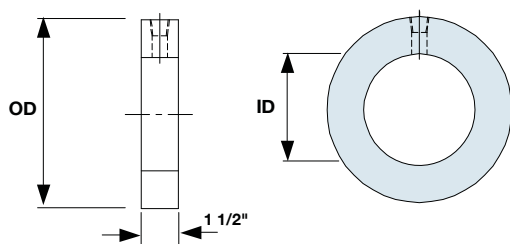
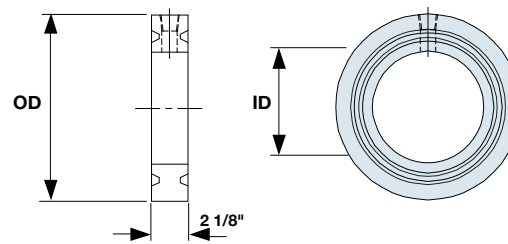


BLEED/TEST RINGS



Raised Face



Ring Type Joint

RAISED FACE

Pipe Size	All sizes	150#		300#		600#		900#		1500#	
	ID	OD	Weight	OD	Weight	OD	Weight	OD	Weight	OD	Weight
1	1.32	2.50	2	2.75	2	2.75	2	3	3	3	3
1 1/2	1.90	3.25	3	3.63	3	3.625	3	3.75	4	3.75	4
2	2.38	4.00	4	4.25	5	4.25	5	5.5	9	5.5	9
2 1/2	2.88	4.75	5	5.00	6	5	6	6.375	11	6.375	11
3	3.50	5.25	6	5.75	8	5.75	8	6.5	11	6.75	12
4	4.50	6.75	9	7.00	11	7.5	13	8	16	8.125	16
6	6.63	8.63	12	9.75	19	10.375	23	11.25	30	11	28
8	8.63	10.88	18	12.00	27	12.5	31	14	44	13.75	42
10	10.75	13.25	24	14.13	32	15.58	47	17	62	17	62
12	12.75	16.00	37	16.50	43	17.75	57	19.375	77	20.25	89

RING TYPE JOINTS

Pipe Size	All sizes	300,600#	Ring #	900#	Ring #	1500#	Ring #	2500#	Ring #
	ID	OD		OD		OD		OD	
1	1.32	2.75	R-16	2.81	R-16	2.812	R-16	3.25	R-18
1-1/2	1.90	3.56	R-20	3.63	R-20	3.625	R-20	4.5	R-23
2	2.38	4.25	R-23	4.88	R-24	4.875	R-24	5.25	R-26
2-1/2	2.88	5.00	R-26	5.38	R-27	5.375	R-27	5.875	R-28
3	3.50	5.75	R-31	6.13	R-31	6.625	R-35	6.625	R-32
4	4.50	6.88	R-37	7.13	R-37	7.625	R-39	8	R-38
6	6.63	9.50	R-45	9.50	R-45	9.75	R-46	11	R-47
8	8.63	11.88	R-49	12.13	R-49	12.5	R-50	13.375	R-51
10	10.75	14.00	R-53	14.25	R-53	14.625	R-54	16.75	R-55
12	12.75	16.25	R-57	16.50	R-57	17.25	R-58	19.5	R-60

Standard Features:

Thicknesses based on carbon steel A105/A516 Gr.70 or SS304/316

Serrated machined face in accordance with ASME B16.5:

For ANSI 150# and 300# 250-500 AARH

For ANSI 600# and above 125-250 AARH

1/2" NPT Tap for Raised Face, 3/4" tap for RTJ

Octagonal ring on Male RTJ's, unless oval is specified.

Options:

Socket weld tap

Larger sizes and pressure ratings available

Alloy materials and special coatings.

3/4" Tap