

FTS425 FABRICATED STEEL TAPPING SLEEVE



MATERIAL SPECIFICATIONS

BODY AND OUTLET NOZZLE: Carbon steel, A-36 or equal.

BOLTS AND NUTS: Trackhead bolts, heavy hex nuts, UNC rolled thread, high strength, low alloy, steel per AWWA C111. Optional stainless steel, type 304.

GASKETS: SBR per ASTM D 2000 MBA 710, compounded for water and sewer service use. Other compounds available on request.

PAINT: Romac shopcoat for corrosion protection in transit. Optional fusion epoxy 8-12 mil. lined and coated. Other coatings available. Romac packages sleeves to protect any special coatings.

FLANGE: AWWA Class "D" plate flange, ANSI Class 150 drilling, proper recessing for tapping valves. Will accommodate tapping flanges per MSS SP-60.

Meets requirements of MSS SP-124 and AWWA C223



NSF61 certified upon request.

MEETS
AWWA C223

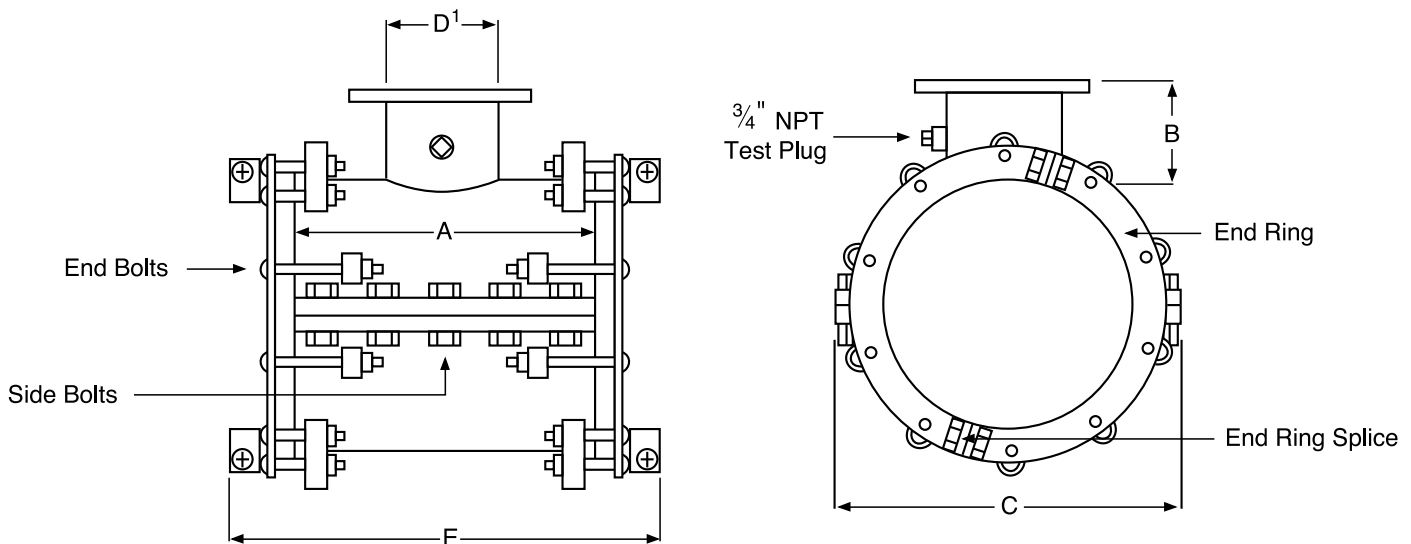


The Romac steel sleeve with side and end gasket seals provides extra protection on lines subject to excessive beam loads.

Fabricated to special order only.

- Exact O.D. of pipe required
- No range provided
- Price on application

Contact Romac Engineering for high pressure and larger than 24" pipe applications



¹ For D dimension: 4" - 12" flanges will accommodate tapping flanges per MSS SP-60.



