

**Stainless Steel Tapping Sleeve - Full Circumferential Gasket - Flanged Outlet**  
**JCM 432 Stainless Steel Flanged Outlet**  
**JCM 462 Carbon Steel Flanged Outlet**

NOM. PIPE SIZE (IN.)	SLEEVE O.D. RANGE (IN.)	SLEEVE NUMBER	OUTLET SIZES	MODEL 432 STAINLESS STEEL FLANGE	MODEL 462 CARBON STEEL FLANGE	WIDTH OF SLEEVE	NUMBER OF BOLTS	APPR. WT. EA. LBS		
4	4.40 - 4.60	0450	X 2	\$ 760.00	\$ 520.00	15	10	40		
	4.50 - 4.80	0465	X 3	760.00	520.00	15				
	4.74 - 5.00	0480	X 4	760.00	520.00	15				
	5.10 - 5.30	0520	X 4	760.00	520.00	15				
6	6.56 - 6.90++	0663	X 2	760.00	540.00	12	8	42		
	6.83 - 7.16	0690	X 3	760.00	540.00	12				
	7.05 - 7.40	0720	X 4	760.00	540.00	15				
	7.40 - 7.73	0745	X 6	784.00	616.00	15				
8	8.54 - 8.74	0863	X 2	786.00	550.00	12	8	45		
	8.60 - 9.05++	0900	X 3	786.00	550.00	12				
	8.98 - 9.37	0905	X 4	786.00	550.00	15				
	9.27 - 9.69	0940	X 6	850.00	584.00	15			10	54
			X 8	1,042.00	782.00	21			14	78
10	9.83 - 10.25+	1000	X 2	906.00	606.00	12	8	46		
	10.64 - 10.86	1075	X 3	906.00	606.00	12				
	11.00 - 11.40	1110	X 4	906.00	606.00	15				
	11.36 - 11.80	1140	X 6	981.00	651.00	15				
	11.76 - 12.24	1200	X 8	1,198.00	791.00	21			14	72
			X 10**	1,752.00	1,351.00	27			18	162
12	12.62 - 12.88	1275	X 2	1,014.00	675.00	12	8	47		
	12.75 - 13.20++	1300*	X 3	1,014.00	675.00	12				
			X 4	1,014.00	675.00	15				
	13.10 - 13.50	1320	X 6	1,122.00	725.00	15			10	60
	13.70 - 14.09	1392	X 8	1,409.00	850.00	21			14	90
	14.08 - 14.40	1420	X 10**	1,791.00	1,409.00	27			18	138
X 12**			1,986.00	1,530.00	30	20	161			
14	15.20 - 15.60 15.80 - 16.20 16.38 - 16.78	1530 1600 1650	X 2	1,197.00	1,164.00	12	8	74		
			X 3	1,197.00	1,164.00	12				
			X 4	1,197.00	1,164.00	15				
			X 6	1,304.00	1,257.00	15			10	80
			X 8	1,568.00	1,500.00	21			14	114
			X 10**	1,988.00	1,921.00	27			18	150
X 12**	2,232.00	2,139.00	30	20	171					
16	17.40 - 17.80 17.75 - 18.15 18.58 - 18.98	1740 1800 1875	X 2	1,434.00	1,164.00	12	8	78		
			X 3	1,434.00	1,164.00	12				
			X 4	1,434.00	1,164.00	15				
			X 6	1,624.00	1,257.00	15			10	78
			X 8	1,765.00	1,500.00	21			14	126
			X 10**	2,211.00	1,921.00	27			18	163
X 12**	2,420.00	2,139.00	30	20	175					
18	19.30 - 19.70 19.80 - 20.20 21.20 - 21.40	1950 1990 2130	X 3	1,434.00	1,400.00	15	10	80		
			X 4	1,434.00	1,400.00	15				
			X 6	1,624.00	1,577.00	15			10	80
			X 8	1,884.00	1,815.00	21			14	130
20	21.40 - 21.80 21.90 - 22.30 22.30 - 22.70	2160 2206 2250	X 3	1,512.00	1,491.00	15	10	85		
			X 4	1,512.00	1,491.00	15				
			X 6	1,625.00	1,580.00	15			10	85
			X 8	1,904.00	1,834.00	21			14	136
24	23.45 - 23.85 25.60 - 26.00 26.20 - 26.60	2360 2580 2632	X 3	1,593.00	1,572.00	15	10	105		
			X 4	1,593.00	1,572.00	15				
			X 6	1,738.00	1,692.00	15			10	105
			X 8	2,077.00	2,008.00	21			14	125

+NOTE: THIS SIZE NOT AVAILABLE WITH A SIZE ON SIZE OUTLET.

++NOTE: RECOMMENDED FOR IPS PVC, STEEL, C-900 PVC, DUCTILE IRON PIPE DIAMETERS. NOT RECOMMENDED FOR PIT CAST IRON PIPE. FOR OVERSIZED OR PIT CAST IRON PIPE, SEE NEXT LARGER RANGE.

\*NOTE: NOT AVAILABLE IN 10" OR 12" OUTLET SIZES

\*\*NOTE: MAXIMUM WORKING PRESSURE 150 PSI, MAXIMUM TEST PRESSURE 200 PSI.

For larger sizes and outlets, see JCM 412 Tapping Sleeve or JCM 452 All Stainless Steel Tapping Sleeve.

**HOW TO ORDER**

1. Determine O.D. of pipe.
2. Select proper Sleeve O.D. range.
3. Specify catalog number and outlet size.

EXAMPLE: For PVC pipe with 08.63 O.D. with 6" outlet, order: 432-0863 x 6. For carbon steel flange, order: 462-0863 x 6