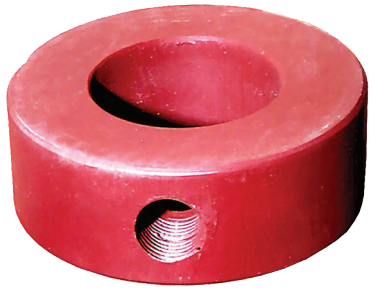
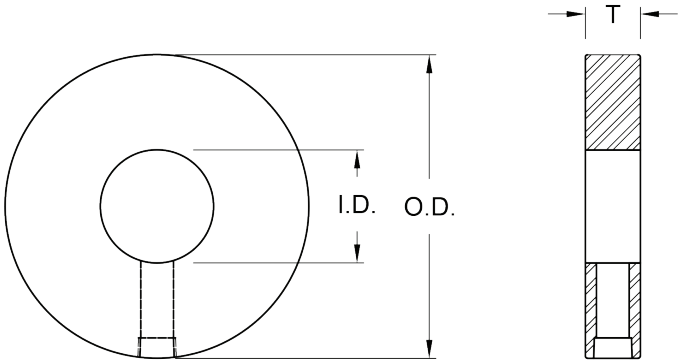
Bleed Rings



TYPE 6
Bleed Ring
Serrated or RTJ finish can be furnished



All dimensions are in inches.

BLEED RINGS WITH MACHINED FINISH												
LINE SIZE	150#				300#				600#			
	I.D.	O.D.	T - with 1/2" or 3/4" Tap	T - with 1" Tap	I.D.	O.D.	T - with 1/2" or 3/4" Tap	T - with 1" Tap	I.D.	O.D.	T - with 1/2" or 3/4" Tap	T - with 1" Tap
1/2	5/8	1 3/4	1 1/2	2 1/2	5/8	2	1 1/2	2 1/2	5/8	2	1 1/2	2 1/2
3/4	7/8	2 1/8	1 1/2	2 1/2	7/8	2 1/2	1 1/2	2 1/2	7/8	2 1/2	1 1/2	2 1/2
1	1 1/8	2 1/2	1 1/2	2 1/2	1 1/8	2 3/4	1 1/2	2 1/2	1 1/8	2 3/4	1 1/2	2 1/2
1 1/4	1 3/8	2 7/8	1 1/2	2 1/2	1 5/8	3 1/8	1 1/2	2 1/2	1 5/8	3 1/8	1 1/2	2 1/2
1 1/2	1 3/4	3 1/4	1 1/2	2 1/2	1 3/4	3 5/8	1 1/2	2 1/2	1 3/4	3 5/8	1 1/2	2 1/2
2	2 1/4	4	1 1/2	2 1/2	2 1/4	4 1/4	1 1/2	2 1/2	2 1/4	4 1/4	1 1/2	2 1/2
2 1/2	2 5/8	4 3/4	1 1/2	2 1/2	2 5/8	5	1 1/2	2 1/2	2 5/8	5	1 1/2	2 1/2
3	3 1/4	5 1/4	1 1/2	2 1/2	3 1/4	5 3/4	1 1/2	2 1/2	3 1/4	5 3/4	1 1/2	2 1/2
4	4 1/4	6 3/4	1 1/2	2 1/2	4 1/4	7	1 1/2	2 1/2	4 1/4	7 1/2	1 1/2	2 1/2
5	5 1/4	7 5/8	1 1/2	2 1/2	5 1/4	8 3/8	1 1/2	2 1/2	5 1/4	9 3/8	1 1/2	2 1/2
6	6 1/4	8 5/8	1 1/2	2 1/2	6 1/4	9 3/4	1 1/2	2 1/2	6 1/4	10 3/8	1 1/2	2 1/2
8	8 1/4	10 7/8	1 1/2	2 1/2	8 1/4	12	1 1/2	2 1/2	8 1/4	12 1/2	1 1/2	2 1/2
10	10 1/4	13 1/4	1 1/2	2 1/2	10 1/4	14 1/8	1 1/2	2 1/2	10 1/4	15 5/8	1 1/2	2 1/2
12	12 1/4	16	1 1/2	2 1/2	12 1/4	16 1/2	1 1/2	2 1/2	12 1/4	17 5/8	1 1/2	2 1/2
14	13 1/2	17 5/8	1 1/2	2 1/2	13 1/2	19	1 1/2	2 1/2	13 1/2	19 1/4	1 1/2	2 1/2
16	15 1/2	20 1/8	1 1/2	2 1/2	15 1/2	21 1/8	1 1/2	2 1/2	15 1/2	22 1/8	1 1/2	2 1/2
18	18 1/2	21 1/2	1 1/2	2 1/2	18 1/2	23 3/8	1 1/2	2 1/2	18 1/2	24	1 1/2	2 1/2
20	20 1/2	23 3/4	1 1/2	2 1/2	20 1/2	25 5/8	1 1/2	2 1/2	20 1/2	26 3/4	1 1/2	2 1/2
24	24 1/2	28 1/8	1 1/2	2 1/2	24 1/2	30 3/8	1 1/2	2 1/2	24 1/2	31	1 1/2	2 1/2

