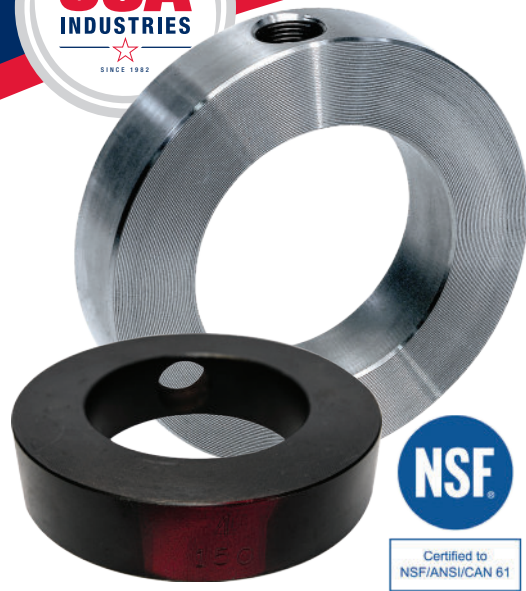




Bleed / Drip / Vent Rings

Manufactured to ASME/ANSI B16.5, B16.20 & B16.47 (for Larger Diameter Flanges) Codes



FACE TYPES:	STANDARD MATERIALS:	SURFACES:	GASKET TYPES	1/2" or 3/4" TAP TYPES:
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- | | | | | |
|---|--|---|--|--|
| <ul style="list-style-type: none">• Raised• Ring Type Joint (RTJ)<ul style="list-style-type: none">• Female (STD)• Male available | <ul style="list-style-type: none">• ASTM A516-GR70• 304 SS• 316 SS• Others available upon request | <ul style="list-style-type: none">• 125 - 250 RMS• Smooth Mill• Others available upon request | <ul style="list-style-type: none">• Oval• Octagonal | <ul style="list-style-type: none">• 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	5.25	5.75	5.75	6.50	6.75	7.75	3.50	
4	6.75	7.00	7.50	8.00	8.125	9.25	4.50	
6	8.625	9.75	10.375	11.25	11.00	12.125	6.625	
8	10.875	12.00	12.50	14.00	13.75	15.25	8.625	
10	13.25	14.125	15.625	17.00	17.00	18.75	10.75	
12	16.00	16.50	17.75	19.375	20.25	21.625	12.75	
14	17.625	19.00	19.125	20.25	22.50		14.00	
16	20.125	21.125	22.00	22.375	25.00		16.00	
18	21.50	23.375	23.875	24.875	27.50		18.00	
20	23.75	25.625	26.625	27.25	29.50		20.00	
24	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							
0.75					2.625	.875	R-14		2.625	.875	R-14		2.875	.875	R-16								
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	5.75	3.50	R31		6.125	3.50	R31		6.625	3.50	R35		6.625	3.50	R32								
4	6.875	4.50	R37		7.125	4.50	R37		7.625	4.50	R39		8.00	4.50	R38								
6	9.50	6.625	R45		9.50	6.625	R45		9.75	6.625	R46		11.00	6.625	R47								
8	11.875	8.625	R49		12.125	8.625	R49		12.50	8.625	R50		13.375	8.625	R51								
10	14.00	10.75	R53		14.25	10.75	R53		14.625	10.75	R54		16.75	10.75	R55								
12	16.25	12.75	R57		16.50	12.75	R57		17.25	12.75	R58	19.50	12.75	R60									
14	18.00	14.00	R61		18.375	14.00	R62		19.25	14.00	R63	CERTIFIED ISO 9001:2015 COMPANY 24 7 365 USA WARRANTY											
16	20.00	16.00	R65		20.62	16.00	R66		21.50	16.00	R67							2.75					
18	22.62	18.00	R69		23.38	18.00	R70		24.12	18.00	R71												
20	25.00	20.00	R73		25.00	20.00	R74	26.50	20.00	R75													
24	29.50	24.00	R77		30.38	24.00	R78	31.25	24.00	R79	3.00												