



NPS Gasket Dimensions

New Ansi Class 150 Series A Ring ASME B16.5 and B16.47 Pipe Flanges

NPS & Class	ID	OD	# Bolts	Bolt Diameter
1/2" 150#	0.844"	1.875"	4	0.500"
3/4" 150#	1.062"	2.250"	4	0.500"
1" 150#	1.312"	2.625"	4	0.500"
1-1/4" 150#	1.656"	3.000"	4	0.500"
1-1/2" 150#	1.906"	3.375"	4	0.500"
2" 150#	2.375"	4.125"	4	0.625"
2-1/2" 150#	2.875"	4.875"	4	0.625"
3" 150#	3.500"	5.375"	4	0.625"
3-1/2" 150#	4.000"	6.375"	8	0.625"
4" 150#	4.500"	6.875"	8	0.625"
5" 150#	5.562"	7.750"	8	0.750"
6" 150#	6.625"	8.750"	8	0.750"
8" 150#	8.625"	11.000"	8	0.750"
10" 150#	10.750"	13.375"	12	0.875"
12" 150#	12.750"	16.125"	12	0.875"
14" 150#	14.000"	17.750"	12	1.000"
16" 150#	16.000"	20.250"	16	1.000"
18" 150#	18.000"	21.625"	16	1.125"
20" 150#	20.000"	23.875"	20	1.125"
24" 150#	24.000"	28.250"	20	1.250"
26" 150#	26.000"	30.500"	24	1.250"
28" 150#	28.000"	32.750"	28	1.250"
30" 150#	30.000"	34.750"	28	1.250"
32" 150#	32.000"	37.000"	28	1.500"
34" 150#	34.000"	39.000"	32	1.500"
36" 150#	36.000"	41.250"	32	1.500"
38" 150#	38.000"	43.750"	32	1.500"
40" 150#	40.000"	45.750"	36	1.500"
42" 150#	42.000"	48.000"	36	1.500"
44" 150#	44.000"	50.250"	40	1.500"
46" 150#	46.000"	52.250"	40	1.500"
48" 150#	48.000"	54.500"	44	1.500"
50" 150#	50.000"	56.500"	44	1.750"
52" 150#	52.000"	58.750"	44	1.750"
54" 150#	54.000"	61.000"	44	1.750"
56" 150#	56.000"	63.250"	48	1.750"
58" 150#	58.000"	65.500"	48	1.750"
60" 150#	60.000"	67.500"	52	1.750"