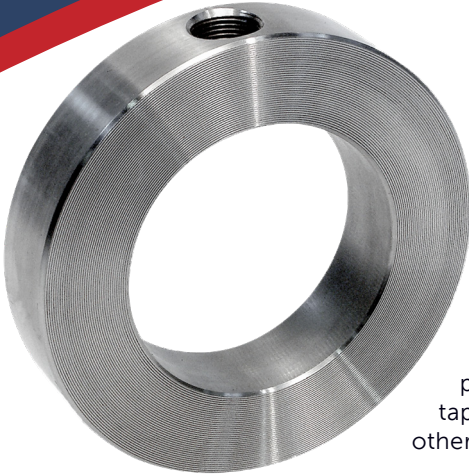




Bleed / Drip / Vent Rings

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



USA Industries' bleed rings can come in any material or size, and are designed for connecting valves and instruments. Raised face, ring type joint (RTJ) dimensions and tolerances are manufactured meeting ASME/ANSI B16.5 and B16.20 specifications. For ring joints (RJ), female oval ring grooves are standard, but male joints are available upon request.

While USA Industries can custom make bleed rings in any material upon request, stocked materials include carbon steel (516-Gr70 & A105/LF-2) and Stainless Steel (304 & 316). You can pick between threaded or socket-weld connections, raised-face (125-250 RMS) or ring type joint (RTJ) (male or female), and oval or octagonal gasket types.

USA Industries provides one 1/2" or 3/4" threaded or socket-weld tap. Multiple taps can be provided, but must be oriented by customer. The thickness of a ring may be affected if larger taps are requested. One coat of black lacquer is applied to all carbon steel plate products unless otherwise specified.

Bleed Ring Dimensions

| Line Size (in) | O.D. (in) | | | | | | I.D. (in) |
|-------------------|-----------|--------|--------|--------|--------|--------|--------------|
| | 150# | 300# | 600# | 900# | 1500# | 2500# | |
| 0.5 | 1.75 | 2 | 2 | 2.375 | 2.375 | 2.625 | 0.625 |
| 0.75 | 2.125 | 2.5 | 2.5 | 2.625 | 2.625 | 2.875 | 0.875 |
| 1 | 2.5 | 2.75 | 2.75 | 3 | 3 | 3.375 | 1.125 |
| 1.5 | 3.25 | 3.625 | 3.625 | 3.75 | 3.875 | 4.625 | 1.625 |
| 2 | 4 | 4.25 | 4.25 | 5.5 | 5.625 | 5.75 | 2.125 |
| 2.5 | 4.75 | 5 | 5 | 6.375 | 6.5 | 6.625 | 2.5 |
| 3 | 5.25 | 5.75 | 5.75 | 6.5 | 6.875 | 7.75 | 3.125 |
| 4 | 6.75 | 7 | 7.5 | 8 | 8.25 | 9.25 | 4.125 |
| 6 | 8.625 | 9.75 | 10.375 | 11.25 | 11.125 | 12.125 | 6.125 |
| 8 | 10.875 | 12 | 12.5 | 14 | 13.875 | 15.25 | 8 |
| 10 | 13.25 | 14.125 | 15.625 | 17 | 17.125 | 18.75 | 10.125 |
| 12 | 16 | 16.5 | 17.75 | 19.375 | 20.5 | 21.625 | 12 |
| 14 | 17.625 | 19 | 19.125 | 20.25 | 22.5 | - | 14 |

BENEFITS

- 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
- Customizable! Material, Size, Connections, and more...
- In-stock items ship within 24 hours

When Ordering, Specify:

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



Contact USA INDUSTRIES

Locally - (713) 941-3797 Toll-free (800) 456-8721

or go to www.USAIndustries.com