



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

**TABLE 2 AWWA C207-18 CLASS B RING FLANGES**

<u>Nominal Pipe Size</u>	<u>Outside Diameter (A)</u>	<u>Inside Diameter (B)</u>	<u>Thickness (T)</u>	<u>Number of Bolt Holes</u>	<u>Diameter of Bolt Holes</u>	<u>Diameter of Bolt Circle (C)</u>	<u>Approximate Weight (lbs)</u>
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	16
10	16.00	10.88	0.688	12	1.000	14.25	20
12	19.00	12.88	0.688	12	1.000	17.00	30
14	21.00	14.19	0.688	12	1.125	18.75	36
16	23.50	16.19	0.688	16	1.125	21.25	43
18	25.00	18.19	0.688	16	1.250	22.75	43
20	27.50	20.19	0.688	20	1.250	25.00	51
22	29.50	22.19	0.750	20	1.375	27.25	60
24	32.00	24.19	0.750	20	1.375	29.50	70
26	34.25	26.19	0.812	24	1.375	31.75	84
28	36.50	28.19	0.875	28	1.375	34.00	99
30	38.75	30.19	0.875	28	1.375	36.00	110
32	41.75	32.19	0.938	28	1.625	38.50	139
34	43.75	34.19	0.938	32	1.625	40.50	149
36	46.00	36.19	1.000	32	1.625	42.75	169
38	48.75	38.19	1.000	32	1.625	45.25	195
40	50.75	40.19	1.000	36	1.625	47.25	203
42	53.00	42.19	1.125	36	1.625	49.50	246
44	55.25	44.19	1.125	40	1.625	51.75	262
46	57.25	46.19	1.125	40	1.625	53.75	274
48	59.50	48.19	1.250	44	1.625	56.00	323
50	61.75	50.19	1.250	44	1.875	58.25	334
52	64.00	52.19	1.250	44	1.875	60.50	356
54	66.25	54.19	1.375	44	1.875	62.75	418
60	73.00	60.19	1.500	52	1.875	69.25	535
66	80.00	66.19	1.625	52	1.875	76.00	699
72	86.50	72.19	1.750	60	1.875	82.50	844
78	93.00	78.19	2.000	64	2.125	89.00	1052
84	99.75	84.19	2.000	64	2.125	95.50	1205
90	106.50	90.19	2.250	68	2.438	102.00	1478
96	113.25	96.19	2.250	68	2.438	108.50	1670
102	120.00	102.19	2.500	72	2.688	114.50	2013
108	126.75	108.19	2.500	72	2.688	120.75	2249
114	133.50	114.19	2.750	76	2.938	126.75	2658
120	140.25	120.19	2.750	76	2.938	132.75	2943
126	147.00	126.19	3.000	80	3.188	139.25	3423
132	153.75	132.19	3.000	80	3.188	145.75	3761
138	160.50	138.19	3.250	84	3.438	152.00	4317
144	167.25	144.19	3.250	84	3.438	158.25	4711