Steel Insulating Coupling
Transition Connection

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, alkalies, 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.