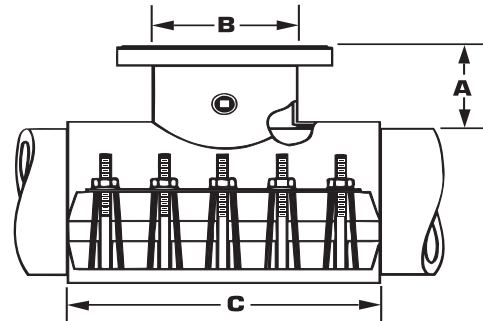


The "SST"™ Stainless Steel Tapping Sleeve



MATERIAL SPECIFICATIONS:

- Shells: 304 stainless steel MIG welded, fully passivated
- Lugs: 304 stainless steel
- Bolts, Nuts, and Washers: Teflon coated, NC rolled threads, plastic lubricating washer
- Gaskets: Virgin SBR compounded for water service
- Flange: Ductile Iron meeting ASTM 536-80, Grade 65-45-12 welded to neck, coated gasket glued

| BRANCH SIZE | A (in.) | B (in.) | C (in.) | NUMBER OF BOLTS |
|-------------|---------|---------|---------|-----------------|
| 4" | 4 | 5 1/32 | 16 | 10 |
| 6"* | 4 1/2 | 7 1/32 | 16 | 10 |
| 8"* | 5 | 9 1/32 | 20 | 14 |
| 10" | 5 1/2 | 11 1/32 | 24 | 16 |
| 12"* | 6 1/2 | 13 1/32 | 30 | 30 |

* Tapping sleeves in the 24" Nominal Pipe Size range with 6" or 8" flanges are 24" long (C-dimension) and have 20 bolts. Tapping sleeves in the 12" & 14" Nominal Pipe Size range w/12" flange are 24" long and have 20 bolts.

- For size on size taps, a 1/2" undersize shell cutter is recommended.
- Maximum test pressure 200 psi.

| NOM. D.I. O.D. SIZE | SLEEVE O.D. RANGE | PRODUCT NUMBERS | | | | |
|---------------------|-------------------|----------------------------------|------------|------------|------------|------------|
| | | BRANCH SIZE | | | | |
| | | 4" | 6" | 8" | 10" | 12" |
| 4" | 4.70-4.90 | 39203 04RM | — | — | — | — |
| 6" | 6.90-7.30 | 39374 04RM | 39446 06RM | — | — | — |
| 8" | 9.04-9.45 | 39569 04RM | 39537 06RM | 39502 08RM | — | — |
| 10" | 11.06-11.45 | 39773 04RM | 39752 06RM | 39728 08RM | 39713 10RM | — |
| 12" | 13.16-13.56 | 40022 04RM | 40002 06RM | 39977 08RM | 39949 10RM | 39923 12RM |
| 14" | 15.20-15.60 | 40168 04RM | 40166 06RM | 40140 08RM | 40138 10RM | 40136 12RM |
| 16" | 17.40-17.80 | 40263 04RM | 40254 06RM | 40242 08RM | 40226 10RM | 40219 12RM |
| 18" | 19.80-20.20 | Non-Stock — Available By Request | | | | |
| 20" | 21.40-21.80 | 40395 04RM | 40390 06RM | 40387 08RM | 40375 10RM | 40370 12RM |
| 24" | 25.60-26.00 | 40442 04RM | 40440 06RM | 40439 08RM | 40439 10RM | 40439 12RM |

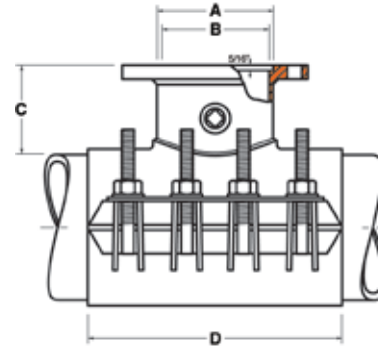
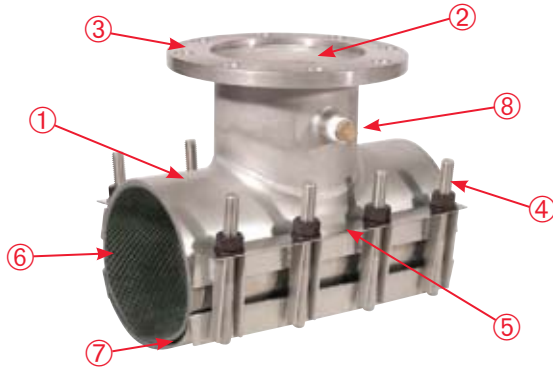
NOTES:

- Other O.D. ranges are available upon request. Please call Team EJP for more information.
- Tapping water mains under pressure is specialized work which is offered by Team E.J. Prescott's Inc. Service Department. See Section P — Service Work — for more information on services available.

