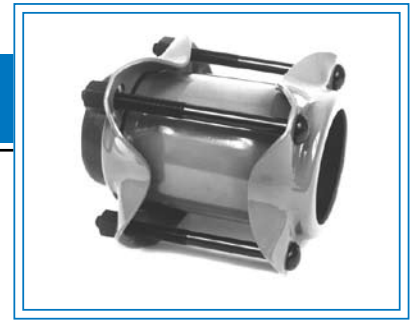


Style 39 Insulating Couplings



For insulation and electric isolation

Dresser Style 39 Insulating Couplings are widely used on lines which are to be electrically isolated for cathodic protection, or for insulating between pipe of dissimilar metals. The Style 39 coupling follows the same basic design and benefits as the Style 38 coupling, but has insulating properties. The insulating gasket has a skirt which extends under the follower ring to insulate it from the pipe. In addition, a “full boot” plastic tubular insulator inside the middle ring assures isolation of pipe ends. Thus, one pipe end is completely insulated from the coupling and opposite pipe end, while the armored gasket on the other end bonds the coupling to the pipe where it can share cathodic protection currents. Style 39 couplings can be virtually used on all sizes of gas and oil pipelines, and can be supplied with insulating features on both ends if required.

Materials of Construction

Followers: AISI C1012 or ASME SA36

(Ductile Iron or Malleable Iron for 1/2" thru 1-1/2")

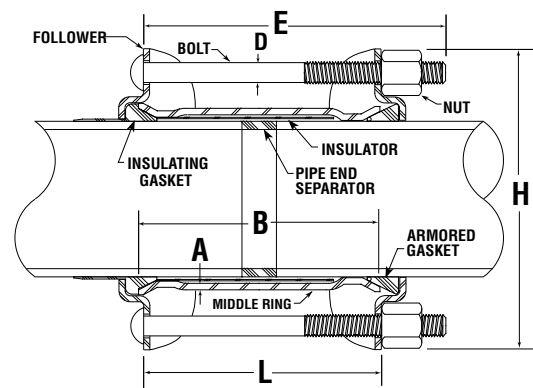
Bolts & Nuts: ANSI A21.11

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

Pipe End Separator & Insulator: Dresser Spec 100 Plastic

Insulating Gasket*: Grade 27 Buna S (Armored/Pinned);

Grade 41 on Insulating End



Style 39 Insulating Coupling with Single Piece Follower

Style 39 Insulating Couplings

Sizes and Specifications for Steel Pipe

| Pipe Nominal Size (In) | Outside Diameter Inches | Middle Ring Thickness & Length (A&B) | Bolts No./Diam. & Length (D&E) | Approx. Dimensions | | Working Pressure Lbs. per Sq. In. | Approx. Shipping Weight (Lbs.) |
|---------------------------------|-------------------------------|---|---|--------------------|---------------|--|---|
| | | | | Diam. (H) | Length (L) | | |
| 3/4 | 1.050 | .120 x 5 | 2-1/2 x 6-3/4 | 3-13/16 | 5-7/8 | 150 | 3 |
| 1 | 1.315 | .134 x 5 | 2-1/2 x 6-3/4 | 4-1/16 | 5-7/8 | 150 | 4 |
| 1-1/4 | 1.660 | .140 x 5 | 2-1/2 x 6-3/4 | 4-7/16 | 5-7/8 | 150 | 4 |
| 1-1/2 | 1.900 | .138 x 5 | 2-1/2 x 6-3/4 | 4-3/4 | 5-7/8 | 150 | 5 |
| 2 | 2.375 | .154 x 7 | 3-5/8 x 10-3/4 | 6-1/4 | 9 | 150 | 12 |
| 3 | 3.500 | .156 x 7 | 4-5/8 x 8-1/4 | 8 | 9 | 350 | 17 |
| 4 | 4.500 | .188 x 7 | 4-5/8 x 8-1/4 | 9 | 9 | 350 | 21 |
| 6 | 6.625 | 1/4 x 7 | 6-5/8 x 8-1/4 | 11-1/4 | 9 | 900 | 29 |
| 8 | 8.625 | 1/4 x 7 | 6-5/8 x 8-1/4 | 13-1/4 | 9 | 750 | 36 |
| 10 | 10.750 | 1/4 x 7 | 8-5/8 x 8-1/4 | 14-5/8 | 8-7/8 | 600 | 44 |
| 12 | 12.750 | 1/4 x 7 | 8-5/8 x 8-1/4 | 14-5/8 | 8-7/8 | 550 | 53 |
| 14 | 14.000 | 3/8 x 7 | 8-5/8 x 10-3/4 | 14-5/8 | 8-7/8 | 550 | 82 |
| 16 | 16.000 | 3/8 x 7 | 8-5/8 x 10-3/4 | 14-5/8 | 8-7/8 | 450 | 98 |
| 18 | 18.000 | 3/8 x 7 | 8-5/8 x 10-3/4 | 14-5/8 | 8-7/8 | 400 | 111 |
| 20 | 20.000 | 3/8 x 7 | 8-5/8 x 10-3/4 | 14-5/8 | 8-7/8 | 300 | 122 |
| 24 | 24.000 | 3/8 x 7 | 8-5/8 x 10-3/4 | 14-5/8 | 8-7/8 | 300 | 153 |

*NOTE: Gaskets - Above specifications include Armored Gaskets on conductive end.

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