

OD	Number	Size	B.C.	Flange
15.50	12	1.500	12.50	6" 1500
16.00	12	1.000	14.25	10" 150
16.50	12	1.250	13.75	8" 600
16.50	8	1.875	12.75	5" 2500
17.50	16	1.125	15.25	10" 300
18.50	12	1.500	15.50	8" 900
19.00	12	1.000	17.00	12" 150
19.00	12	1.750	15.50	8" 1500
19.00	8	2.125	14.50	6" 2500
20.00	16	1.375	17.00	10" 600
20.50	16	1.250	17.75	12" 300
21.00	12	1.120	18.75	14" 150
21.50	16	1.500	18.50	10" 900
21.75	12	2.125	17.25	8" 2500
22.00	20	1.375	19.25	12" 600
23.00	20	1.250	20.25	14" 300
23.00	12	2.000	19.00	10" 1500
23.50	16	1.120	21.25	16" 150
23.75	20	1.500	20.75	14" 600
24.00	20	1.500	21.00	12" 900
25.00	16	1.250	22.75	18" 150
25.25	20	1.625	22.00	14" 900
25.50	20	1.375	22.50	16" 300
26.50	16	2.125	22.50	12" 1500
26.50	12	2.625	21.25	10" 2500
27.00	20	1.625	23.75	16" 600
27.50	20	1.250	25.00	20" 150
27.75	20	1.750	24.25	16" 900
28.00	24	1.375	24.75	18" 300
29.25	20	1.750	25.75	18" 600
29.50	16	2.375	25.00	14" 1500
30.00	12	2.875	24.38	12" 2500
30.50	24	1.375	27.00	20" 300
31.00	20	2.000	27.00	18" 900
32.00	20	1.380	29.50	24" 150
32.00	24	1.750	28.75	20" 600
32.50	16	2.625	27.75	16" 1500
33.75	20	2.125	29.50	20" 900
36.00	24	1.625	32.00	24" 300
36.00	16	2.875	30.50	18" 1500
37.00	24	2.000	33.00	24" 600
38.75	16	3.125	32.75	20" 1500
41.00	20	2.625	35.50	24" 900
46.00	16	3.625	39.00	24" 1500



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**Instructions and notes on how to identify your ANSI B16.5 flange or flanged outlet (tanks, valves, etc):**

**Instructions:**

- 1) Measure the OD and match it up with the size in first columns (which is in size order)
- 2) Notice the number of bolt holes and match that up with the OD from step 1.
- 3) If Step 1 and 2 are not unique, measure the size of the bolt hole
- 4) If those three steps do not identify your flange, measure the B.C. (Bolt Circle) from the INSIDE of one hole to the OUTSIDE of the opposing hole.

**Notes:**

- 1) Class 300# and Class 600# are identical in size from 1/2" through 3-1/2" pipe size except that Class 300# has a 1/16" high raised face and class 600# has a 1/4" tall raised face.
- 2) Class 900# and Class 1500# are identical from 1/2" through 2-1/2"