Valves and Tapping Sleeves C-16

Stainless Steel Tapping Sleeve

The FAST Stainless Steel Tapping Sleeve



SPECIFICATIONS:

- Body:** Grade 18-8 type 304 stainless steel fully passivated welds to restore stainless characteristics.
- Outlet:** 18-8 stainless steel schedule 10 for 4" outlets and schedule 5 for all other size outlets.
- Flange:** 18-8 type 304 stainless steel with recess to accept standard tapping valves. Optional ASTM A36 carbon steel flange available. Flange conforms to AWWA C207 Class D ANSI 150 lb. drilling.
- Bolts and Nuts:** Grade 18-8 type 304 stainless steel UNC threads, fluoro-carbon coated to prevent galling.
- Lifter Bar:** 18-8 type 304 stainless steel provides a heavy bearing surface for nuts.
- Gaskets:** Gridded virgin SBR or Buna-N compounded for water service ASTM D2000. Full gasket gives 360° pipe coverage. The outlet gasket is Buna-N.
- Armors:** Heavy gauge 18-8 type 304 stainless steel armors are molded flush into the gasket to bridge the gap between lugs.
- Test Plug:** Waterworks brass 3/4" with standard square head. Proper use of the feature assures positive sealing before tapping.
- Rating:** FAST sleeve is recommended for 150 PSI.

| NOM PIPE SIZE | FLG. SIZE | A | B | C | D | STUD SIZE | NO. OF STUDS | NO. PCS. |
|---------------|-----------|----------|---------|---------|-----|-----------|--------------|----------|
| 4" to 12" | 4" | 5 1/32" | 4 1/4" | 5 3/16" | 15" | 5/8" | 8 | 2 |
| | 6" | 7 1/32" | 6 3/8" | 5 1/2" | 15" | 5/8" | 8 | 2 |
| | 8" | 9 1/32" | 8 5/16" | 5 5/8" | 20" | 5/8" | 12 | 2 |
| | 10" | 11 1/32" | 10 1/4" | 6 1/8" | 20" | 3/4" | 12 | 2 |
| 14" | 12" | 13 1/32" | 12 1/4" | 6 1/4" | 24" | 3/4" | 14 | 2 |
| | 4" | 5 1/32" | 4 1/4" | 5 3/16" | 16" | 3/4" | 10 | 2 |
| | 6" | 7 1/32" | 6 3/8" | 5 1/2" | 16" | 3/4" | 10 | 2 |
| | 8" | 9 1/32" | 8 5/16" | 5 5/8" | 20" | 3/4" | 12 | 2 |
| 16" to 18" | 10" | 11 1/32" | 10 1/4" | 6 1/8" | 20" | 3/4" | 12 | 2 |
| | 12" | 13 1/32" | 12 1/4" | 6 1/4" | 24" | 3/4" | 14 | 2 |
| | 4" | 5 1/32" | 4 1/4" | 5 3/16" | 16" | 5/8" | 15 | 3 |
| | 6" | 7 1/32" | 6 3/8" | 5 1/2" | 16" | 5/8" | 15 | 3 |
| 20" to 24" | 8" | 9 1/32" | 8 5/16" | 5 5/8" | 20" | 5/8" | 18 | 3 |
| | 10" | 11 1/32" | 10 1/4" | 6 1/8" | 20" | 3/4" | 18 | 3 |
| | 12" | 13 1/32" | 12 1/4" | 6 1/4" | 24" | 3/4" | 21 | 3 |
| | 4" | 5 1/32" | 4 1/4" | 5 3/16" | 16" | 3/4" | 15 | 3 |
| | 6" | 7 1/32" | 6 3/8" | 5 1/2" | 16" | 3/4" | 15 | 3 |
| | 8" | 9 1/32" | 8 5/16" | 5 5/8" | 20" | 3/4" | 18 | 3 |
| | 10" | 11 1/32" | 10 1/4" | 6 1/8" | 20" | 3/4" | 18 | 3 |
| | 12" | 13 1/32" | 12 1/4" | 6 1/4" | 24" | 3/4" | 21 | 3 |

NOTE: For size on size taps, a 1/2" undersized shell cutter is recommended.

| NOM. D.I. O.D. SIZE | SLEEVE O.D. RANGE | PRODUCT NUMBERS | | | | |
|---------------------|-------------------|-----------------|---------|---------|---------|---------|
| | | BRANCH SIZE | | | | |
| | | 4" | 6" | 8" | 10" | 12" |
| 4" | 4.50-4.80 | 39201 F | — | — | — | — |
| 6" | 6.90-7.30 | 39377 F | 39446 F | — | — | — |
| 8" | 9.05-9.45 | 39569 F | 39537 F | 39501 F | — | — |
| 10" | 11.05-11.45 | 39773 F | 39752 F | 39728 F | 39713 F | — |
| 12" | 13.10-13.50 | 40022 F | 40002 F | 39977 F | 39942 F | 39922 F |
| 16" | 17.40-17.80 | 40263 F | 40253 F | 40243 F | 40227 F | 40219 F |

NOTE: Tapping water mains under pressure is specialized work which is offered by Team E.J. Prescott's Inc. Service Department. See Section P (Service Work) for more information on services available.