

Style 39-62 Insulating/Reducing Couplings



For dissimilar size and pipe end transitions

Dresser Style 39-62 Insulating/Reducing Couplings are most widely used where cast-iron and steel pipe are joined in a system. Plus, it eliminates corrosion problems created when joining pipes of dissimilar metals. The insulating gasket is typically furnished on the larger end for cast-iron. A plastic insulating sleeve prevents pipe-end contact with the middle ring, and a sliding pipe end spacer separates the two pipe ends. Type 1 Style 39-62 is available in standard sizes up to 24" I.D.; and Type 3 Style 39-62 features a long-sleeve body in nominal sizes 4" thru 24".

Materials of Construction

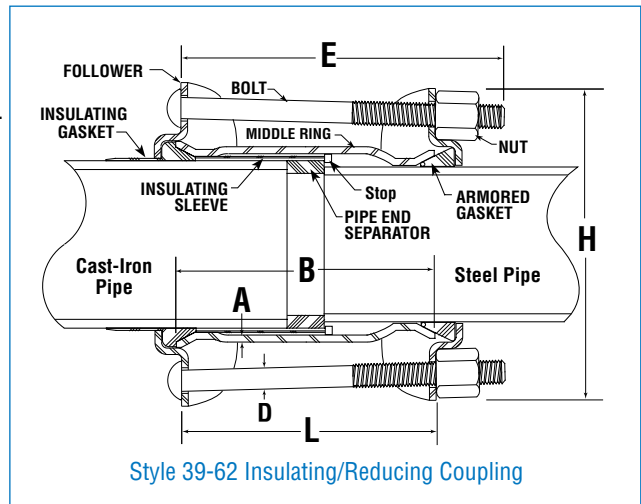
Followers: AISI C1012 or ASME SA36 (Ductile Iron or Malleable Iron for 1/2" thru 1-1/2")

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/Pinned);
Grade 41 On Insulating End



Style 39-62 Insulating/Reducing Couplings

Cast-Iron End Insulating, Steel Pipe End Conductive

Type 1 Sizes and Specifications

Nominal Size Inches	Outside Diameter CAST-IRON (Inches)	Outside Diameter STEEL (Inches)	Middle Ring Thickness & Length	Bolts' No./Diam. & Length	Approx. Dimensions		Approx. Shipping Weight (Lbs.)
					Diam. (H)	Length (L)	
2	2.500	2.375	.188 x 5	3-5/8 x 8-1/4	7-3/4	7	12
3	3.800	3.500	.203 x 5	4-5/8 x 8-1/4	7-3/4	7	16
4	4.800	4.500	1/4 x 7	4-5/8 x 8-1/4	9	9	23
4	5.000	4.500	1/4 x 7	4-5/8 x 8-1/4	9	9	25
6	6.900	6.625	1/4 x 7	6-5/8 x 8-1/4	11-3/4	9	27
6	7.100	6.625	1/4 x 7	6-5/8 x 8-1/4	11-3/4	9	27
8	9.050	8.625	1/4 x 7	6-5/8 x 10-3/4	13-1/4	9	34
8	9.300	8.625	1/4 x 7	6-5/8 x 10-3/4	13-1/4	9	36
10	11.100	10.750	3/8 x 7	8-5/8 x 10-3/4	15-9/16	9	58
12	13.200	12.750	3/8 x 7	8-5/8 x 10-3/4	17-3/4	9	83
12	13.500	12.750	3/8 x 7	8-5/8 x 10-3/4	19-5/16	9	85
16	17.400	16.000	3/8 x 7	10-5/8 x 10-3/4	21-3/8	9	
20	21.600	20.000	3/8 x 7	12-5/8 x 10-3/4	25-5/8	9	127
24	25.800	24.000	3/8 x 7	14-5/8 x 10-3/4	29-13/16	9	162

Type 3 (Long Body) Sizes and Specifications

4	4.80	4.500	1/4 x 12	4-5/8 x 15	9	13	24
6	6.90	6.625	1/4 x 16	6-5/8 x 19-1/2	11-3/4	17	51
8	9.050	8.625	1/4 x 16	6-5/8 x 19-1/2	13-1/4	17	62
10	11.100	10.750	3/8 x 16	8-5/8 x 19-1/2	15-9/16	17	111
12	13.200	12.750	3/8 x 16	8-5/8 x 19-1/2	17-3/4	17	130
16	17.400	16.000	3/8 x 16	10-5/8 x 19-1/2	21-3/8	17	167
20	21.600	20.000	3/8 x 16	12-5/8 x 20	25-5/8	17	211
24	25.800	24.000	3/8 x 16	14-5/8 x 20	29-13/16	17	252