

# FTS435 TAPPING SLEEVE FOR CONCRETE CYLINDER PIPE

## 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 262 psi. For flange sizes 14" and larger the maximum working pressure is 150 psi and the maximum test pressure is 225. 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 & RANGES

Consult your representative.

## STANDARD

AWWA C223 and Manual M9.

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