



All dimensions are in inches.
Pressure rating at atmospheric temperature is 86 psi.

TABLE 2 AWWA C207-07 CLASS D RING FLANGES

Nominal Pipe Size	Outside Diameter (A)	Inside Diameter (B)	Thickness (T)	Number of Bolt Holes	Diameter of Bolt Holes	Diameter of Bolt Circle (C)	Approximate Weight (lbs)
4	9.00	4.57	0.625	8	0.750	7.50	8
5	10.00	5.66	0.625	8	0.875	8.50	9
6	11.00	6.72	0.688	8	0.875	9.50	11
8	13.50	8.72	0.688	8	0.875	11.75	15
10	16.00	10.88	0.688	12	1.000	14.25	19
12	19.00	12.88	0.812	12	1.000	17.00	33
14	21.00	14.19	0.938	12	1.125	18.75	47
16	23.50	16.19	1.000	16	1.125	21.25	60
18	25.00	18.19	1.062	16	1.250	22.75	68
20	27.50	20.19	1.125	20	1.250	25.00	79
22	29.50	22.19	1.188	20	1.375	27.25	90
24	32.00	24.19	1.250	20	1.375	29.50	112
26	34.25	26.19	1.312	24	1.375	31.75	129
28	36.50	28.19	1.312	28	1.375	34.00	141
30	38.75	30.19	1.375	28	1.375	36.00	172
32	41.75	32.19	1.500	28	1.625	38.50	211
34	43.75	34.19	1.500	32	1.625	40.50	220
36	46.00	36.19	1.625	32	1.625	42.75	261
38	48.75	38.19	1.625	32	1.625	45.25	301
40	50.75	40.19	1.625	36	1.625	47.25	313
42	53.00	42.19	1.750	36	1.625	49.50	364
44	55.25	44.19	1.750	40	1.625	51.75	387
46	57.25	46.19	1.750	40	1.625	53.75	404
48	59.50	48.19	1.875	44	1.625	56.00	460
50	61.75	50.19	2.000	44	1.875	58.25	507
52	64.00	52.19	2.000	44	1.875	60.50	542
54	66.25	54.19	2.125	44	1.875	62.75	614
60	73.00	60.19	2.250	52	1.875	69.25	763
66	80.00	66.19	2.500	52	1.875	76.00	1021
72	86.50	72.19	2.625	60	1.875	82.50	1203
78	93.00	78.19	2.750	64	2.125	89.00	1374
84	99.75	84.19	2.875	64	2.125	95.50	1646
90	106.50	90.19	3.000	68	2.438	102.00	1872
96	113.25	96.19	3.250	68	2.438	108.50	2292
102	120.00	102.19	3.250	72	2.688	114.50	2486
108	126.75	108.19	3.375	72	2.688	120.75	2884
114	133.50	114.19	3.500	76	2.938	126.75	3214
120	140.25	120.19	3.500	76	2.938	132.75	3558
126	147.00	126.19	3.750	80	3.188	139.25	4065
132	153.75	132.19	3.875	80	3.188	145.75	4614
138	160.50	138.19	4.000	84	3.438	152.00	5047
144	167.25	144.19	4.125	84	3.438	158.25	5681