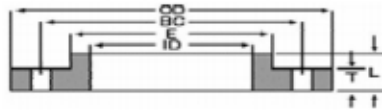


AWWA C207 Class D Hub-Type

*Pressure rating at atmospheric temp: 175 - 150 PSI



Nominal Pipe Size	OD of Flange	ID of Flange	Thickness of Flange	Overall Thickness	Diam. of Hub	Number of Bolt Holes	Diam. of Bolt Holes	Diam. Of Bolt Circle	Weight (lbs)
	OD	ID	T	L	E			BC	
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	9
6	11,00	6,72	0,562	1,250	7,562	8	0,875	9,50	11
8	13,50	8,72	0,562	1,250	9,688	8	0,875	11,75	15
10	16,00	10,88	0,688	1,250	12,000	12	1,000	14,25	22
12	19,00	12,88	0,688	1,250	14,375	12	1,000	17,00	33
14	21,00	14,19	0,750	1,250	15,750	12	1,125	18,75	43
16	23,50	16,19	0,750	1,250	18,000	16	1,125	21,25	52
18	25,00	18,19	0,750	1,250	19,875	16	1,250	22,75	52
20	27,50	20,19	0,750	1,250	22,000	20	1,250	25,00	61
22	29,50	22,19	1,000	1,750	24,250	20	1,375	27,25	92
24	32,00	24,19	1,000	1,750	26,125	20	1,375	29,50	105
26	34,25	26,19	1,000	1,750	28,500	24	1,375	31,75	119
28	36,50	28,19	1,000	1,750	30,500	28	1,375	34,00	130
30	38,75	30,19	1,000	1,750	32,500	28	1,375	36,00	144
32	41,75	32,19	1,125	1,750	34,750	28	1,625	38,50	182
34	43,75	34,19	1,125	1,750	36,750	32	1,625	40,50	191
36	46,00	36,19	1,125	1,750	38,750	32	1,625	42,75	207
38	48,75	38,19	1,125	1,750	40,750	32	1,625	45,25	237
40	50,75	40,19	1,125	1,750	43,000	36	1,625	47,25	249
42	53,00	42,19	1,250	1,750	45,000	36	1,625	49,50	287
44	55,25	44,19	1,250	2,250	47,000	40	1,625	51,75	334
46	57,25	46,19	1,250	2,250	49,000	40	1,625	53,75	348
48	59,50	48,19	1,375	2,500	51,000	44	1,625	56,00	407
50	61,75	50,19	1,375	2,500	53,000	44	1,875	58,25	421
52	64,00	52,19	1,375	2,500	55,000	44	1,875	60,50	448
54	66,25	54,19	1,375	2,500	57,000	44	1,875	62,75	475
60	73,00	60,19	1,500	2,750	63,000	52	1,875	69,25	605
66	80,00	66,19	1,500	2,750	69,000	52	1,875	76,00	718
72	86,50	72,19	1,500	2,750	75,000	60	1,875	82,50	803
78	93,00	78,19	1,750	3,000	81,250	64	2,125	89,00	1010
84	99,75	84,19	1,750	3,000	87,500	64	2,125	95,50	1160
90	106,50	90,19	2,000	3,250	93,750	68	2,438	102,00	1430
96	113,25	96,19	2,000	3,250	100,000	68	2,438	108,50	1618

- All Dimensions are in inches.
- Pressure Rating at atmospheric Temperature
4" to 12" 175 PSI, 14" and above 150 PSI
- Furnished flat face unless otherwise specified.
- Other bores and facings available upon request.
- Bores for sizes larger than 24" are not specified by AWWA. It is recommended by AWWA that bore should be 0.19 inch larger than nominal OD of the pipe.
- Hub flanges are to be used on pipe that has a OD equal to NPS in first column and shall not be overbored. The thickness T of a flange from which the raised face has been removed, shall be no less than dim. T minus 0.06 inch.

- Drill Template: To match ANSI B16.1, class 125 cast-iron flanges. In sizes 24" and smaller it also matches ANSI B16.5, 150# std for steel flanges.
- Bolt Hole Diameter is 1/8" larger than nominal diameter of the bolt, except it is 3/16" larger than nominal dia of the bolt on flanges larger than 84"
- Class D Hub Flanges are identical to Class 125 Lightweight Flanges

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