



All dimensions are in inches.  
Pressure rating at atmospheric temperature is 175 psi for sizes 12" and under and 150 psi for sizes 14" and up.

**TABLE 3 AWWA C207-07 CLASS D HUB FLANGES**

<u>Nominal Pipe Size</u>	<u>Outside Diameter (A)</u>	<u>Inside Diameter (B)</u>	<u>Thickness (T)</u>	<u>Overall Thickness (L)</u>	<u>Hub Diameter (E)</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	0.500	0.875	5.312	8	0.750	7.50	7
5	10.00	5.66	0.562	1.250	6.312	8	0.875	8.50	8
6	11.00	6.72	0.562	1.250	7.562	8	0.875	9.50	13
8	13.50	8.72	0.562	1.250	9.688	8	0.875	11.75	18
10	16.00	10.88	0.688	1.250	12.000	12	1.000	14.25	26
12	19.00	12.88	0.688	1.250	14.375	12	1.000	17.00	42
14	21.00	14.19	0.750	1.250	15.750	12	1.125	18.75	44
16	23.50	16.19	0.750	1.250	18.000	16	1.125	21.25	58
18	25.00	18.19	0.750	1.250	19.875	16	1.250	22.75	59
20	27.50	20.19	0.750	1.250	22.000	20	1.250	25.00	69
22	29.50	22.19	1.000	1.750	24.250	20	1.375	27.25	76
24	32.00	24.19	1.000	1.750	26.125	20	1.375	29.50	115
26	34.25	26.19	1.000	1.750	28.500	24	1.375	31.75	125
28	36.50	28.19	1.000	1.750	30.500	28	1.375	34.00	140
30	38.75	30.19	1.000	1.750	32.500	28	1.375	36.00	150
32	41.75	32.19	1.125	1.750	34.750	28	1.625	38.50	205
34	43.75	34.19	1.125	1.750	36.750	32	1.625	40.50	215
36	46.00	36.19	1.125	1.750	38.750	32	1.625	42.75	235
38	48.75	38.19	1.125	1.750	40.750	32	1.625	45.25	265
40	50.75	40.19	1.125	1.750	43.000	36	1.625	47.25	280
42	53.00	42.19	1.250	1.750	45.000	36	1.625	49.50	330
44	55.25	44.19	1.250	2.250	47.000	40	1.625	51.75	350
46	57.25	46.19	1.250	2.250	49.000	40	1.625	53.75	365
48	59.50	48.19	1.375	2.500	51.000	44	1.625	56.00	425
50	61.75	50.19	1.375	2.500	53.000	44	1.875	58.25	450
52	64.00	52.19	1.375	2.500	55.000	44	1.875	60.50	475
54	66.25	54.19	1.375	2.500	57.000	44	1.875	62.75	500
60	73.00	60.19	1.500	2.750	63.000	52	1.875	69.25	640
66	80.00	66.19	1.500	2.750	69.000	52	1.875	76.00	750
72	86.50	72.19	1.500	2.750	75.000	60	1.875	82.50	850
78	93.00	78.19	1.750	3.000	81.250	64	2.125	89.00	1200
84	99.75	84.19	1.750	3.000	87.500	64	2.125	95.50	1250
90	106.50	90.19	2.000	3.250	93.750	68	2.438	102.00	1650
96	113.25	96.19	2.000	3.250	100.000	68	2.438	108.50	1750