SSTIII STAINLESS STEEL TAPPING SLEEVE
WITH DUCTILE IRON FLANGE & REMOVEABLE BOLTS

SUBMITTAL INFORMATION

NOTE: Sleeve meets the requirements of MSS SP-60 and AWWA C223.

NSF61 Certified.

MATERIALS

FLANGE
Ductile (nodular) iron, meets or exceeds ASTM A536, Grade 65-45-12. 304 Stainless Steel optional. All flanges in accordance with ANSI class 125 and150 drillings and recessed to accept tapping valve.

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.

BOLTS
5/8"-11 UNC thread track head, type 304 stainless steel per ASTM A 193.

NUTS
5/8" heavy hex, type 304 Stainless Steel per ASTM A 194. Nuts coated to prevent galling.

WASHERS
5/8" 304 Stainless Steel flat washers and 5/8" Plastic washer. The Plastic washer helps prevents galling between nut and stainless steel washer.

ARMORS
Heavy gauge 304 Stainless Steel.

GASKETS
NSF 61 compliant virgin SBR rubber compounded for water and sewer service in accordance with ASTM D 2000. 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.

WELDS

GMAW and GTAW weld processes. 308L Stainless Steel filler wire used as appropriate. Flange weld is GMAW type proprietary process. Tapping Sleeve is 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
26" - 30"	150 psi	187 psi

SIZES & RANGES

SEE CATALOG.

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

7/16/2025
Document # 15-8-0007

ROMAC INDUSTRIES, INC.
www.romac.com
21919 20th Avenue SE • Suite 100 • Bothell, WA 98021
Phone (425) 951-6200 • 1-800-426-9341 • Fax (425) 951-6201