Bleed Rings

Materials & Specifications

- Standard material: Carbon Steel ASME SA 516 Gr 70. Other available on request
- Carbon Steel rings have one coat of shop primer
- Thickness shown is based upon ASME code B31.3-2014
- OD, ID & RTJ dimensions to fit flanges manufactured in accordance with ASME B16.5
- Tolerances: ID and OD +/- 1/8"
  Thickness +/- 1/16"
- For special sizes and types not shown please contact Weamco

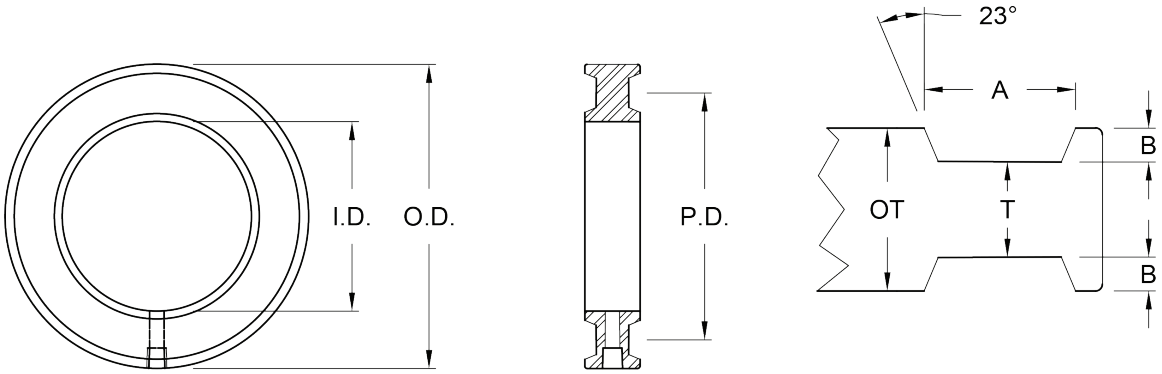
Minimum Information Required for RFQ:

1. Quantity
2. Line size
3. Flange rating
4. Flange facing
5. Weamco type
6 Material
7. For RTJ and/or high pressure rings advise design pressure and temperature, or thickness required.

All dimensions are in inches.

BLEED RINGS WITH MACHINED FINISH								
LINE SIZE	900#				1500#			
	I.D.	O.D.	T - with 1/2" or 3/4" Tap	T - with 1" Tap	I.D.	O.D.	T - with 1/2" or 3/4" Tap	T - with 1" Tap
1/2	5/8	2 3/8	1 1/2	2 1/2	5/8	2 3/8	1 1/2	2 1/2
3/4	7/8	2 5/8	1 1/2	2 1/2	7/8	2 5/8	1 1/2	2 1/2
1	1 1/8	3	1 1/2	2 1/2	1 1/8	3	1 1/2	2 1/2
1 1/4	1 5/8	3 3/8	1 1/2	2 1/2	1 5/8	3 3/8	1 1/2	2 1/2
1 1/2	1 3/4	3 3/4	1 1/2	2 1/2	1 3/4	3 3/4	1 1/2	2 1/2
2	2 1/4	5 1/2	1 1/2	2 1/2	2 1/4	5 1/2	1 1/2	2 1/2
2 1/2	2 5/8	6 3/8	1 1/2	2 1/2	2 5/8	6 3/8	1 1/2	2 1/2
3	3 1/4	6 1/2	1 1/2	2 1/2	3 1/4	6 3/4	1 1/2	2 1/2
4	4 1/4	8	1 1/2	2 1/2	4 1/4	8 1/8	1 1/2	2 1/2
5	5 1/4	9 5/8	1 1/2	2 1/2	5 1/4	9 7/8	1 1/2	2 1/2
6	6 1/4	11	1 1/2	2 1/2	6 1/4	11	1 1/2	2 1/2
8	8 1/4	14	1 1/2	2 1/2	8 1/4	13 3/4	1 1/2	2 1/2
10	10 1/4	17	1 1/2	2 1/2	10 1/4	17	1 1/2	2 1/2
12	12 1/4	19 1/2	1 1/2	2 1/2	12 1/4	20 3/8	1 1/2	2 1/2
14	13 1/2	20 3/8	1 1/2	2 1/2	13 1/2	22 5/8	1 1/2	2 1/2
16	15 1/2	22 1/2	1 1/2	2 1/2	15 1/2	25 1/8	1 1/2	2 1/2
18	18 1/2	25	1 1/2	2 1/2	18 1/2	27 5/8	1 1/2	2 1/2
20	20 1/2	27 3/8	1 1/2	2 1/2	20 1/2	29 5/8	1 1/2	2 1/2
24	24 1/2	32 7/8	1 1/2	2 1/2	24 1/2	35 3/8	1 1/2	2 1/2

Bleed Rings



Female RTJ

All dimensions are in inches.

