

JCM 459 Stainless Steel Tapping Sleeve - Stainless MJ - Outlet Seal Gasket
JCM 465 Stainless Tapping Sleeve - Carbon MJ - Outlet Seal Gasket



JCM 459 All Stainless Steel Tapping Sleeve with Stainless Steel MJ Outlet
JCM 465 Stainless Steel Tapping Sleeve with Carbon Steel MJ Outlet

Material Specifications

Body: Stainless Steel 18-8 Type 304.

Bolts: Stainless Steel 18-8 Type 304.
Sleeve sizes 14.20 and smaller = 5/8", sizes 14.75 and larger = 3/4"

459 Outlet: CF8 Cast Stainless Steel - equivalent to 18-8 Type 304 Stainless Steel meets ANSI 21.11/AWWA C111 Standard Dimensions
Outlets 3" & 4" furnished with 1/4" test outlet
Outlets 6" and larger furnished with 3/4" test outlet

465 Outlet: Carbon Steel Mechanical Joint Outlet shall meet the ANSI 21.11/AWWA C111 Standard for Mechanical Joint Dimensions. Outlet shall be furnished with load bearing alignment set pins to prevent movement of the tapping assembly before or during the tapping process. Coated for corrosion resistance.

Branch

Outlet: Schedule 10 Stainless Steel Pipe Type 304

Gasket: Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000. Molded virgin rubber with a pressure activated hydro mechanical design. Gasket is bonded into a cavity for internal and external retention. Gasket temperature range -40°F to 212°F (-40°C - 100°C) Gasket suitable for water, salt solutions, mild acids, bases, and sewage.

Service

Rating: 4" – 12"* pipe sizes: 250 PSI working pressure, hydrostatic test pressure of 300 PSI
*12 x12 size and 14" – 24" pipe sizes: 200 PSI working pressure, hydrostatic test pressure of 250 PSI

JCM 400 Series Tapping Sleeves are ANSI/NSF Standard 61, Annex G & ANSI/NSF Standard 372 Certified.

JCM 400 Series Tapping Sleeves meet MSS-SP124 and ANSI/AWWA Standard C223 Fabricated Steel and Stainless Steel Tapping Sleeves.

