Tapping Sleeve

Mechanical Joint Tapping Sleeve

Fabricated

623

CERTIFIED
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NSF/ANSI 61
NSF/ANSI 372

Description: Tapping sleeve Carbon Steel Mechanical Joint

Application: For reducing and size-on-size flanged outlets 4" and up

Key Features:

- Meets AWWA C223 Standards
- No special tools required to install the sleeve
- Seals 360º around the pipe in case the pipe breaks
- Flanged outlets are recessed to accept tapping valve
- Flexi-Coat® epoxy finish is standard for superior corrosion resistance
- Lighter and easier to install than comparable Cast Ductile Iron sleeves
- ¾" test outlet to allow hydrostatic pressure test before tapping the pipe
- Delivery is generally quicker because the tapping sleeve is not a casting
- Body can be built to accommodate any size pipe diameter, unlike cast sleeves

Materials Specifications (subject to change):

FLANGE: Carbon Steel. AWWA C207 Class D ANSI drilling

TEST PLUG: ¾" NPT with standard square head

OUTLET: ASTM A283 Grade C Carbon Steel

BODY: ASTM A283 Grade C Carbon Steel

BOLTS & NUTS: High strength, low alloy per AWWA C111 (ANSI A21.11) *Optional 304 Stainless Steel*

LUGS: ASTM A36 Carbon Steel

COATING: Flexi-Coat® Fusion-Bonded Epoxy Finish, per AWWA C213

GASKETS: Nitrile (Buna N) Concave Wedge Gasket compounded to resist oil, acids, alkalies, most (aliphatic) hydrocarbon fluids, water and many chemicals

Temperature Range: up to +180°F

GLAND: AISI C 1020 Steel or Ductile Iron ASTM A536 depending on size

Working Pressure: Up to 175 PSI

Pipe Applications: Steel, Cast Iron, Asbestos Cement, PVC and other. For other pipe materials, please contact Smith-Blair Engineering.

Sizes (in inches): Please contact Smith-Blair for styles, sizes and pricing.