



All dimensions are in inches.  
Pressure rating at atmospheric temperature is 300 psi.

**TABLE 6 AWWA C207-18 CLASS F 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	10.00	4.57	1.13	8	0.875	7.88	18
5	11.00	5.66	1.21	8	0.875	9.25	22
6	12.50	6.73	1.31	12	0.875	10.62	30
8	15.00	8.73	1.31	12	1.000	13.00	40
10	17.50	10.88	1.50	16	1.125	15.25	56
12	20.50	12.88	1.63	16	1.250	17.75	83
14	23.00	14.19	1.94	20	1.250	20.25	128
16	25.50	16.19	2.14	20	1.375	22.50	167
18	28.00	18.19	2.25	24	1.375	24.75	204
20	30.50	20.19	2.33	24	1.375	27.00	247
22	33.00	22.19	2.50	24	1.375	29.25	307
24	36.00	24.19	2.69	24	1.625	32.00	388
26	38.25	26.25	3.00	28	1.875	34.50	451
28	40.75	28.25	3.13	28	1.875	37.00	532
30	43.00	30.25	3.15	28	1.875	39.25	586
32	45.25	32.25	3.25	28	1.875	41.50	657
34	47.50	34.25	3.38	28	1.875	43.50	741
36	50.00	36.25	3.46	32	2.125	46.00	802
38	52.25	38.25	3.50	32	2.125	48.00	874
40	54.25	40.25	3.63	36	2.125	50.25	937
42	57.00	42.25	3.81	36	2.125	52.75	1103
44	59.25	44.25	4.00	36	2.125	55.00	1237
46	61.50	46.25	4.13	40	2.125	57.25	1344
48	65.00	48.25	4.50	40	2.125	60.75	1718