

# Stainless Steel Tapping Sleeves - Outlet Seal Gasket - Flanged Outlet

## JCM 452 Stainless Steel Flanged Outlet

## JCM 464 Carbon Steel Flanged Outlet

OUTLET SEAL GASKET • HIGH PRESSURE CAPABILITY • HIGH SAFETY FACTOR • LARGE SIZES

NOM. PIPE SIZE (IN.)	SLEEVE O.D. RANGE (IN.)	SLEEVE NUMBER	OUTLET SIZES	MODEL 452 STAINLESS STEEL FLANGE	MODEL 464 CARBON STEEL FLANGE	APPROX. WEIGHT EACH
4	4.50	0450	X 3	\$ 723.00	\$ 700.00	32
	4.80	0480	X 4			32
6	6.63	0663	X 3	768.00	744.00	74
	6.83 - 7.16	0690	X 4	768.00	744.00	76
	7.05 - 7.40	0720	X 6	863.00	825.00	82
	7.40 - 7.73	0745				
8	8.63	0863	X 3	819.00	798.00	83
	8.98 - 9.37	0905	X 4	819.00	798.00	85
	9.27 - 9.69	0940	X 6	906.00	869.00	88
				X 8	1,116.00	1,065.00
10	9.83 - 10.25*	*1000	X 3	903.00	880.00	90
	10.64 - 10.86	1075	X 4	903.00	880.00	92
	11.03 - 11.47	1110	X 6	971.00	934.00	96
	11.36 - 11.80	1140	X 8	1,195.00	1,144.00	125
	11.76 - 12.24	1200	X 10	1,705.00	1,633.00	168
12	12.62 - 12.88	1275	X 3	915.00	893.00	98
	13.13 - 13.60	1320	X 4	915.00	893.00	100
	13.60 - 14.09	1392	X 6	1,014.00	976.00	104
	14.08 - 14.56	1420	X 8	1,249.00	1,198.00	140
				X 10	1,754.00	1,681.00
14	14.59 - 15.08	1475	X 12	2,238.00	2,110.00	216
	15.23 - 15.80	1530	X 3	1,136.00	1,114.00	113
	15.73 - 16.22	1600	X 4	1,136.00	1,114.00	115
	16.30 - 16.73	1650	X 6	1,250.00	1,213.00	116
				X 8	1,703.00	1,665.00
			X 10	2,251.00	2,179.00	190
16	16.74 - 17.26	1684	X 12	2,611.00	2,484.00	220
	17.33 - 17.87	1740	X 3	1,214.00	1,191.00	113
	17.88 - 18.43	1800	X 4	1,214.00	1,191.00	115
	18.62 - 19.19	1875	X 6	1,335.00	1,298.00	120
				X 8	1,811.00	1,760.00
18	18.87 - 19.45	1920	X 10	2,309.00	2,236.00	210
	19.41 - 20.01	1950	X 12	2,741.00	2,614.00	230
	20.00 - 20.60	2000	X 3	1,235.00	1,213.00	120
	20.29 - 20.94	2050	X 4	1,235.00	1,213.00	122
	20.93 - 21.57	2130	X 6	1,361.00	1,324.00	126
				X 8	1,850.00	1,799.00
20	21.51 - 22.15	2160	X 10	2,353.00	2,280.00	240
	22.16 - 22.81	2254	X 12	2,776.00	2,649.00	245
	22.78 - 23.45	2294	X 3	1,278.00	1,255.00	131
	23.46 - 24.16	2400	X 4	1,278.00	1,255.00	133
	24.15 - 24.85	2450	X 6	1,413.00	1,375.00	140
	24.82 - 25.52	2502	X 8	1,919.00	1,868.00	185
24	25.71 - 26.41	2580	X 10	2,425.00	2,353.00	245
	26.55 - 27.25	2715	X 12	2,873.00	2,745.00	255
	27.26 - 27.96	2746	X 3	1,369.00	1,346.00	143
	28.14 - 28.84	2834	X 4	1,369.00	1,346.00	143
				X 6	1,518.00	1,480.00
30	29.78 - 30.48	3000	X 8	2,050.00	1,999.00	215
	30.48 - 31.18	3075	X 10	2,604.00	2,531.00	280
	31.52 - 32.22	3200	X 12	3,074.00	2,946.00	312
				X 3	1,560.00	1,538.00
			X 4	1,560.00	1,538.00	165
		X 6	1,730.00	1,655.00	175	
		X 8	2,355.00	2,304.00	226	
		X 10	2,923.00	2,850.00	295	
		X 12	3,476.00	3,349.00	310	

\*These sizes not available with size on size outlets.

JCM 452/464 Tapping Sleeves furnished with test plugs unless otherwise specified.

For size on size outlets a 1/2" undersize shell cutter is required.

Larger Sleeve Ranges and Outlets Available.

For outlets 14" and larger, the tapping valve to be used must be specified to assure proper alignment recess dimension.



Certified to NSF/ANSI 61