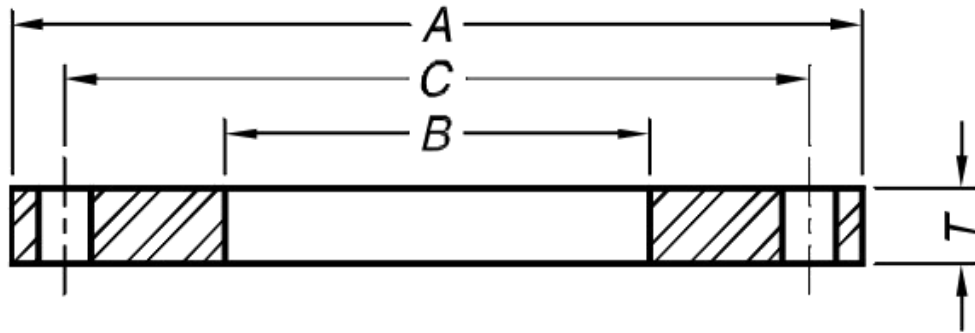


Steel-ring flanges-AWWA C207



Class D

NPS	DN	OD, A	ID, B	Number of Bolts	Diam.of Bolt Circle, C	Diam.of Bolt	Thickness of Flange, T	Thickness of Blind, T
4	100	228.60	116.08	8	190.50	15.88	15.88	15.88
5	125	254.00	143.76	8	215.90	19.05	15.88	16.51
6	150	279.40	170.69	8	241.30	19.05	17.48	17.59
8	200	342.90	221.49	8	298.45	19.05	17.48	20.62
10	250	406.40	276.35	12	361.95	22.23	17.48	24.21
12	300	482.60	327.15	12	431.80	22.23	20.62	28.37
14	350	533.40	360.43	12	476.25	25.40	23.83	28.78
16	400	596.90	411.23	16	539.75	25.40	25.40	32.13
18	450	635.00	462.03	16	577.85	28.58	26.97	33.81
20	500	698.50	512.83	20	635.00	28.58	28.58	36.77
22	550	749.30	563.63	20	692.15	31.75	30.18	39.83
24	600	812.80	614.43	20	749.30	31.75	31.75	42.18
26	650	869.95		24	806.45	31.75	33.32	45.37
28	700	927.10		28	863.60	31.75	33.32	48.4
30	750	984.25		28	914.40	31.75	34.93	51
32	800	1060.45		28	977.90	38.10	38.10	54.6
34	850	1111.25		32	1028.70	38.10	38.10	57.21
36	900	1168.40		32	1085.85	38.10	41.28	60.2
38	950	1238.25		32	1149.35	38.10	41.28	63.66
40	1000	1289.05		36	1200.15	38.10	41.28	66.28
42	1050	1346.20		36	1257.30	38.10	44.45	69.32
44	1100	1403.35		40	1314.45	38.10	44.45	72.36
46	1150	1454.15		40	1365.25	38.10	44.45	74.99
48	1200	1511.30		44	1422.40	38.10	47.63	78.03
50	1250	1568.45		44	1479.55	44.45	50.80	81.18
52	1300	1625.60		44	1536.70	44.45	50.80	84.21
54	1350	1682.75		44	1593.85	44.45	53.98	87.25
60	1500	1854.20		52	1758.95	44.45	57.15	95.97
66	1650	2032.00		52	1930.40	44.45	63.50	105.6
72	1800	2197.10		60	2095.50	44.45	66.68	113.8
78	1950	2362.20		64	2260.60	50.80	69.85	
84	2100	2533.65		64	2425.70	50.80	73.03	
90	2250	2705.10		68	2590.80	57.15	76.20	
96	2400	2876.55		68	2755.90	57.15	82.55	
102	2550	3048.00		72	2908.30	63.50	82.55	
108	2700	3219.45		72	3067.05	63.50	85.73	
114	2850	3390.90		76	3219.45	69.85	88.90	
120	3000	3562.35		76	3371.85	69.85	88.90	
126	3150	3733.80		80	3536.95	76.20	95.25	
132	3300	3905.25		80	3702.05	76.20	98.43	
144	3600	4248.15		84	4019.55	82.55	104.78	