FEMALE RING TYPE JOINT (RTJ)														
LINE SIZE	150# Female RTJ							300# Female RTJ						
	I.D.	O.D.	P.D.	A	B	T	OT - with 1/2" or 3/4" TAP	I.D	O.D.	P.D.	A	B	T	OT - with 1/2" or 3/4" TAP
1	1 1/8	2 1/2	1 7/8	11/32	1/4	1 5/8	2 1/8	1 1/4	2 3/4	2	11/32	1/4	1 5/8	2 1/8
1 1/2	1 3/4	3 1/4	2 9/16	11/32	1/4	1 5/8	2 1/8	1 7/8	3 9/16	2 11/16	11/32	1/4	1 5/8	2 1/8
2	2 1/4	4	3 1/4	11/32	1/4	1 5/8	2 1/8	2 3/8	4 1/4	3 1/4	15/32	5/16	1 5/8	2 1/4
2 1/2	2 5/8	4 3/4	4	11/32	1/4	1 5/8	2 1/8	2 7/8	5	4	15/32	5/16	1 5/8	2 1/4
3	3 1/4	5 1/4	4 1/2	11/32	1/4	1 5/8	2 1/8	3 1/2	5 3/4	4 7/8	15/32	5/16	1 5/8	2 1/4
4	4 1/4	6 3/4	5 7/8	11/32	1/4	1 5/8	2 1/8	4 1/2	6 7/8	5 7/8	15/32	5/16	1 5/8	2 1/4
6	6 1/4	8 5/8	7 5/8	11/32	1/4	1 5/8	2 1/8	6 5/8	9 1/2	8 5/16	15/32	5/16	1 5/8	2 1/4
8	8 1/4	10 7/8	9 3/4	11/32	1/4	1 5/8	2 1/8	8 5/8	11 7/8	10 5/8	15/32	5/16	1 5/8	2 1/4
10	10 1/4	13 1/4	12	11/32	1/4	1 5/8	2 1/8	10 3/4	14	12 3/4	15/32	5/16	1 5/8	2 1/4
12	12 1/4	16	15	11/32	1/4	1 5/8	2 1/8	12 3/4	16 1/4	15	15/32	5/16	1 5/8	2 1/4
14	13 1/2	17 5/8	15 5/8	11/32	1/4	1 5/8	2 1/8	14	18	16 1/2	15/32	5/16	1 5/8	2 1/4
16	15 1/2	20 1/8	17 7/8	11/32	1/4	1 5/8	2 1/8	16	20	18 1/2	15/32	5/16	1 5/8	2 1/4
18	18 1/2	21 1/2	20 3/8	11/32	1/4	1 5/8	2 1/8	18	22 5/8	21	15/32	5/16	1 5/8	2 1/4
20	20 1/2	23 3/4	22	11/32	1/4	1 5/8	2 1/8	20	25	23	17/32	3/8	1 5/8	2 3/8
24	24 1/2	28 1/8	26 1/2	11/32	1/4	1 5/8	2 1/8	24	29 1/4	27 1/4	21/32	7/16	1 5/8	2 1/2

Bleed Rings

All dimensions are in inches.

