



All dimensions are in inches.  
Pressure rating at atmospheric temperature is 275 psi.

**TABLE 4 AWWA C207-07 CLASS E 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	0.938	1.312	5.312	8	0.750	7.50	13
5	10.00	5.66	0.938	1.438	6.438	8	0.875	8.50	15
6	11.00	6.72	1.000	1.562	7.562	8	0.875	9.50	19
8	13.50	8.72	1.125	1.750	9.688	8	0.875	11.75	30
10	16.00	10.88	1.188	1.938	12.000	12	1.000	14.25	43
12	19.00	12.88	1.250	2.188	14.375	12	1.000	17.00	64
14	21.00	14.19	1.375	2.250	15.750	12	1.125	18.75	85
16	23.50	16.19	1.438	2.500	18.000	16	1.125	21.25	98
18	25.00	18.19	1.562	2.688	19.875	16	1.250	22.75	120
20	27.50	20.19	1.688	2.875	22.000	20	1.250	25.00	155
22	29.50	22.19	1.812	3.125	24.000	20	1.375	27.25	190
24	32.00	24.19	1.875	3.250	26.125	20	1.375	29.50	210
26	34.25	26.19	2.000	3.375	28.500	24	1.375	31.75	235
28	36.50	28.19	2.062	3.438	30.750	28	1.375	34.00	270
30	38.75	30.19	2.125	3.500	32.750	28	1.375	36.00	305
32	41.75	32.19	2.250	3.625	35.000	28	1.625	38.50	375
34	43.75	34.19	2.312	3.688	37.000	32	1.625	40.50	400
36	46.00	36.19	2.375	3.750	39.250	32	1.625	42.75	450
38	48.75	38.19	2.375	3.750	41.750	32	1.625	45.25	530
40	50.75	40.19	2.500	3.875	43.750	36	1.625	47.25	570
42	53.00	42.19	2.625	4.000	46.000	36	1.625	49.50	650
44	55.25	44.19	2.625	4.000	48.000	40	1.625	51.75	690
46	57.25	46.19	2.688	4.062	50.000	40	1.625	53.75	730
48	59.50	48.19	2.750	4.125	52.250	44	1.625	56.00	800
50	61.75	50.19	2.750	4.125	54.250	44	1.875	58.25	830
52	64.00	52.19	2.875	4.250	56.500	44	1.875	60.50	920
54	66.25	54.19	3.000	4.375	58.750	44	1.875	62.75	1025
60	73.00	60.19	3.125	4.500	65.250	52	1.875	69.25	1250
66	80.00	66.19	3.375	4.875	71.500	52	1.875	76.00	1625
72	86.50	72.19	3.500	5.000	78.500	60	1.875	82.50	1925
78	93.00	78.19	3.875	5.375	84.500	64	2.125	89.00	2525
84	99.75	84.19	3.875	5.375	90.500	64	2.125	95.50	2600
90	106.50	90.19	4.250	5.750	96.750	68	2.438	102.00	3150
96	113.25	96.19	4.250	5.750	102.750	68	2.438	108.50	3275