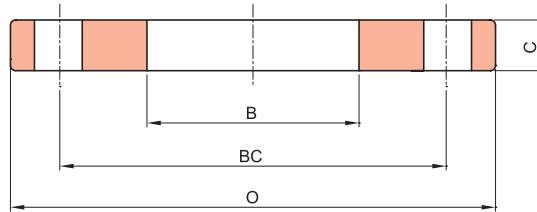


AWWA C207 CLASS D STEEL RING FLANGES DIMENSION SHEET

CLASS B (86PSI) & D (175-150PSI)



Unit : mm

Nominal Pipe Size	O.D. of Flange O	I.D. of Flange B	No. of Bolt Holes	Diam. of Bolt Circle BC	Diam. Of Bolt Hole H	Thickness of Flange	
						Class B C	Class D C
4	228.6	116.1	8	190.5	19.1	15.9	15.9
5	254.0	143.8	8	215.9	22.2	15.9	15.9
6	279.4	170.7	8	241.3	22.2	17.5	17.5
8	342.9	221.5	8	298.5	22.2	17.5	17.5
10	406.4	276.4	12	362.0	25.4	17.5	17.5
12	482.6	327.2	12	431.8	25.4	17.5	20.6
14	533.4	360.4	12	476.3	28.6	17.5	23.8
16	596.9	411.2	16	539.8	28.6	17.5	25.4
18	635.0	462.0	16	577.9	31.8	17.5	27.0
20	698.5	512.8	20	635.0	31.8	17.5	28.6
22	749.3	563.6	20	692.2	34.9	19.1	30.2
24	812.8	614.4	20	749.3	34.9	19.1	31.8
26	870.0	To be specified by customer.	24	806.5	34.9	20.6	33.3
28	927.1		28	863.6	34.9	22.2	33.3
30	984.3		28	914.4	34.9	22.2	34.9
32	1060.5		28	977.9	41.3	23.8	38.1
34	1111.3		32	1028.7	41.3	23.8	38.1
36	1168.4		32	1085.9	41.3	25.4	41.3
38	1238.3		32	1149.4	41.3	25.4	41.3
40	1289.1		36	1200.2	41.3	25.4	41.3
42	1346.2		36	1257.3	41.3	28.6	44.5
44	1403.4		40	1314.5	41.3	28.6	44.5
46	1454.2		40	1365.3	41.3	28.6	44.5
48	1511.3		44	1422.4	41.3	31.8	47.6
50	1568.5		44	1479.6	47.6	31.8	50.8
52	1625.6		44	1536.7	47.6	31.8	50.8
54	1682.8		44	1593.9	47.6	34.9	54.0
60	1854.2		52	1759.0	47.6	38.1	57.2
66	2032.0		52	1930.4	47.6	41.3	63.5
72	2197.1		60	2095.5	47.6	44.5	66.7