FEMALE RING TYPE JOINT (RTJ)														
LINE SIZE	600# Female RTJ							900# Female RTJ						
	I.D.	O.D.	P.D.	A	B	T	OT - with 1/2" or 3/4" TAP	I.D	O.D.	P.D.	A	B	T	OT - with 1/2" or 3/4" TAP
1	1 1/4	2 3/4	2	11/32	1/4	1 5/8	2 1/8	1 1/4	2 3/8	2	11/32	1/4	1 5/8	2 1/8
1 1/2	1 7/8	3 9/16	2 11/16	11/32	1/4	1 5/8	2 1/8	1 7/8	3 5/8	2 11/16	11/32	1/4	1 5/8	2 1/8
2	2 3/8	4 1/4	3 1/4	15/32	5/16	1 5/8	2 1/4	2 3/8	4 7/8	3 3/4	15/32	5/16	1 5/8	2 1/4
2 1/2	2 1/2	5	4	15/32	5/16	1 5/8	2 1/4	2 7/8	5 3/8	4 1/4	15/32	5/16	1 5/8	2 1/4
3	3 1/2	5 3/4	4 7/8	15/32	5/16	1 5/8	2 1/4	3 1/2	6 1/8	4 7/8	15/32	5/16	1 5/8	2 1/4
4	4 1/2	6 7/8	5 7/8	15/32	5/16	1 5/8	2 1/4	4 1/2	7 1/8	5 7/8	15/32	5/16	1 5/8	2 1/4
6	6 5/8	9 1/2	8 5/16	15/32	5/16	1 5/8	2 1/4	6 5/8	9 1/2	8 5/16	15/32	5/16	1 5/8	2 1/4
8	8 5/8	11 7/8	10 5/8	15/32	5/16	1 5/8	2 1/4	8 5/8	12 1/8	10 5/8	15/32	5/16	1 5/8	2 1/4
10	10 3/4	14	12 3/4	15/32	5/16	1 5/8	2 1/4	10 3/4	14 1/4	12 3/4	15/32	5/16	1 5/8	2 1/4
12	12 3/4	16 1/4	15	15/32	5/16	1 5/8	2 1/4	12 3/4	16 1/2	15	15/32	5/16	1 5/8	2 1/4
14	14	18	16 1/2	15/32	5/16	1 5/8	2 1/4	14	18 3/8	16 1/2	21/32	7/16	1 5/8	2 1/2
16	16	20	18 1/2	15/32	5/16	1 5/8	2 1/4	16	20 5/8	18 1/2	21/32	7/16	1 5/8	2 1/4
18	18	22 5/8	21	15/32	5/16	1 5/8	2 1/4	18	23 3/8	21	25/32	1/2	1 5/8	2 5/8
20	20	25	23	17/32	3/8	1 5/8	2 3/8	20	25 1/8	23	25/32	1/2	1 5/8	2 5/8
24	24	29 1/2	27 1/4	21/32	7/16	1 5/8	2 1/2	24	30 3/8	27 1/4	1 1/16	5/8	1 5/8	2 7/8

LINE SIZE	1500# Female RTJ							2500# Female RTJ						
	I.D.	O.D.	P.D.	A	B	T	OT - with 1/2" or 3/4" TAP	I.D	O.D.	P.D.	A	B	T	OT - with 1/2" or 3/4" TAP
1	1 1/4	2 13/16	2	11/32	1/4	1 5/8	2 1/8	1 1/4	3 1/4	2 3/8	11/32	1/4	1 5/8	2 1/8
1 1/2	1 7/8	3 5/8	2 11/16	11/32	1/4	1 5/8	2 1/8	1 7/8	4 1/2	3 1/4	15/32	5/16	1 5/8	2 1/4
2	2 3/8	4 7/8	3 3/4	15/32	5/16	1 5/8	2 1/4	2 3/8	5 1/4	4	15/32	5/16	1 5/8	2 1/4
2 1/2	2 7/8	5 3/8	4 1/4	15/32	5/16	1 5/8	2 1/4	2 7/8	5 7/8	4 3/8	17/32	3/8	1 5/8	2 3/8
3	3 1/2	6 5/8	5 3/8	15/32	5/16	1 5/8	2 1/4	3 1/2	6 5/8	5	17/32	3/8	1 5/8	2 3/8
4	4 1/2	7 5/8	6 3/8	15/32	5/16	1 5/8	2 1/4	4 1/2	8	6 3/16	21/32	7/16	1 5/8	2 1/2
6	6 5/8	9 3/4	8 5/16	15/32	3/8	1 5/8	2 3/8	6 5/8	11	9	25/32	1/2	1 5/8	2 5/8
8	8 5/8	12 1/2	10 5/8	21/32	7/16	1 5/8	2 1/2	8 5/8	13 3/8	11	29/32	9/16	1 5/8	2 3/4
10	10 3/4	14 5/8	12 3/4	21/32	7/16	1 5/8	2 1/2	10 3/4	16 3/4	13 1/2	1 3/16	11/16	1 5/8	3
12	12 3/4	17 1/4	15	29/32	9/16	1 5/8	2 3/4	12 3/4	19 1/2	16	1 5/16	11/16	1 5/8	3
14	14	19 1/4	16 1/2	1 1/16	5/8	1 5/8	2 7/8							
16	16	21 1/2	18 1/2	1 3/16	11/16	1 5/8	3							
18	18	24 1/8	21	1 3/16	11/16	1 5/8	3							
20	20	26 1/2	23	1 5/16	11/16	1 5/8	3							
24	24	31 1/4	27 1/4	1 7/16	13/16	1 5/8	3 1/4							