. The Style 39 coupling follows the same basic design as the Style 38 coupling, but has insulating properties.

NOTE:
Style 39-62 Insulating/Reducing couplings are also available from 2" thru 14" sizes for joining pipes of different O.D.'s and dissimilar metals such as cast-iron x steel connections. Consult factory for your particular requirements.



Typical two-piece follower construction

Materials of Construction

Followers: AISI C1012 or ASME SA36 (Ductile Iron or Malleable Iron for 1/2" thru 1-1/2")

Middle Ring: ASTM A513, ASTM A635 or ASME SA675 GR60

Bolts: AWWA C 111/ANSI A21.11

Pipe End Separator & Insulator: Dresser Spec 100 Plastic
Gaskets: Grade 27 Buna S (Armored Pin); Grade 41 On Insulating End

Coating: Fusion-Bonded Epoxy

Style 39 Insulating Couplings

Specifications for Steel Pipe sizes 2" thru 24"

Pipe Nominal Size (In)	Outside Pipe Diameter (OD)	Middle Ring Thickness & Length (A&B)	Bolts No./Diam. x Length (D&E)	Overall Dimensions		Working Pressure Lbs. per Sq.In.	Approx. Weight Each (Lbs.)
				Diam. (H)	Length (L)		
3/4	1.050	.156 x 5	2-1/2 x 7-1/4	3-13/16	8-1/2	150	3
1	1.315	.148 x 5	2-1/2 x 7-1/4	4-1/16	8-1/2	150	4
1-1/4	1.660	.154 x 5	2-1/2 x 7-1/4	4-7/16	8-1/2	150	4
1-1/2	1.900	.165 x 5	2-1/2 x 7-1/4	4-3/4	8-1/2	150	5
2	2.375	.156 x 7	3-5/8 x 10-3/4	6-1/4	11-7/8	150	13
3	3.500	.156 x 7	4-5/8 x 8-1/4	8	9-1/2	350	17.5
4	4.500	.188 x 7	4-5/8 x 8-1/4	9	9-1/2	350	23.5
6	6.625	1/4 x 7	6-5/8 x 8-1/4	11-1/4	9-1/2	900	31
8	8.625	1/4 x 7	6-5/8 x 8-1/4	13-1/4	9-1/2	750	38
10	10.750	1/4 x 7	8-5/8 x 8-1/4	14-5/8	9-1/2	600	49
12	12.750	1/4 x 7	8-5/8 x 8-1/4	16-3/4	9-1/2	550	53
14	14.000	3/8 x 7	8-5/8 x 10-3/4	18	11-7/8	500	72
16	16.000	3/8 x 7	10-5/8 x 10-3/4	20	11-7/8	450	82
18	18.000	3/8 x 7	10-5/8 x 10-3/4	22	11-7/8	400	88
20	20.000	3/8 x 7	12-5/8 x 10-3/4	24-1/16	11-7/8	300	90
24	24.000	3/8 x 7	14-5/8 x 10-3/4	28	11-7/8	300	120

Consult factory for other size requirements and insulating/reducing coupling designs

NOTE: Gaskets utilized for insulating pipe end are Grade 41. Consult factory for further information and exact size specifications.