FTS425 FABRICATED STEEL TAPPING SLEEVE

| NOMINAL PIPE SIZE | PIPE O.D. | FLANGE SIZE | A | B | C | E | SIDE BOLTS QTY: SIZE | END BOLTS QTY: SIZE | APPROX. WEIGHT (lbs.) |
|--------------------|-----------------------|-----------------------|---------|-------|-------|--------|----------------------|---------------------|-----------------------|
| 12" | Ductile Iron 13.20 | 4" | 15.3 | 6.00 | 18.38 | 22.36 | 8: 1" | 16: 5/8" | 217# |
| | | 6" & 8" | 19.0 | 6.00 | 18.38 | 26.13 | 10: 1" | 16: 5/8" | 261# |
| | | 10" & 12" | 22.8 | 6.00 | 18.38 | 29.90 | 12: 1" | 16: 5/8" | 325# |
| | Cast Iron 13.50 | 4" | 15.3 | 6.00 | 18.68 | 22.36 | 8: 1" | 16: 5/8" | 220# |
| | | 6" & 8" | 19.0 | 6.00 | 18.68 | 26.13 | 10: 1" | 16: 5/8" | 264# |
| | | 10" & 12" | 22.8 | 6.00 | 18.68 | 29.90 | 12: 1" | 16: 5/8" | 329# |
| | A/C 13.55 | 4" | 15.3 | 6.00 | 18.73 | 22.36 | 8: 1" | 16: 5/8" | 221# |
| | | 6" & 8" | 19.0 | 6.00 | 18.73 | 26.13 | 10: 1" | 16: 5/8" | 264# |
| | | 10" & 12" | 22.8 | 6.00 | 18.73 | 29.90 | 12: 1" | 16: 5/8" | 329# |
| 14" | Ductile Iron 15.30 | 4" | 15.3 | 6.00 | 20.48 | 22.36 | 8: 1" | 20: 5/8" | 241# |
| | | 6" & 8" | 19.0 | 6.00 | 20.48 | 26.13 | 10: 1" | 20: 5/8" | 288# |
| | | 10" & 12" | 22.8 | 6.00 | 20.48 | 29.90 | 12: 1" | 20: 5/8" | 355# |
| | Cast Iron 15.55 | 4" | 15.3 | 6.00 | 20.83 | 22.36 | 8: 1" | 20: 5/8" | 244# |
| | | 6" & 8" | 19.0 | 6.00 | 20.83 | 26.13 | 10: 1" | 20: 5/8" | 291# |
| | | 10" & 12" | 22.8 | 6.00 | 20.83 | 29.90 | 12: 1" | 20: 5/8" | 358# |
| | A/C 15.65 | 4" | 15.3 | 6.00 | 20.73 | 22.36 | 8: 1" | 20: 5/8" | 244# |
| | | 6" & 8" | 19.0 | 6.00 | 20.73 | 26.13 | 10: 1" | 20: 5/8" | 292# |
| | | 10" & 12" | 22.8 | 6.00 | 20.73 | 29.90 | 12: 1" | 20: 5/8" | 360# |
| 16" | Ductile Iron 17.40 | 4" | 15.3 | 6.00 | 22.58 | 22.36 | 8: 1" | 20: 5/8" | 261# |
| | | 6" & 8" | 19.0 | 6.00 | 22.58 | 26.13 | 10: 1" | 20: 5/8" | 311# |
| | | 10" & 12" | 22.8 | 6.00 | 22.58 | 29.90 | 12: 1" | 20: 5/8" | 388# |
| | A/C 17.55 | 4" | 15.3 | 6.00 | 22.98 | 22.36 | 8: 1" | 20: 5/8" | 265# |
| | | 6" & 8" | 19.0 | 6.00 | 22.98 | 26.13 | 10: 1" | 20: 5/8" | 316# |
| | | 10" & 12" | 22.8 | 6.00 | 22.98 | 29.90 | 12: 1" | 20: 5/8" | 387# |
| Cast Iron 17.80 | 4" | 15.3 | 6.00 | 22.73 | 22.36 | 8: 1" | 20: 5/8" | 263# | |
| | 6" & 8" | 19.0 | 6.00 | 22.73 | 26.13 | 10: 1" | 20: 5/8" | 313# | |
| | 10" & 12" | 22.8 | 6.00 | 22.73 | 29.90 | 12: 1" | 20: 5/8" | 384# | |
| 18" | Ductile Iron 19.50 | 4" & 6" | 18.3 | 6.00 | 24.68 | 25.42 | 8: 1 1/8" | 24: 5/8" | 338# |
| | | 8", 10" & 12" | 23.0 | 6.00 | 24.68 | 30.10 | 10: 1 1/8" | 24: 5/8" | 430# |
| | | Cast Iron 19.92 | 4" & 6" | 18.3 | 6.00 | 25.10 | 25.42 | 8: 1 1/8" | 16: 5/8" |
| | 8", 10" & 12" | | 23.0 | 6.00 | 25.10 | 30.10 | 10: 1 1/8" | 24: 5/8" | 435# |
| | A/C 20.50 | | 4" & 6" | 18.3 | 6.00 | 25.68 | 25.42 | 8: 1 1/8" | 24: 5/8" |
| | | 8", 10" & 12" | 23.0 | 6.00 | 25.68 | 30.10 | 10: 1 1/8" | 24: 5/8" | 443# |
| 20" | | Ductile Iron 21.60 | 4" & 6" | 18.4 | 6.00 | 27.78 | 25.49 | 8: 1 1/4" | 24: 5/8" |
| | 8", 10" & 12" | | 23.0 | 6.00 | 27.78 | 30.10 | 10: 1 1/4" | 24: 5/8" | 500# |
| | Cast Iron 22.06 | | 4" & 6" | 18.4 | 6.00 | 28.24 | 25.49 | 8: 1 1/4" | 24: 5/8" |
| | | 8", 10" & 12" | 23.0 | 6.00 | 28.24 | 30.10 | 10: 1 1/4" | 24: 5/8" | 505# |
| | | A/C 22.70 | 4" & 6" | 18.4 | 6.00 | 28.88 | 25.49 | 8: 1 1/4" | 24: 5/8" |
| | 8", 10" & 12" | | 23.0 | 6.00 | 28.88 | 30.10 | 10: 1 1/4" | 24: 5/8" | 515# |
| 24" | Ductile Iron 25.80 | | 4" & 6" | 18.4 | 6.00 | 31.98 | 25.49 | 8: 1 1/4" | 28: 5/8" |
| | | 8", 10" & 12" | 23.0 | 6.00 | 31.98 | 30.10 | 10: 1 1/4" | 28: 5/8" | 558# |
| | | Cast Iron 26.32 | 4" & 6" | 18.4 | 6.00 | 32.50 | 25.49 | 8: 1 1/4" | 28: 5/8" |
| | 8", 10" & 12" | | 23.0 | 6.00 | 32.50 | 30.10 | 10: 1 1/4" | 28: 5/8" | 565# |
| | A/C 27.15 | | 4" & 6" | 18.4 | 6.00 | 33.33 | 25.49 | 8: 1 1/4" | 28: 5/8" |
| | | 8", 10" & 12" | 23.0 | 6.00 | 33.33 | 30.10 | 10: 1 1/4" | 28: 5/8" | 576# |

All prices POA.

Sizes not listed are available on request.

