

Ford Stainless Steel Tapping Sleeve

Style FAST Stainless Steel Tapping Sleeve with 360° Gasket

Ford FAST Tapping Sleeves take the guesswork out of large pipe taps. A gridded gasket surrounds the pipe and not only cushions the pipe during the tap, but also helps prevent pipe breaks. The flange outlet is welded inside and out. FAST Tapping Sleeves are chemically passivated to ensure maximum corrosion resistance.

The sleeve is constructed of 18-8 type 304 stainless steel to provide corrosion protection. Sleeves are available in pipe sizes 3" through 24", with outlets from 3" through 12". Detailed specifications and critical dimensions are outlined below.

The Ford Ultra-Seal Cap Style Flange Gasket, CSFG, is recommended for best results. See page 4.

Specifications

Test Plug
Waterworks no-lead brass 3/4" plug with standard square head. Proper use of this feature ensures positive seal before tapping.

Studs and Nuts
18-8 stainless steel UNC threads. Heavy hex nuts and washers. Nuts are coated to prevent galling.

Lifter Bar
18-8 type 304 stainless steel provides a heavy bearing surface for nuts.

Armors
Heavy gauge Type 18-8 hardened stainless steel armors are molded flush into the gasket to bridge the gap between lugs.

Outlet
18-8 type 304 stainless steel Schedule 10 for 3" and 4" outlets. Schedule 5 for all outlets larger than 4".

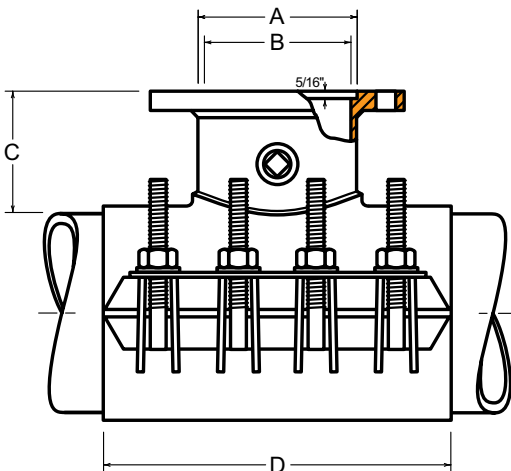
Flange
18-8 type 304 per AWWA C228 stainless steel flange with recess per MSS SP-60 to accept standard tapping valves. Optional ASTM A36 carbon steel flange may be ordered. Flange conforms to AWWA C207 Class D ANSI 150 lb. drilling. Class E or Class F flange available. Bolt holes straddle pipe center line.
Optional:
Mechanical Joint Adapter Outlet

Body
18-8 type 304 stainless steel for corrosion control. Fully chemically passivated to ensure corrosion resistance.

Gasket
Gridded virgin SBR or NBR (Buna-N) compounded for water service per ASTM D2000. Full gasket gives 360° pipe coverage. The outlet gasket is NBR (Buna-N). Optional EPDM

Rating:
FAST sleeve is rated for 250 psi working pressure on 3"-12" pipe size. Contact factory for psi rating on pipe sizes 14" and larger.

FAST Dimensions



Nom. Pipe Size	Flange Size Code	Nominal Dimensions - Inches				Stud Size	No. of Studs	Design Style
		A	B	C	D			
3"	3	4-1/64	3-1/4	5-3/16	15	5/8	8	2 pc
	4	5-1/64	4-1/4	5-3/16	15	5/8	8	2 pc
4" - 12"	6	7-1/64	6-13/32	5-1/2	15	5/8	8	2 pc
	8	9-1/64	8-13/32	5-5/8	20	5/8	12	2 pc
	10	11-1/64	10-31/64	6-1/8	20	5/8	12	2 pc
	12	13-1/64	12-27/64	6-1/4	24	5/8	14	2 pc
	14"	3	4-1/64	3-1/4	5-3/16	16	5/8	10
14"	4	5-1/64	4-1/4	5-3/16	16	5/8	10	2 pc
	6	7-1/64	6-13/32	5-1/2	16	5/8	10	2 pc
	8	9-1/64	8-13/32	5-5/8	20	5/8	12	2 pc
	10	11-1/64	10-31/64	6-1/8	20	5/8	12	2 pc
	12	13-1/64	12-27/64	6-1/4	24	5/8	14	2 pc
16" - 18"	3	4-1/64	3-1/4	5-3/16	16	5/8	15	3 pc
	4	5-1/64	4-1/4	5-3/16	16	5/8	15	3 pc
	6	7-1/64	6-13/32	5-1/2	16	5/8	15	3 pc
	8	9-1/64	8-13/32	5-5/8	20	5/8	18	3 pc
	10	11-1/64	10-31/64	6-1/8	20	5/8	18	3 pc
20" - 24"	12	13-1/64	12-27/64	6-1/4	24	5/8	21	3 pc
	3	4-1/64	3-1/4	5-3/16	16	5/8	15	3 pc
	4	5-1/64	4-1/4	5-3/16	16	5/8	15	3 pc
	6	7-1/64	6-13/32	5-1/2	16	5/8	15	3 pc
	8	9-1/64	8-13/32	5-5/8	20	5/8	18	3 pc
20" - 24"	10	11-1/64	10-31/64	6-1/8	20	5/8	18	3 pc
	12	13-1/64	12-27/64	6-1/4	24	5/8	21	3 pc

Outlet Options: *Class E or Class F flange available, contact factory.

3" - 12" MJ adapter outlets available, contact factory for dimensions.