

FULL FACE FLANGE – TECHNICAL DATA

Sizes Inches	BC Inches	OD Inches	Bulb-Type Rings Each Side	No. of Bolt Holes	Working Pressure - PSI		
					150	250	350
					Bolt Torque ft-lb		
4	7.50	9.00	3	8	-	90	110
6	9.50	11.00	3	8	-	90	110
8	11.75	13.50	3	8	-	90	110
10	14.25	16.00	3	12	-	90	130
12	17.00	19.00	3	12	-	90	130
14	18.75	21.00	3	12	-	110	150
16	21.25	23.50	3	16	-	110	160
18	22.75	25.00	3	16	-	120	180
20	25.00	27.50	3	20	-	120	200
24	29.50	32.00	3	20	-	130	220
30	36.00	38.75	3	28	-	140	-
36	42.75	46.00	3	32	-	160	-
42	49.50	53.00	3	36	-	585	-
48	56.00	59.50	3	44	-	625	-
54	62.75	66.25	3	44	550	-	-
60	69.25	73.00	3	52	600	-	-
64	76.00	80.00	3	52	600	-	-

INSTALLATION & TIGHTENING

The flanges should be clean and free of grease to achieve full sealing. Place the valve between the pipe flanges, and inert the bolts. Tighten bolts loosely. Tighten bolts in a diagonal sequence to ensure flanges are pulled parallel.

