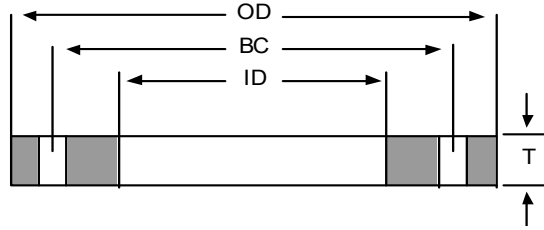


AWWA C228-14 Stainless-Steel Ring Flanges

Classes SA, SB, SD, SE



Nominal size	Outside Diameter (OD)	ID of Flange (B)		No. of Bolt Holes	Bolt Circle (BC)	Diameter of Holes	Thickness (T)			
		Pipe	Tube				SA	SB	SD	SE
2	6.00	2.44	2.03	4	4.75	0.75	0.5	0.625	0.625	1.125
2.5	7.00	2.94	2.53	4	5.50	0.75	0.5	0.625	0.625	1.125
3	7.50	3.57	3.03	4	6.00	0.75	0.5	0.625	0.625	1.125
4	9.00	4.57	4.03	8	7.50	0.75	0.5	0.625	0.625	1.125
5	10.00	5.66	5.03	8	8.50	0.875	0.5	0.625	0.625	1.188
6	11.00	6.72	6.03	8	9.50	0.875	0.5	0.688	0.688	1.313
8	13.50	8.72	8.03	8	11.75	0.875	0.5	0.688	0.688	1.5
10	16.00	10.88	10.03	12	14.25	1	0.625	0.688	0.688	1.563
12	19.00	12.88	12.06	12	17.00	1	0.625	0.688	0.812	1.75
14	21.00	14.19	-	12	18.75	1.125	0.625	0.688	0.938	1.875
16	23.50	16.19	-	16	21.25	1.125	Use class SB	0.688	1	2
18	25.00	18.19	-	16	22.75	1.25	Use class SB	0.688	1.062	2.125
20	27.50	20.19	-	20	25.00	1.25	Use class SB	0.688	1.125	2.375
22	29.50	22.19	-	20	27.25	1.375	Use class SB	0.75	1.188	2.5
24	32.00	24.19	-	20	29.50	1.375	Use class SB	0.75	1.25	2.625
26	34.25	26.25	-	24	31.75	1.375	Use class SB	0.812	1.312	2.75
28	36.50	28.25	-	28	34.00	1.375	Use class SB	0.875	1.312	2.75
30	38.75	30.25	-	28	36.00	1.375	Use class SB	0.875	1.375	2.875
32	41.75	32.25	-	28	38.50	1.625	Use class SB	0.938	1.5	3
34	43.75	34.25	-	32	40.50	1.625	Use class SB	0.938	1.5	3
36	46.00	36.25	-	32	42.75	1.625	Use class SB	1	1.625	3.125
38	48.75	38.25	-	32	45.25	1.625	Use class SB	1	1.625	3.125
40	50.75	40.25	-	36	47.25	1.625	Use class SB	1	1.625	3.25
42	53.00	42.25	-	36	49.50	1.625	Use class SB	1.125	1.75	3.375
44	55.25	44.25	-	40	51.75	1.625	Use class SB	1.125	1.75	3.375
46	57.25	46.25	-	40	53.75	1.625	Use class SB	1.125	1.75	3.438
48	59.50	48.25	-	44	56.00	1.625	Use class SB	1.25	1.875	3.5
50	61.75	50.25	-	44	58.25	1.875	Use class SB	1.25	2	3.5
52	64.00	52.25	-	44	60.50	1.875	Use class SB	1.25	2	3.625
54	66.25	54.25	-	44	62.75	1.875	Use class SB	1.375	2.125	3.75
60	73.00	60.25	-	52	69.25	1.875	Use class SB	1.5	2.25	3.875
66	80.00	66.25	-	52	76.00	1.875	Use class SB	1.625	2.5	4.25
72	86.50	72.25	-	60	82.50	1.875	Use class SB	1.75	2.625	4.375

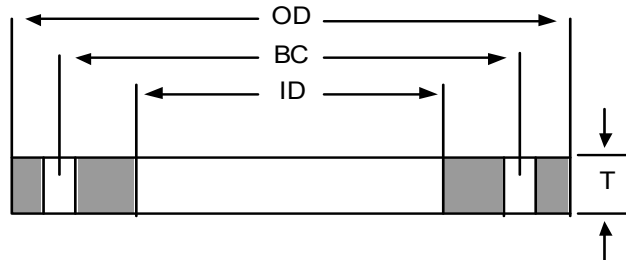
DIMENSIONS ARE IN INCHES

The purchaser shall specify the ID of the flange if other than standard as shown in table.

SA - 50PSI ;SB - 86PSI ;SD - 150PSI ;SE - 275PSI

AWWA C228-14 Stainless-Steel Ring Flanges

SF 300 PSI



Nominal Size	Outside Diameter (OD)	ID of Flange (B)		No. of Bolt Holes	Bolt Circle (BC)	Diameter of Holes	Thickness (T)
		Pipe	Tube				
4	10.00	4.57	4.03	8	7.88	0.875	1.13
5	11.00	5.66	5.03	8	9.25	0.875	1.21
6	12.50	6.72	6.03	12	10.62	0.875	1.31
8	15.00	8.72	8.03	12	13.00	1.00	1.31
10	17.50	10.88	10.03	16	15.25	1.125	1.50
12	20.50	12.88	12.06	16	17.75	1.25	1.63
14	23.00	14.19	-	20	20.25	1.25	1.94
16	25.50	16.19	-	20	22.50	1.375	2.14
18	28.00	18.19	-	24	24.75	1.375	2.25
20	30.50	20.19	-	24	27.00	1.375	2.33
22	33.00	22.19	-	24	29.25	1.375	2.50
24	36.00	24.19	-	24	32.00	1.625	2.69
26	38.25	26.25	-	28	34.50	1.875	3.00
28	40.75	28.25	-	28	37.00	1.875	3.13
30	43.00	30.25	-	28	39.25	1.875	3.15
32	45.25	32.25	-	28	41.50	1.875	3.25
34	47.50	34.25	-	28	43.50	1.875	3.38
36	50.00	36.25	-	32	46.00	2.125	3.46
38	52.25	38.25	-	32	48.00	2.125	3.50
40	54.25	40.25	-	36	50.25	2.125	3.63
42	57.00	42.25	-	36	52.75	2.125	3.81
44	59.25	44.25	-	36	55.00	2.125	4.00
46	61.50	46.25	-	40	57.25	2.125	4.13
48	65.00	48.25	-	40	60.75	2.125	4.50

DIMENSIONS ARE IN INCHES

The purchaser shall specify the ID of the flange if other than standard as shown in table.