

SSTIII-MJ STAINLESS STEEL TAPPING SLEEVE W/ MECHANICAL JOINT OUTLET AND REMOVEABLE BOLTS

SUBMITTAL INFORMATION



MATERIALS

OUTLET

MJ style in accordance with AWWA standard C-111. Cast from ductile (nodular) iron, meeting or exceeding ASTM A536, Grade 65-45-12. Also available in type 304 stainless steel.

STAINLESS STEEL

Meets or exceeds ASTM A 240 type 304 UNS designated S30400 and S30403.

NECK

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.

MJ BOLTS & NUTS

3/4" UNC T-Bolts, heavy hex nuts, high strength low alloy steel per AWWAC111.

WASHERS

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

ARMORS

Heavy gauge 304 Stainless Steel.

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. Romac can provide a NSF 61 certified gasket on request.

MJ GASKET

SBR per ASTM D 2000 MAA610, compounded for water and sewer service. Other compounds available on request.

WELDS

GMAW and GTAW weld processes. 308L Stainless Steel filler wire used as appropriate. Flange weld is GMAW type proprietary process. 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
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.