

**ROMAC INDUSTRIES, INC.**  
**STAINLESS STEEL TAPPING SLEEVE (SST™)**  
**WITH STAINLESS STEEL FLANGE**  
**SUBMITTAL INFORMATION**

**Note:** Sleeve meets the requirements of MSS SP-60 and AWWAC223

**MATERIALS**

|                 |   |
|-----------------|---|
| Flange          | 304 Stainless Steel Flange per AWWA C228-08. ANSI class 125 and 150 drillings and recessed to accept tapping valve. GMAW welded to neck.  |
| Stainless Steel | Meets or exceeds ASTM A 240 type 304 UNS designated S30400.   |
| Outlet          | Heavy gauge 304L Stainless Steel. Fused to shell by GMAW weld on the outside and GTAW weld on the inside.   |
| Shell           | Heavy gauge Stainless Steel top half 304L back half 304.  |
| Sidebars        | Heavy gauge 304 Stainless Steel, GTAW welded to form permanent fusion with shell.   |
| Lugs            | 304 Stainless Steel, fused to sidebars by GMAW welding.   |
| Bolts           | 304 Stainless Steel, 4 inch sleeves use 1/2" UNC rolled thread, 6 - 12 inch sleeves use 5/8" UNC rolled thread. Bolts are GMAW welded to sidebar.   |
| Nuts            | Heavy hex, 304 Stainless Steel, 4 inch nominal size sleeves uses 1/2" UNC threads, 6 inch nominal size and larger sleeves uses 5/8" UNC thread. Nuts coated to prevent galling.   |
| Washers         | 1/2" or 5/8" 304 Stainless Steel flat washers. 1/2" or 5/8" Plastic washer prevents galling between nut or stainless steel washer and lifter bar on all sizes.  |
| Armors          | Heavy gauge 304 Stainless Steel.  |
| Lifter Bars     | 304 Stainless Steel, lip curved to hold position while tightening. Heavy gauge serves as bearing surface for nuts.  |
| Gaskets         | Virgin SBR rubber compounded for water and sewer service in accordance with ASTM D 2000 MAA 610. Specially designed grid pattern and tapered ends to assure seal around full circumference of pipe. Reinforced ring at outlet provides hydrodynamic seal. Other compounds available for petroleum or high temperature service, or other special applications. |
| <b>WELDS</b>    | GMAW and GTAW weld processes. 308L Stainless Steel filler wire used as appropriate. All welds fully passivated for enhanced corrosion resistance.   |

**Pressure** When properly installed, the Romac Style SST Tapping Sleeve can work at these pressures ratings:

| Pipe Size | Working Pressure | Test Pressure |
|-----------|------------------|---------------|
| 4" - 8"   | 250 psi          | 312 psi       |
| 10" - 24" | 200 psi          | 300 psi       |

**SIZES AND RANGES, SEE CATALOG.**

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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. Romac Document Number 15-8-0005