

The promise of precision, every time.



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Revised (06/30/2022)

## Flush Ring Assembly

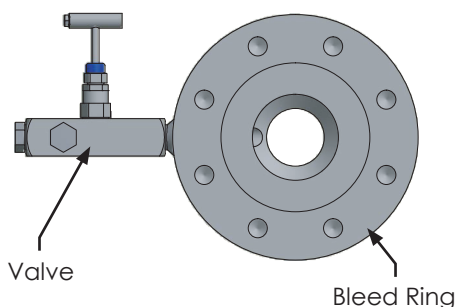
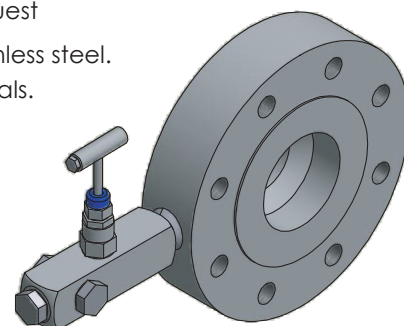
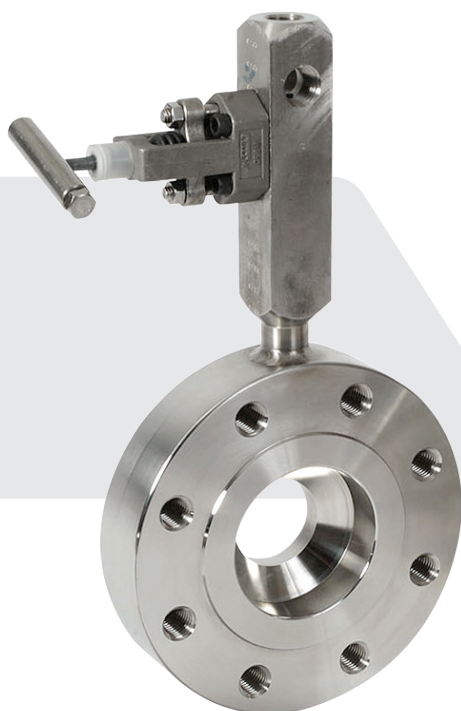
Mac-Weld assemblies are available in a variety of configurations & materials

**These assemblies can be assembled and tested in advance, and shipped directly to the site, saving you time and money.**

Mac-Weld flush ring assemblies are manufactured to accept standard level transmitters, valves and more. Our flush rings allow you to have two different ANSI flange sizes or ratings on opposite sides of the ring. Mac-Weld assemblies can be manufactured and assembled in our factory based on your particular requirements.

### Specifications:

- Eliminates the need for a reducing spool
- Valve options available upon request
- Available in carbon steel and stainless steel. Also available in most alloy materials.
- Manufactured in accordance with ASME, ASTM and ANSI standards
- CRN approved



### Flush Ring Assembly

- This assembly features a flanged flush ring, with dual valves.



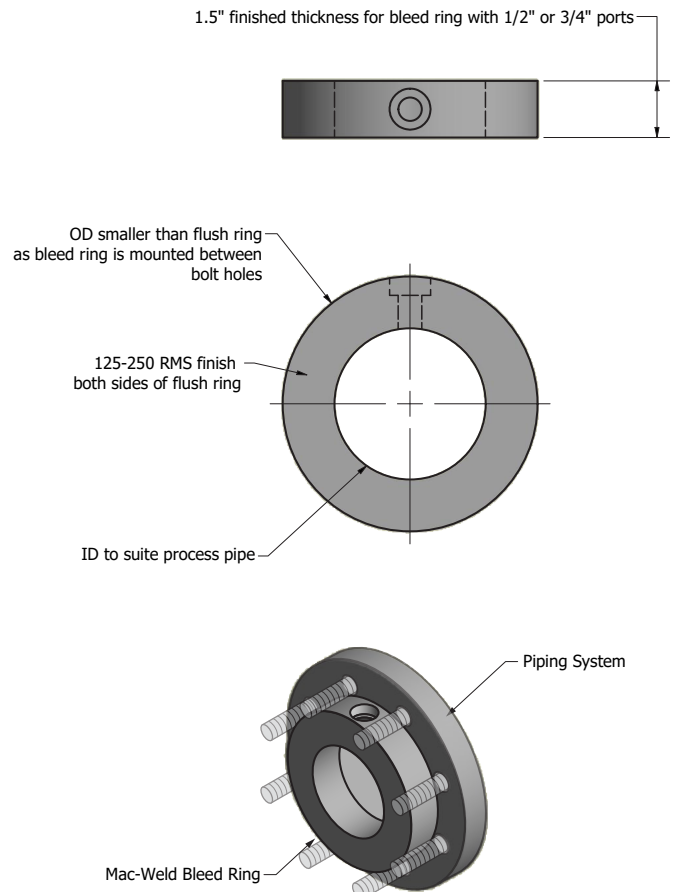
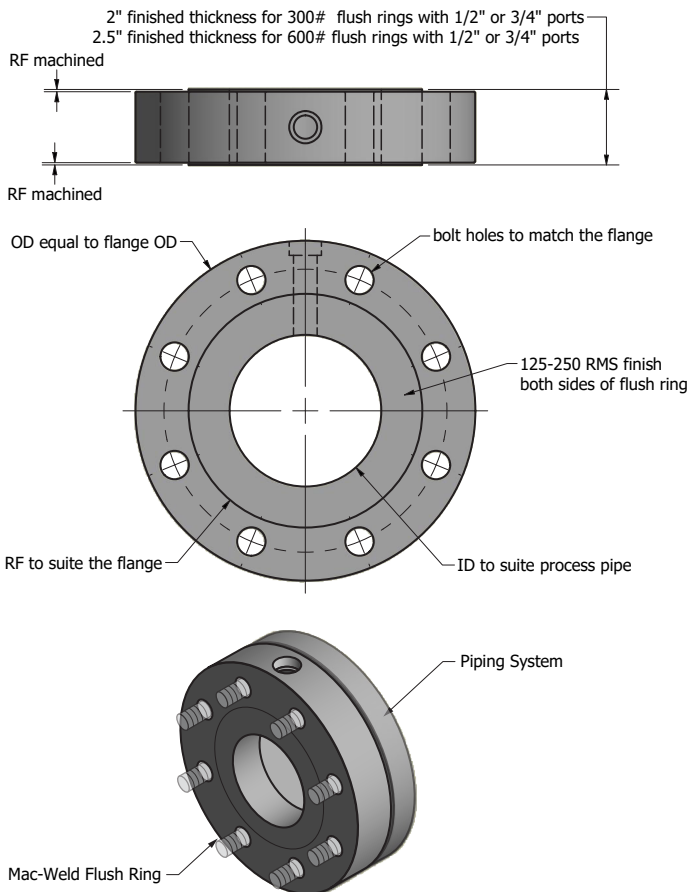
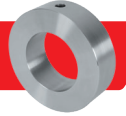
# FLUSH/BLEED RING COMPARISON

## Flush Ring



OR

## Bleed Ring



### Notes:

- Material requirements are greater for flush ring as compared with bleed ring. OD of a flush ring and thickness are significantly greater than those of bleed ring.
- Raw materials sourced for production are significantly more expensive for flush rings due to greater OD and greater thickness
- Flush Rings require significantly greater manufacturing time, as compared to a simple bleed ring.



Thermowells



Orifice Plates



Bleed & Flush Rings



Pressure Vessels



Valves & Manifolds



Specialty Products