

ROMAC INDUSTRIES INC.
STYLE FTS435 TAPPING SLEEVE
SUBMITTAL INFORMATION

MATERIALS

Body	ASTM A 36 Steel Plate. Thickness and length along pipe determined by application pressure and size.
Flange	Steel Ring Flange, compatible with ANSI Class 125 and 150 bolt circles, are standard. Counterbored to fit tapping valve lip per MSS SP-60 where applicable. Other flange styles are available. Information about make of valve and size of cutter necessary for flanges 14" and larger.
Strap Assemblies	High strength low alloy steel studs and nuts, meeting AWWA Standard C111. Straps are of ASTM A 36 steel. Type 304 and 316 Stainless Steel stud, nut and strap material optional.
Neck Gasket	Gaskets are made from 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.
Grout Seal	One inch square High density Nitrile foam. 1/2" hard rubber stops provided to maintain minimum space between body of tapping sleeve and O.D. of pipe.
Coatings	Shop coat applied to parts for corrosion protection in transit. Coating of product with fusion bonded epoxy in accordance with AWWA C213 is optional.

PRESSURE

When properly installed, the Romac Style FTS 435 can work at pressures up to the maximum rating of the flange. AWWA Class D flanges, sizes 4 - 12 inch, maximum working pressure is 175 psi and a maximum test pressure of 220 psi. For flange sizes 14" and larger the maximum working pressure is 150 psi and the maximum test pressure is 188. Higher pressure ratings can be accommodated; Consult your representative. Extreme care must be taken during testing to avoid damaging the pipe. Do not over pressurize during testing.

SIZES AND RANGES

Consult your representative.

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