



NPS Gasket Dimensions

New Ansi Class 300 Series A Full-Face B16.5 & B16.47 Pipe Flanges

NPS & Class	ID	OD	Bolt Holes	Bolt Circle
1/2" 300#	0.844"	3.750"	(4) 0.625"	2.625"
3/4" 300#	1.062"	4.625"	(4) 0.750"	3.250"
1" 300#	1.312"	4.875"	(4) 0.750"	3.500"
1-1/4" 300#	1.656"	5.250"	(4) 0.750"	3.875"
1-1/2" 300#	1.906"	6.125"	(4) 0.875"	4.500"
2" 300#	2.375"	6.500"	(8) 0.750"	5.000"
2-1/2" 300#	2.875"	7.500"	(8) 0.875"	5.875"
3" 300#	3.500"	8.250"	(8) 0.875"	6.625"
3-1/2" 300#	4.000"	9.000"	(8) 0.875"	7.250"
4" 300#	4.500"	10.000"	(8) 0.875"	7.875"
5" 300#	5.562"	11.000"	(8) 0.875"	9.250"
6" 300#	6.625"	12.500"	(12) 0.875"	10.625"
8" 300#	8.625"	15.000"	(12) 1.000"	13.000"
10" 300#	10.75"	17.500"	(16) 1.375"	15.250"
12" 300#	12.750"	20.500"	(16) 1.250"	17.750"
14" 300#	14.000"	23.000"	(20) 1.250"	20.250"
16" 300#	16.000"	25.500"	(20) 1.375"	22.500"
18" 300#	18.000"	28.000"	(24) 1.375"	24.750"
20" 300#	20.000"	30.500"	(24) 1.375"	27.000"
24" 300#	24.000"	36.000"	(24) 1.625"	32.000"
26" 300#	26.000"	38.250"	(28) 1.750"	34.500"
28" 300#	28.000"	40.750"	(28) 1.750"	37.000"
30" 300#	30.000"	43.000"	(28) 1.875"	39.250"
32" 300#	32.000"	45.250"	(28) 2.000"	41.500"
34" 300#	34.000"	47.500"	(28) 2.000"	43.500"
36" 300#	36.000"	50.000"	(32) 2.125"	46.000"
38" 300#	38.000"	46.000"	(32) 1.625"	43.000"
40" 300#	40.000"	48.750"	(32) 1.750"	45.500"
42" 300#	42.000"	50.750"	(32) 1.750"	47.500"
44" 300#	44.000"	53.250"	(32) 1.750"	49.750"
46" 300#	46.000"	55.750"	(28) 2.000"	52.000"
48" 300#	48.000"	57.750"	(32) 2.000"	54.000"
50" 300#	50.000"	60.250"	(32) 2.125"	56.250"
52" 300#	52.000"	62.250"	(32) 2.125"	54.000"
54" 300#	54.000"	65.250"	(28) 2.375"	61.000"
56" 300#	56.000"	67.250"	(28) 2.375"	63.000"
58" 300#	58.000"	69.250"	(32) 2.375"	65.000"
60" 300#	60.000"	71.250"	(32) 2.375"	67.000"