



FACE TYPES:

- Raised
- Ring Type Joint (RTJ)
- Female (STD)
- Male available

STANDARD MATERIALS:

- ASTM A516-GR70
- 304 SS
- 316 SS
- Others available upon request

SURFACES:

- 125 - 250 RMS
- Smooth Mill
- Others available

GASKET TYPES

- Oval
- Octagonal

1/2" or 3/4" TAP TYPES:

- Threaded
- Socket-Weld

USES / GENERAL INFORMATION:

- Designed for connecting valves & instruments to piping systems
- Safely releases excess pressure from pipelines or vessels
- Helps maintain safe pressure levels, safeguarding equipment, personnel, and the environment from overpressurization risks
- Provides access points for draining fluids or collecting samples without system depressurization
- Manufactured in-house and can be modified to meet your needs
- Carbon steel products receive one coat of black lacquer
- NSF ANSI/CAN 61 certification applies to stainless steel products

WHEN ORDERING, SPECIFY:

- Flange Rating
- Line Size
- Material
- Gasket Surface Type
- Number, Size & Type of Bleed Holes - Threaded or Socket Weld
- Quantity
- Delivery Date

RAISED FACE BLEED RING DIMENSIONS

Size (in)	O.D.(in)						I.D. (in)	THK. (in)
	150#	300#	600#	900#	1500#	2500#		
0.5	1.75	2.00	2.00	2.375	2.375	2.625	0.625	1.50
0.75	2.125	2.50	2.50	2.625	2.625	2.875	0.875	
1	2.50	2.75	2.75	3.00	3.00	3.375	1.32	
1.5	3.25	3.625	3.625	3.75	3.75	4.625	1.90	
2	4.00	4.25	4.25	5.50	5.50	5.75	2.375	
2.5	4.75	5.00	5.00	6.375	6.375	6.625	2.875	
3 4	5.25	5.75	5.75	6.50	6.75 8	7.75	3.50	
6 8	6.75	7.00	7.50	8.00	.12 5	9.25	4.50	
10	8.625	9.75	10.375	11. 25	11.00	12.125	6.625	
12	10.875	12.00	12.50	14.00	13.75	15.25	8.625	
14	13.25	14.125	15.625	17. 00	17.00	18.75	10.75	
16	16.00	16.50	17.75	19.375	20.25	21.625	12.75	
18	17.625	19.00	19.125	20.25	22.50		14.00	
20	20.125	21.125	22.00	22.375	25.00		16.00	
24	21.50	23.375	23.875	24.875	27.50		18.00	
	23.75	25.625	26.625	27.25	29.50		20.00	
	28.125	30.375	30.875	32.75	35.25		24.00	

RING TYPE JOINT BLEED RING DIMENSIONS

Size (in)	O.D. (in)																
	300# / 400# / 600#				900#				1500#				2500#				
	OD	ID	Ring #	Thk	OD	ID	Ring #	Thk	OD	ID	Ring #	Thk	OD	ID	Ring #	Thk	
0.5					2.375	.625	R-12	2.00	2.375	.625	R-12	2.00	2.562	.625	R-13	2.00	
0.7					2.625	.875	R-14		2.625	.875	R-14		2.875	.875	R-16		
5 1	2.75	1.32	R16	2.125	2.812	1.32	R16	2.125	2.812	1.32	R16	2.125	3.25	1.32	R18	2.50	
1.5	3.562	1.90	R20		3.625	1.90	R20		3.625	1.90	R20		4.50	1.90	R23		
2	4.25	2.375	R23		4.875	2.375	R24		4.875	2.375	R24		5.25	2.375	R26		
2.5	5.00	2.875	R26		5.375	2.875	R27		5.375	2.875	R27		5.875	2.875	R28		
3 4	5.75	3.50	R31		6.125	3.50	R31		6.625	3.50	R35		6.625	3.50	R32		
6 8	6.875	4.50	R37		7.125	4.50	R37		7.625	4.50	R39		8.00	4.50	R38		
10	9.50	6.625	R45		9.50	6.625	R45		9.75	6.625	R46		11.00	6.625	R47		
12	11.875	8.625	R49		12.125	8.625	R49		12.50	8.625	R50		13.375	8.625	R51		
14	14.00	10.75	R53		14.25	10.75	R53		14.625	10.75	R54		16.75	10.75	R55		
16	16.25	12.75	R57		16.50	12.75	R57		17.25	12.75	R58		19.50	12.75	R60		
18	18.00	14.00	R61	18.375	14.00	R62	19.25	14.00	R63								
20	20.00	16.00	R65	20.62	16.00	R66	21.50	16.00	R67								
24	22.62	18.00	R69	23.38	18.00	R70	24.12	18.00	R71								
	25.00	20.00	R73	25.00	20.00	R74	26.50	20.00	R75								
	29.50	24.00	R77	30.38	24.00	R78	31.25	24.00	R79	3.00							