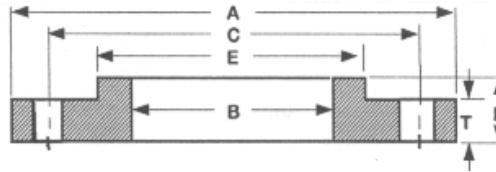


Class 125 SO (275 psi*)

Same as AWWA Table 4 Class E



Nom Size						Drilling				Weight
	OD	Thickness	Dia at Base	Bore	LTH	Bolt Circle	Bolt Length	Hole Dia	# of Holes	
	A	T	E	B	L	C				
4	9.00	0.938	5.312	4.57	1.312	7.50	3.75	0.750	8	13
5	10.00	0.938	6.438	5.66	1.438	8.50	4.00	0.875	8	14
6	11.00	1.000	7.562	6.72	1.562	9.50	4.00	0.875	8	17
8	13.50	1.125	9.688	8.72	1.750	11.75	4.50	0.875	8	28
10	16.00	1.188	12.000	10.88	1.938	14.25	5.00	1.000	12	37
12	19.00	1.250	14.375	12.88	2.188	17.00	5.00	1.000	12	59
14	21.00	1.375	15.750	14.19	2.250	18.75	5.50	1.125	12	78
16	23.50	1.438	18.000	16.19	2.500	21.25	5.75	1.125	16	101
18	25.00	1.562	19.875	18.19	2.688	22.75	6.00	1.250	16	110
20	27.50	1.688	22.000	20.19	2.875	25.00	6.50	1.250	20	139
22	29.50	1.812	24.000	22.19	3.125	27.25	6.75	1.375	20	162
24	32.00	1.875	26.125	24.19	3.250	29.50	7.00	1.375	20	197
26	34.25	2.000	28.500	26.19	3.375	31.75	7.25	1.375	24	235
28	36.50	2.062	30.750	28.19	3.438	34.00	7.50	1.375	28	269
30	38.75	2.125	32.750	30.19	3.500	36.00	7.75	1.375	28	303
32	41.75	2.250	35.000	32.19	3.625	38.50	8.50	1.625	28	375
34	43.75	2.312	37.000	34.19	3.688	40.50	8.50	1.625	32	401
36	46.00	2.375	39.250	36.19	3.750	42.75	8.75	1.625	32	452
38	48.75	2.375	41.750	38.19	3.750	45.25	8.75	1.625	32	528
40	50.75	2.500	43.750	40.19	3.875	47.25	9.00	1.625	36	573
42	53.00	2.625	46.000	42.19	4.000	49.50	9.25	1.625	36	648
44	55.25	2.625	48.000	44.19	4.000	51.75	9.25	1.625	40	688
46	57.25	2.688	50.000	46.19	4.062	53.75	9.25	1.625	40	733
48	59.50	2.750	52.250	48.19	4.125	56.00	9.50	1.625	44	799
50	61.75	2.750	54.250	50.19	4.125	58.25	10.00	1.875	44	827
52	64.00	2.875	56.500	52.19	4.250	60.50	10.25	1.875	44	922
54	66.25	3.000	58.750	54.19	4.375	62.75	10.50	1.875	44	1024
60	73.00	3.125	65.250	60.19	4.500	69.25	11.00	1.875	52	1253
66	80.00	3.375	71.500	66.19	4.875	76.00	11.50	1.875	52	1623
72	86.50	3.500	78.500	72.19	5.000	82.50	11.75	1.875	60	1922
78	93.00	3.875	84.500	78.19	5.375	89.00	13.00	2.125	64	2279
84	99.75	3.875	90.500	84.19	5.375	95.50	13.00	2.125	64	2586
90	106.50	4.250	96.750	90.19	5.750	102.00	14.25	2.438	68	3061
96	113.25	4.250	102.750	96.19	5.750	108.50	14.25	2.438	68	3432

Dimensions are in inches. Weights are in pounds.

Notes: Commonly referred to as a class 150# in larger diameter. Can be furnished with a raised face. *Pressure ratings from AWWA table 4 Class E. Pressure rating at atmospheric temperature is 275 psi. These flanges have the same OD and drilling as ANSI/ASME B16.1 class 125 cast-iron flanges. In sizes 24 in. and smaller, they also match ANSI/ASME B16.5 150-psi standard for steel flanges.