



Bleed / Drip / Vent Rings

The Easiest, Safest and Quickest Way to Drain Piping or Bleed a Valve



Face Types:	Materials:	Surfaces:	Gasket Types	1/2" or 3/4" Tap Types:
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- Face Types:**
 - Raised / Flat
 - Ring Type Joint (RTJ)
 - Female STD
 - Male available
- Materials:**
 - A516-70
 - A105/LF-2
 - 304 SS
 - 316 SS
 - Others available
- Surfaces:**
 - Smooth Mill
 - 125 - 250 RMS
 - Others available
- Gasket Types**
 - Oval
 - Octagonal
- 1/2" or 3/4" Tap Types:**
 - Threaded
 - Socket-Weld

When Ordering, Specify:

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

Benefits

- Designed for Connecting Valves & Instruments
- Reduce/dispose valve pressure before removing flange
- Tool eliminates dangerous product releases through proper use
- Manufactured to ASME/ANSI B16.5 and B16.20 specs

Flat Face/Raised Face Bleed Ring Dimensions

Line 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

Line 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	2.75						
16	20.00	16.00	R65	20.62	16.00	R66	21.50	16.00	R67							
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					

