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

SUBMITTAL INFORMATION

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

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
¾” 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 prevents 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 passivated for enhanced corrosion resistance.

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

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>WORKING PRESSURE</th>
<th>TEST PRESSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4” - 8”</td>
<td>250 psi</td>
<td>312 psi</td>
</tr>
<tr>
<td>10” - 24”</td>
<td>200 psi</td>
<td>300 psi</td>
</tr>
<tr>
<td>26” - 30”</td>
<td>150 psi</td>
<td>187 psi</td>
</tr>
</tbody>
</table>

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.