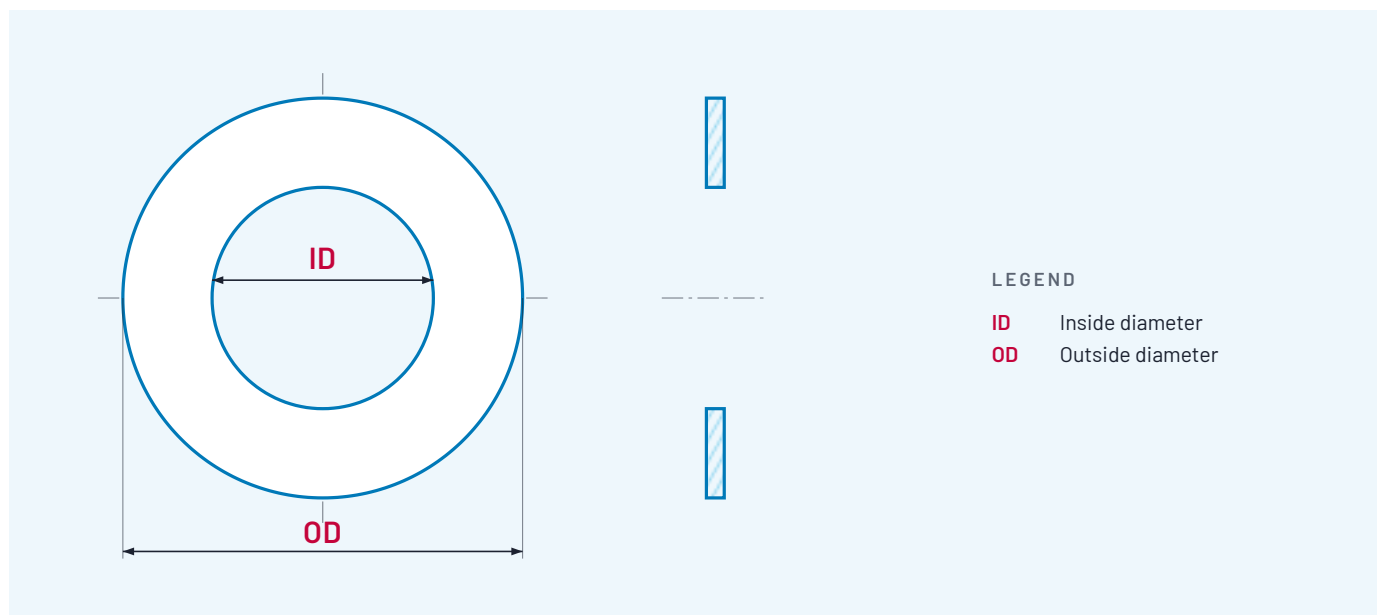


Non-metallic flat gaskets for ASME B16.5 flanges

ASME B16.21 · ring and full face · NPS ½ – 24



RING GASKETS (RAISED FACE), IN INCHES

NPS	ID	OD PER CLASS				
		150	300	400	600	900
1/2"	0.84	1.88	2.12	2.12	2.12	2.50
3/4"	1.06	2.25	2.62	2.62	2.62	2.75
1"	1.31	2.62	2.88	2.88	2.88	3.12
1-1/4"	1.66	3.00	3.25	3.25	3.25	3.50
1-1/2"	1.91	3.38	3.75	3.75	3.75	3.88
2"	2.38	4.12	4.38	4.38	4.38	5.62
2-1/2"	2.88	4.88	5.12	5.12	5.12	6.50
3"	3.50	5.38	5.88	5.88	5.88	6.62
3-1/2"	4.00	6.38	6.50	6.38	6.38	–
4"	4.50	6.88	7.12	7.00	7.62	8.12
5"	5.56	7.75	8.50	8.38	9.50	9.75
6"	6.62	8.75	9.88	9.75	10.50	11.38
8"	8.62	11.00	12.12	12.00	12.62	14.12
10"	10.75	–	14.25	14.12	15.75	17.12
12"	12.75	16.13	16.62	16.50	18.00	19.62
14"	14.00	17.75	19.12	19.00	19.38	20.50
16"	16.00	20.25	21.25	21.12	22.25	22.62
18"	18.00	21.62	23.50	23.38	24.12	25.12
20"	20.00	23.88	25.75	25.50	26.88	27.50
24"	24.00	28.25	30.50	30.25	31.12	33.00

Dimensions in inches; mm = inch × 25.4. – : no flange of this size and class in ASME B16.5.

Non-metallic flat gaskets for ASME B16.5 flanges

ASME B16.21 · full face · class 150

continued

FULL FACE GASKETS, CLASS 150, IN INCHES

NPS	ID	OD	NUMBER OF BOLT HOLES	BOLT HOLE DIAMETER	BOLT CIRCLE DIAMETER
1/2"	0.84	3.50	4	0.62	2.38
3/4"	1.06	3.88	4	0.62	2.75
1"	1.31	4.25	4	0.62	3.12
1-1/4"	1.66	4.63	4	0.62	3.50
1-1/2"	1.91	5.00	4	0.62	3.88
2"	2.38	6.00	4	0.75	4.75
2-1/2"	2.88	7.00	4	0.75	5.50
3"	3.50	7.50	4	0.75	6.00
3-1/2"	4.00	8.50	8	0.75	7.00
4"	4.50	9.00	8	0.75	7.50
5"	5.56	10.00	8	0.88	8.50
6"	6.62	11.00	8	0.88	9.50
8"	8.62	13.50	8	0.88	11.75
10"	10.75	16.00	12	1.00	14.25
12"	12.75	19.00	12	1.00	17.00
14"	14.00	21.00	12	1.12	18.75
16"	16.00	23.50	16	1.12	21.25
18"	18.00	25.00	16	1.25	22.75
20"	20.00	27.50	20	1.25	25.00
24"	24.00	32.00	20	1.38	29.50

Dimensions in inches; mm = inch × 25.4.