FTS423-H TAPPING SLEEVE 4"–12"
FOR USE ON HIGH DENSITY POLYETHYLENE PIPE (HDPE)

SUBMITTAL INFORMATION

NSF61/372 Certified upon request.

MATERIALS

BODY
ASTM A 36 steel or equivalent unless noted. Formed to fit exact diameter of pipe to be tapped.

SIDEBARS
Lugged design to reduce distortion of plastic pipe. Also provides for easy assembly with removable bolts.

FLANGE
4" through 12" AWWA Class D Steel Ring Flanges, compatible with ANSI Class 125 and 150 bolt circles, are standard. Counterbored to fit tapping valve lip per MSS SP-60. Other flange styles are available.

BOLTS AND NUTS
High strength low alloy steel bolts and nuts. Steel meets AWWA Standard C111. Type 304 and 316 Stainless Steel bolt material optional. Nuts coated to prevent galling.

GASKETS
Gaskets are made from Wire-reinforced Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D 2000 3 BA715. Other compounds available for petroleum, chemical, or high temperature service.

SPRING WASHERS
5/8" Stainless Steel spring washers manufactured from a special grade of Stainless Steel used in the making of springs.

COATINGS
Shop coat applied to parts for corrosion protection in transit. Fusion bonded epoxy in accordance with AWWA C213 optional.

PRESSURE

When properly installed, the Romac Style FTS423 can work at pressures up to 150 psi.

TEMPERATURE

To help compensate for the expansion and contraction of HDPE pipe due to variations in ambient temperature, spring washers are provided with the sidebar bolts. Consult your representative about temperature range.

SIZES

See Catalog. Note: No size on size taps. Special order size on size tapping sleeves have reduced neck diameters requiring undersized cutter to be used.

HDPE PRODUCT LIMITATIONS

- Pipe must be manufactured in accordance with AWWA Standard C906.
- Operating temperatures are limited to 85° F maximum and 32° F minimum.
- Operating pressure is limited to 150 psi or the rating of the pipe, whichever is less.
- Pipe systems must be designed to compensate for pipe movement so as to prevent fittings from migrating or rotating on the pipe.
- Products are intended for use in underground service only.
- FTS 423-H are not to be used on pressurized HDPE pipe with an SDR greater than 17.

Document # 30-8-0013 7/30/2025

This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.

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