



RING GASKET

ASME B16.21 GASKET DIMENSIONS FOR ASME B16.5 FLANGE (INCHES)

DIMENSION CLASS	INTERNAL DIAMETER (ID)		OUTER DIAMETER (OD)						
	150	300	400	600	900	1500	2500		
NOMINAL PIPE SIZE (NPS)									
1/2	5/6	1-7/8	1-7/8	2-1/8	2-1/8	2-1/2	2-1/2	2-3/4	
3/4	1	2-1/4	2-1/4	2-5/8	2-5/8	2-3/4	2-3/4	3	
1	1-1/3	2-5/8	2-5/8	2-7/8	2-7/8	3-1/8	3-1/8	3-3/8	
1 1/4	1-2/3	3	3	3-1/4	3-1/4	3-1/2	3-1/2	4-1/8	
1 1/2	2	3-3/8	3-3/8	3-3/4	3-3/4	3-7/8	3-7/8	4-5/8	
2	2-3/8	4-1/8	4-1/8	4-3/8	4-3/8	5-5/8	5-5/8	5-3/4	
2 1/2	2-7/8	4-7/8	4-7/8	5-1/8	5-1/8	6-1/2	6-1/2	6-5/8	
3	3-1/2	5-3/8	5-3/8	5-7/8	5-7/8	6-5/8	6-7/8	7-3/4	
3 1/2	4	6-3/8	6-3/8	6-3/8	6-3/8	-	-	-	
4	4-1/2	6-7/8	6-7/8	7	7-5/8	8-1/8	8-1/4	9-1/4	
5	5-5/9	7-3/4	7-3/4	8-3/8	9-1/2	9-3/4	10	11	
6	6-5/8	8-3/4	8-3/4	9-3/4	10-1/2	11-3/8	11-1/8	12-1/2	
8	8-5/8	11	11	12	12-5/8	14-1/8	13-7/8	15-1/4	
10	10-3/4	13-3/8	13-3/8	14-1/8	15-3/4	17-1/8	17-1/8	18-3/4	
12	12-3/4	16-1/8	16-1/8	16-1/2	18	19-5/8	20-1/2	21-5/8	
14	14	17-3/4	17-3/4	19	19-3/8	20-1/2	22-3/4	-	
16	16	20-1/4	20-1/4	21-1/8	22-1/4	22-5/8	25-1/4	-	
18	18	21-5/8	21-5/8	23-3/8	24-1/8	25-1/8	27-3/4	-	
20	20	23-7/8	23-7/8	25-1/2	26-7/8	27-1/2	29-3/4	-	
24	24	28-1/4	28-1/4	30-1/4	31-1/8	33	35-1/2	-	

ASME B16.21 GASKET DIMENSIONS FOR ASME B16.47 FLANGE (INCHES)

DIMENSION CLASS	INTERNAL DIAMETER (ID)		OUTER DIAMETER (OD)			
	150	300	400	600	900	
NOMINAL PIPE SIZE (NPS)						
26	26	30-1/2	32-7/8	32-3/4	34-1/8	34-3/4
28	28	32-3/4	35-3/8	35-1/8	36	37-1/4
30	30	34-3/4	37-1/2	37-1/4	38-1/4	39-3/4
32	32	37	39-5/8	39-1/2	40-1/4	42-1/4
34	34	39	41-5/8	41-1/2	42-1/4	44-3/4
36	36	41-1/4	44	44	44-1/2	47-1/4
38	38	43-3/4	41-1/2	42-1/4	43-1/2	47-1/4
40	40	45-3/4	43-7/8	44-4/7	45-1/2	49-1/4
42	42	48	45-7/8	46-3/8	48	51-1/4
44	44	50-1/4	48	48-1/2	50	53-7/8
46	46	52-1/4	50-1/8	50-3/4	52-1/4	56-1/2
48	48	54-1/2	52-1/8	53	54-3/4	58-1/2
50	50	56-1/2	54-1/4	55-1/4	57	-
52	52	58-3/4	56-1/4	57-1/4	59	-
54	54	61	58-3/4	59-3/4	61-1/4	-
56	56	63-1/4	60-3/4	61-3/4	63-1/2	-
58	58	65-1/2	62-3/4	63-3/4	65-1/2	-
60	60	67-1/2	64-3/4	66-1/4	67-3/4	-

*STANDARD AVAILABLE THICKNESSES - 1/16 , 1/8 , 1/4
CUSTOM SIZE AVAILABLE ON REQUEST