

JCM 432 All Stainless Steel Tapping Sleeve
JCM 462 Stainless Steel Tapping Sleeve - Carbon Steel Flange
Full Circumferential Gasket



JCM 432 All Stainless Steel Tapping Sleeve with Stainless Steel Flange
JCM 462 Stainless Steel Tapping Sleeve with Carbon Steel Flange
Material Specifications

Body: Stainless Steel, 18-8 Type 304

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.

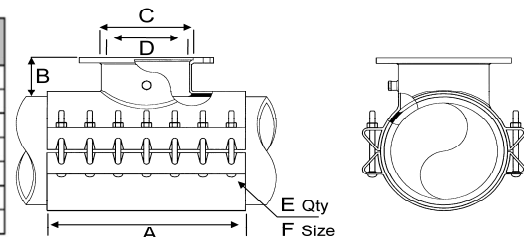
432 Flange Outlet: 304 Stainless Steel, per ANSI/AWWA Standard C228, ANSI 150lb. Drilling, recessed for tapping valve per MSS-SP 60.

462 Flange Outlet: Carbon Steel per ANSI/AWWA C207 Class D, ANSI 150 lb. Drilling, recessed for tapping valve per MSS-SP60. Coated for corrosion resistance.

JCM 400 Series Tapping Sleeves are ANSI/NSF Standard 61, Annex G & ANSI/NSF 372 Certified. JCM 400 Series Tapping Sleeves meet MSS-SP124 and ANSI/AWWA Standard C223 Fabricated Steel and Stainless Steel Tapping Sleeves.

Flange Size	A	B	C	D	E	F
2	15	4	3-1/32	2.16	10	5/8
3	15	5	4-1/32	3.26	10	5/8
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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JCM 462 Stainless Steel Tapping Sleeve/Carbon Steel Flange - Full Circumferential Gasket

Nom Pipe Size (IN)	Pipe OD Range (IN)	Sleeve Number	X	Outlet Sizes Available	432 Stainless Flange List Price	462 Carbon Flange List Price	Sleeve Width	Number of Bolts	Appr Wt Each Lbs
4	4.40 - 4.60	0450	X						
	4.50 - 4.80	0465		2	\$ 1,827.44	\$ 1,274.12	15	10	35
	4.74 - 5.00	0480		3	1,827.44	1,274.12	15	10	38
	5.10 - 5.30	0520		4	1,827.44	1,274.12	15	10	40
6	6.56 - 6.90++	0663	X	2	1,845.46	1,321.82	15	10	42
	6.83 - 7.16	0690		3	1,845.46	1,321.82	15	10	42
	7.05 - 7.40	0720		4	1,845.46	1,321.82	15	10	47
	7.40 - 7.73	0745		6	1,902.70	1,506.26	15	10	49
8	8.54 - 8.74	0863	X	2	1,927.08	1,414.04	15	10	45
	8.60 - 9.05++	0900		3	1,927.08	1,414.04	15	10	45
	8.98 - 9.37	0905		4	1,927.08	1,414.04	15	10	51
	9.27 - 9.69	0940		6	2,081.84	1,498.84	15	10	54
10	9.83 - 10.25	1000+	X	8	2,553.54	2,007.64	21	14	78
	10.64 - 10.86	1075+		2	2,198.44	1,550.78	15	10	46
	10.75 - 11.15++	1100+		3	2,198.44	1,550.78	15	10	46
	11.00 - 11.40	1110		4	2,198.44	1,550.78	15	10	55
	11.36 - 11.80	1140		6	2,380.76	1,670.56	15	10	60
	11.76 - 12.24	1200		8	2,908.64	2,029.90	21	14	81
12	12.62 - 12.88	1275	X	10	4,250.60	3,467.26	27	18	138
	12.75 - 13.20++	1300*		2	2,483.58	1,729.92	15	10	47
	13.10 - 13.50	1320		3	2,483.58	1,729.92	15	10	47
	13.70 - 14.09	1392		4	2,483.58	1,729.92	15	10	60
	14.08 - 14.40	1420		6	2,750.70	1,862.42	15	10	64
					8	3,450.30	2,793.10	21	14
14	15.20 - 15.60	1530	X	10	4,385.22	3,614.60	27	18	150
	15.80 - 16.20	1600		12	4,863.28	3,920.94	30	20	160
	16.38 - 16.78	1650		2	2,931.96	2,904.40	15	10	74
				3	2,931.96	2,904.40	15	10	74
				4	2,931.96	2,904.40	15	10	80
				6	3,195.90	3,134.42	15	10	85
16	17.40 - 17.80	1740	X	8	3,841.44	3,742.86	21	14	144
	17.75 - 18.15	1800		10	4,867.52	4,791.20	27	18	162
	18.58 - 18.98	1875		12	5,465.36	5,336.04	30	20	171
				2	3,512.84	2,904.40	15	10	78
				3	3,512.84	2,904.40	15	10	78
				4	3,512.84	2,904.40	15	10	78
18	19.30 - 19.70	1950	X	6	3,973.94	3,134.42	15	10	90
	19.80 - 20.20	1990		8	4,320.56	3,742.86	21	14	130
	21.20 - 21.40	2130		10	5,413.42	4,791.20	27	18	163
				12	5,926.46	5,336.04	30	20	193
20	21.40 - 21.80	2160	X	8	4,662.94	4,576.02	21	14	136
	21.90 - 22.30	2206		3	3,703.64	3,683.50	15	10	85
	22.30 - 22.70	2250		4	3,703.64	3,683.50	15	10	85
24	23.45 - 23.85	2360	X	6	3,979.24	3,943.20	15	10	96
	25.60 - 26.00	2580		8	4,662.94	4,576.02	21	14	136
	26.20 - 26.60	2632		3	3,902.92	3,883.84	15	10	105
				4	3,902.92	3,883.84	15	10	105
			6	4,255.90	4,220.92	15	10	125	
			8	5,089.06	5,009.56	21	14	150	

(+) THIS SIZE NOT AVAILABLE WITH A SIZE ON SIZE OUTLET.

(++) RECOMMENDED FOR IPS PVC, STEEL, C-900 PVC, DUCTILE IRON PIPE DIAMETERS.

(++) NOT RECOMMENDED FOR OVERSIZED CAST IRON PIPE. FOR OVERSIZED CAST IRON SEE NEXT LARGER RANGE.

(*) NOT AVAILABLE WITH 10" & 12" OUTLETS

For larger sizes and outlets, see JCM 412 Tapping Sleeve or JCM 452 All Stainless Steel Tapping Sleeve
Tapping Sleeves with outlets 3" and smaller are Non Returnable Items