



Gasket Dimensions for Raise Face

to ASME B16.21 (To suit ASME/ANSI B16.5 and BS 1560 Flanges)

NPS Nominal Pipe Size	Gasket Inside Diameter	Outside Diameter					
		Class 150	Class 300	Class 400	Class 600	Class 900	Class *1500
1/2"	27/32"	1 - 7/8"	2 - 1/8"	2 - 1/8"	2 - 1/8"	2 - 1/2"	2 - 1/2"
3/4"	1 - 1/16"	2 - 1/4"	2 - 5/8"	2 - 5/8"	2 - 5/8"	2 - 3/4"	2 - 3/4"
1"	1 - 5/16"	2 - 5/8"	2 - 7/8"	2 - 7/8"	2 - 7/8"	3 - 1/8"	3 - 1/8"
1 - 1/4"	1 - 21/32"	3"	3 - 1/4"	3 - 1/4"	3 - 1/4"	3 - 1/2"	3 - 1/2"
1 - 1/2"	1 - 29/32"	3 - 3/8"	3 - 3/4"	3 - 3/4"	3 - 3/4"	3 - 7/8"	3 - 7/8"
2"	2 - 3/8"	4 - 1/8"	4 - 3/8"	4 - 3/8"	4 - 3/8"	5 - 5/8"	5 - 5/8"
2 - 1/2"	2 - 7/8"	4 - 7/8"	5 - 1/8"	5 - 1/8"	5 - 1/8"	6 - 1/2"	6 - 1/2"
3"	3 - 1/2"	5 - 3/8"	5 - 7/8"	6 - 7/8"	7 - 7/8"	6 - 5/8"	6 - 7/8"
3 - 1/2"	4"	6 - 3/8"	6 - 1/2"	6 - 3/8"	6 - 3/8"	-	-
4"	4 - 1/2"	6 - 7/8"	7 - 1/8"	7"	7 - 5/8"	8 - 1/8"	8 - 1/4"
5"	5 - 9/16"	7 - 3/4"	8 - 1/2"	8 - 3/8"	9 - 1/2"	9 - 3/4"	10"
6"	6 - 5/8"	8 - 3/4"	9 - 7/8"	9 - 3/4"	10 - 1/2"	11 - 3/8"	11 - 1/8"
8"	8 - 5/8"	11"	12 - 1/8"	12"	12 - 5/8"	14 - 1/8"	13 - 7/8"
10"	10 - 3/4"	13 - 3/8"	14 - 1/4"	14 - 1/8"	15 - 3/4"	17 - 1/8"	17 - 1/8"
12"	12 - 3/4"	16 - 1/8"	16 - 5/8"	16 - 1/2"	18"	19 - 5/8"	20 - 1/2"
14"	14"	17 - 3/4"	19 - 1/8"	19"	19 - 3/8"	20 - 1/2"	22 - 3/4"
16"	16"	20 - 1/4"	21 - 1/4"	21 - 1/8"	22 - 1/4"	22 - 5/8"	25 - 1/4"
18"	18"	21 - 5/8"	23 - 1/2"	23 - 3/8"	24 - 1/8"	25 - 1/8"	27 - 3/4"
20"	20"	23 - 7/8"	25 - 3/4"	25 - 1/2"	26 - 7/8"	27 - 1/2"	29 - 3/4"
24"	24"	28 - 1/4"	30 - 1/2"	30 - 1/4"	31 - 1/8"	33"	35 - 1/2"

*** Class 1500 rating is not specified in ASME B16.21**

All technical advice and recommendation are rendered by seller free of charge. While based on data believed to be reliable, seller assumes no responsibility.