



Steel Insulating Coupling

Transition Connection

417

IMPORTANT LINKS

Click appropriate words to go to:

[Standard Limited Warranty](#)

[Sales Terms & Conditions](#)

[Freight Policy](#)

[Returns Policy](#)

[Corrosion & Product Selection Notice](#)



THIS PRODUCT DOES NOT RESTRAIN PIPE MOVEMENT. Proper anchoring is required to prevent pipe pullout. Failure to anchor or improper anchoring can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.

Description: Used to connect and insulate pipes with different outside diameters.

Application: Joining and insulating plain end pipe of different diameters.

Key Features:

- Meets applicable AWWA C219 Standards
- Allows for limited expansion and contraction
- Will dampen vibration to reduce pipe fatigue
- Easy to install, no special pipe end preparation required
- Available in a wide variety of pipe O.D. sizes and sleeve lengths
- Can be custom made to fit odd O.D.s or other unusual applications
- Has good deflection capabilities, allows change in piping direction without the need of elbows, bends, etc...

Materials Specifications (subject to change):

SLEEVE: ASTM A53, ASTM A513 or Carbon Steel having a minimum yield of 30,000 PSI

FOLLOWERS: Ductile Iron ASTM A536 or Steel AISI C 1020 Steel

BOLTS & NUTS: High strength, low alloy Steel with heavy semi-finished hexagon nuts

GASKET: Nitrile (Buna N) NSF® 61 compounded to produce superior storage and performance characteristics while resisting water, acids, alkalis, most (aliphatic) hydrocarbon fluids, and other chemicals
Temperature Range: -20°F to 180°F

FINISH: Flexi-Coat® Fusion Bonded Epoxy Finish

Working Pressure: Up to 150 PSI

Pipe Applications: Steel, Cast & Ductile Iron

Sizes (in inches): 2, 2½, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24

NOTE: Larger sizes available upon request.