

**ROMAC INDUSTRIES INC.**  
**STYLE STS420 TAPPING SLEEVE**  
**MANUFACTURED FROM ALL STAINLESS STEEL**  
**SUBMITTAL INFORMATION**

Note: The STS420 complies with AWWA C223-02

**Materials**

- Body Type 304 (18-8) Stainless Steel Plate.
- Flange Stainless Steel Ring Flange per AWWA C228-08, compatible with ANSI Class 125 and 150 bolt circles
- Sidebars Heavy gauge 304 stainless Steel.
- Bolts and Nuts (Loose) 304 Stainless Steel trackhead bolts 5/8" and heavy hex nuts. National Coarse rolled thread. Nuts are coated to prevent galling.
- Test Plug 304 Stainless Steel. Threads are coated to prevent galling.
- Gaskets 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.

**Working Pressure (psig):**

NOM. PIPE SIZE	WORKING PRESSURE RATING PER OUTLET SIZE (PSI)															
	<=3	4	6	8	10	12	14	16	18	20	24	28	30	36	42	48
6	250	250	250													
8	250	250	250	250												
10	250	250	250	250	250'											
12	250	250	250	250	250'	250'										
14	250	250	250	250	250'	250'	150									
16	250	250	250	250	250'	250'	150	150								
18	250	250	250	250	250'	250'	150	150	150							
20	250	250	250	250	250'	250'	150	150	150	150						
24	250	250	250	250	250'	250'	150	150	150	150	150					
28	200	200	200	200	200'	200'	150	150	150	150	150	150				
30	150	150	150	150	150	150	150	150	150	150	150	150	150			
36	150	150	150	150	150	150	150	150	150	150	150	150	150	150		
42	150	150	150	150	150	150	150	150	150	150	150	100	100	100	100	
>42	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

**NOTE:**

- Test Pressure = 1.25 X working pressure.
- 3" – 12" outlets are provided with a Romac Tapping Flange Gasket.
- Note 1 Class E flanges are required on 10" and 12" outlets for working pressure requirements greater than 175 psi and up to 250 psi. For higher pressure ratings consult your representative.

**SIZES AND RANGES** See Catalog. Other sizes available on request.

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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.