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Nom Pipe Size (IN)	Pipe OD Range (IN)	Sleeve Number	X	Outlet Sizes Available	459 Stainless Outlet List Price Each	465 Carbon Outlet List Price Each	Appr Wt Each Lbs
4	4.50	0450	X	3	\$ 1,329.00	\$ 1,222.00	29
	4.80	0480		4	1,329.00	1,222.00	32
6**	6.63	0663	X	3	1,408.00	1,222.00	50
	6.83 - 7.16	0690		4	1,408.00	1,222.00	53
	7.05 - 7.40	0720		6	1,641.00	1,371.00	55
	7.40 - 7.73	0745					
8	8.63	0863	X	3	1,519.00	1,304.00	52
	8.98 - 9.37	0905		4	1,519.00	1,304.00	54
	9.27 - 9.69	0940		6	1,818.00	1,441.00	60
				8	2,336.00	1,776.00	118
10	9.83 - 10.25	*1000	X	3	1,725.00	1,436.00	89
	10.64 - 10.86	1075		4	1,725.00	1,436.00	92
	11.03 - 11.47	1110		6	1,932.00	1,543.00	96
	11.36 - 11.80	1140		8	2,414.00	1,899.00	125
	11.76 - 12.24	1200		10	3,380.00	2,710.00	168
				3	1,795.00	1,455.00	90
12	12.62 - 12.88	1275	X	4	1,795.00	1,455.00	94
	13.13 - 13.60	1320		6	2,065.00	1,612.00	98
	13.60 - 14.09	1392		8	2,575.00	1,983.00	112
	14.08 - 14.56	1420		10	3,565.00	2,788.00	135
				12	5,108.00	3,558.00	156
				3	P.O.A.	P.O.A.	110
14	14.59 - 15.08	1475	X	4	P.O.A.	P.O.A.	115
	15.23 - 15.80	1530		6	P.O.A.	P.O.A.	116
	15.73 - 16.22	1600		8	P.O.A.	P.O.A.	150
	16.30 - 16.73	1650		10	P.O.A.	P.O.A.	190
				12	P.O.A.	P.O.A.	220
				3	P.O.A.	P.O.A.	110
16	16.74 - 17.26	1684	X	4	P.O.A.	P.O.A.	115
	17.33 - 17.87	1740		6	P.O.A.	P.O.A.	120
	17.88 - 18.43	1800		8	P.O.A.	P.O.A.	162
	18.62 - 19.19	1875		10	P.O.A.	P.O.A.	210
				12	P.O.A.	P.O.A.	230
18	18.87 - 19.45	1920	X	3	P.O.A.	P.O.A.	118
	19.41 - 20.01	1950		4	P.O.A.	P.O.A.	122
	20.00 - 20.60	2000		6	P.O.A.	P.O.A.	126
	20.29 - 20.94	2050		8	P.O.A.	P.O.A.	180
	20.93 - 21.57	2130		10	P.O.A.	P.O.A.	240
				12	P.O.A.	P.O.A.	245
20	21.51 - 22.15	2160	X	3	P.O.A.	P.O.A.	127
	22.16 - 22.81	2254		4	P.O.A.	P.O.A.	133
	22.78 - 23.45	2294		6	P.O.A.	P.O.A.	140
	23.46 - 24.16	2400		8	P.O.A.	P.O.A.	185
	24.15 - 24.85	2450		10	P.O.A.	P.O.A.	245
	24.82 - 25.52	2502		12	P.O.A.	P.O.A.	255
				3	P.O.A.	P.O.A.	136
24	25.71 - 26.41	2580	X	4	P.O.A.	P.O.A.	143
	26.55 - 27.25	2715		6	P.O.A.	P.O.A.	160
	27.26 - 27.96	2746		8	P.O.A.	P.O.A.	215
	28.14 - 28.84	2834		10	P.O.A.	P.O.A.	280
				12	P.O.A.	P.O.A.	312
				3	P.O.A.	P.O.A.	152
30	29.78 - 30.48	3000	X	4	P.O.A.	P.O.A.	165
	30.48 - 31.18	3075		6	P.O.A.	P.O.A.	175
	31.52 - 32.22	3200		8	P.O.A.	P.O.A.	226
				10	P.O.A.	P.O.A.	295
				12	P.O.A.	P.O.A.	310

*Range not available with size on size outlet.

**Sizes incorporate (8) - 5/8" bolts.

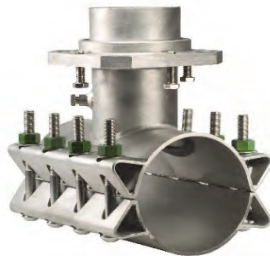
Size on size outlets require a 1/2" undersize shell cutter.

JCM 459 464 Tapping Sleeves furnished with test plugs unless otherwise specified.

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Nom Pipe Size (IN)	Pipe OD Range (IN)	Sleeve Number	X	Outlet Sizes Available	459 Stainless Outlet List Price Each	465 Carbon Outlet List Price Each
				3	P.O.A.	P.O.A.
				4	P.O.A.	P.O.A.
36	35.75 - 36.25	3600	X	6	P.O.A.	P.O.A.
	38.05 - 38.55	3830		8	P.O.A.	P.O.A.
				10	P.O.A.	P.O.A.
				12	P.O.A.	P.O.A.
				3	P.O.A.	P.O.A.
				4	P.O.A.	P.O.A.
42	41.75 - 42.25	4200	X	6	P.O.A.	P.O.A.
	44.25 - 44.75	4450		8	P.O.A.	P.O.A.
				10	P.O.A.	P.O.A.
				12	P.O.A.	P.O.A.
				3	P.O.A.	P.O.A.
				4	P.O.A.	P.O.A.
48	47.75 - 48.25	4800	X	6	P.O.A.	P.O.A.
	50.55 - 51.05	5080		8	P.O.A.	P.O.A.
				10	P.O.A.	P.O.A.
				12	P.O.A.	P.O.A.
				3	P.O.A.	P.O.A.
54	53.75 - 54.25	5400	X	4	P.O.A.	P.O.A.
	56.25 - 56.75	5650		6	P.O.A.	P.O.A.
	56.85 - 57.35	5710		8	P.O.A.	P.O.A.
Larger Pipe and Outlet Sizes Available				10	P.O.A.	P.O.A.
				12	P.O.A.	P.O.A.



459



465