

Outlet Half (load bearing half):

Sleeve Sizes 0450 through 1392, Outlet sizes 2" - 8"
Sleeve Sizes 1075 through 1392, Outlet sizes 10" and 12"
Sleeve Sizes 1420 and larger, all outlets

12 gauge Stainless Steel
10 gauge Stainless Steel
10 gauge Stainless Steel

Sleeve pressure rating with optional ANSI stainless steel flange:

Sleeves 4" - 12" nominal pipe sizes: 250 PSI working pressure, hydrostatic test pressure of 300 PSI.
Sleeves 14" - 24" nominal pipe sizes: 200 PSI working pressure, hydrostatic test pressure of 250 PSI

Sleeves shall be rated at 150 PSI working pressure with a hydrostatic test pressure of 200 PSI on pipe with a full circumferential break.

Material Specification

Body: Stainless Steel, 18-8 Type 304

Flange: 304 Stainless Steel, per ANSI/AWWA Standard C288, ANSI 150lb. Drilling, recessed for tapping valve per MSS-SP 60.

Bolts: Stainless Steel, 18-8 Type 304

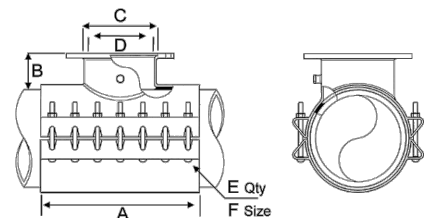
Branch Outlet: Schedule 10 Stainless Steel Pipe

Gasket: Full circumferential Virgin Styrene-Butadiene Rubber (SBR) - Compounded for use with water, salt solutions, mild acids and bases. Per ASTM D-2000 M4AA 607. Standard temperature range from -40° to 150°F (-40° to 65°C) constant, maximum intermittent 180° F (82°C). For applications on high temperatures or chemical pipelines, contact JCM Industries Technical Services.

ALL STAINLESS STEEL TAPPING SLEEVE DIMENSIONS

Flange Size	A	B	C	D	E	F
4	15	5	5-1/32	4.26	10	5/8
6	15	5	7-1/32	6.35	10	5/8
8	21	5-1/8	9-1/32	8.32	14	5/8
10	27	5-1/2	11-1/16	10.42	18	5/8
12	30	5-3/4	13-1/16	12.39	20	5/8

Dimensions represented in inches



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CITY OF CARMEL
STANDARD DETAILS

TITLE:
STAINLESS STEEL
TAPPING SLEEVE

Date: January 2023

Scale: No Scale

Drawn By: Crossroad Engineers

Drawing Name: CW-29