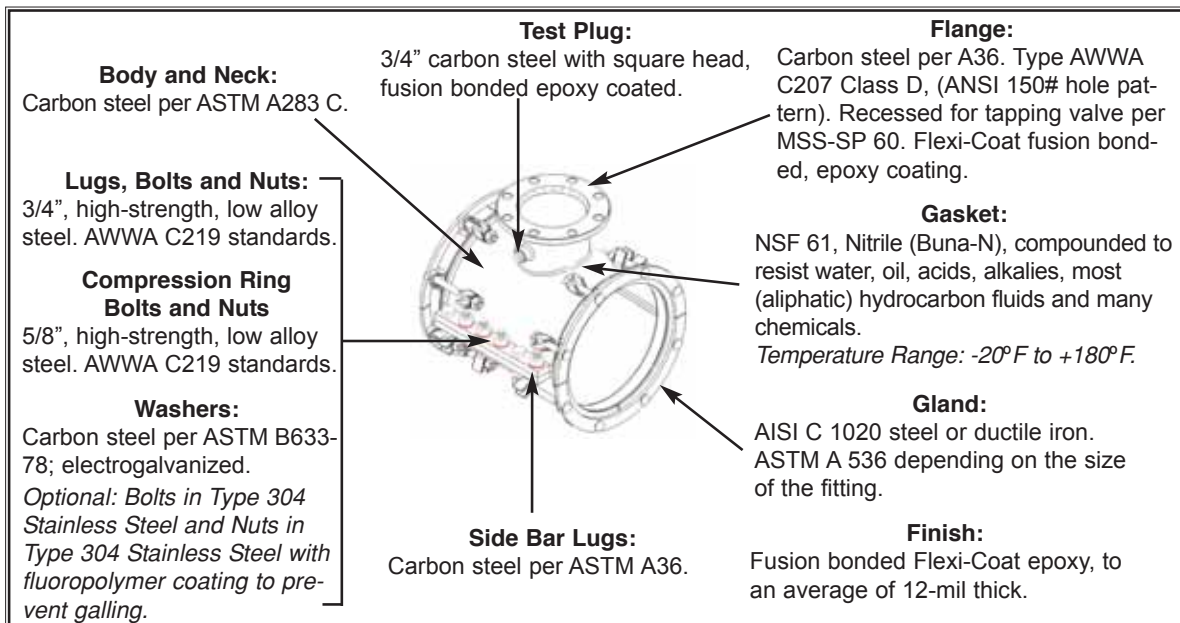


623 Mechanical Joint Carbon Steel Tapping Sleeve

4" and up Nominal Pipe Size

Product Specifications



Features:

- NSF 61 listed.
- Meets AWWA C223 Standards.
- No special tools required to install the sleeve.
- Seals 360° around the pipe in case the pipe breaks.
- Flanged outlets are recessed to accept tapping valve.
- Flexi-Coat epoxy coating standard for superior corrosion resistance.
- Lighter and easier to install than comparable ductile cast iron sleeves.
- 3/4" 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.

Tapping Sleeve Number	Size	Working Pressure
623	4" and up Nominal	150 PSI+ depending on flange

Product Specifications

SPECIFICATION:

The mechanical joint tapping sleeve shall have a body made of carbon steel per ASTM A283 C. The neck shall be carbon steel per ASTM A53. The side bar lugs shall be made of carbon steel per A36.

The flange shall be carbon steel per A36 and recessed to accept a tapping valve per MSS-SP60. The flange drilling shall be per AWWA C207 Class D (ANSI 150# hole pattern).

The gasket shall be NSF-61 approved, Nitrile (Buna N) compounded to resist: water, oil, alkalies, most (aliphatic) hydrocarbon fluids and many chemicals. The gasket temperature rating shall be -20°F to +180°F.

The lug bolts shall be $\frac{3}{4}$ ", high strength, low alloy steel per ASTM 325-80. The compression ring nuts and bolts shall be $\frac{5}{8}$ " high strength low alloy steel per AWWA C219. The nuts shall be semi-finished hex head. The bolts shall be replaceable.

The washers shall be carbon steel per ASTM B633-78. A $\frac{3}{4}$ " test outlet shall be furnished to allow hydrostatic pressure testing of the seal prior to tapping.

The tapping sleeve shall be coated with a fusion-bonded Flexi-Coat epoxy, coated to an average of 12-mil thickness. The tapping sleeve shall meet AWWA C223 standards and be NSF 61 listed.

The tapping sleeve shall be a Smith-Blair, Inc. style 623 or approved equal.

Approved By
Name:
Title:
Date:

*THESE PRODUCT SPECIFICATIONS WERE CORRECT AT TIME OF PUBLICATION.
MATERIAL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
SEE CATALOG BROCHURE CC-620 FOR MORE DETAILS. VISIT SMITH-BLAIR'S
WEBSITE AT WWW.SMITH-BLAIR.COM TO DOWNLOAD THE MOST CURRENT INFORMATION.*



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