

Yarway™ welbond high pressure globe valve



YARWAY Reliable and proven steam solutions

Welbond high pressure globe valve

Designed for ease of maintenance and extended service life, the Yarway welbond is suitable for general stop valve applications in power plants and other process industries. The one-piece body, with no body-bonnet joint and no pressure-retaining welds, eliminates cracking and potential leak paths. The internals can be removed through the yoke to expose the seat for fast and easy in-line repair. The solid stellite disc and seat ring eliminates thermal cracking and allows for multiple seat repairs, and the line contact seating design eliminates the need for lapping and ensures tight shutoff. The valve has generous port sizes and is designed to allow the disc-stem assembly to completely insert into the body, which results in higher capacity and smoother flow.

Yarway Welbond Highlights

- One-piece forged body eliminates leak paths
- Solid stellite disc and seat ring for durability
- Line contact seating design for tight shutoff
- Fastest in-line repair simplifies maintenance and reduces costs
- Pneumatic or electric actuation option available
- High flow capacity due to generous port sizes
- Suitable for high-pressure applications

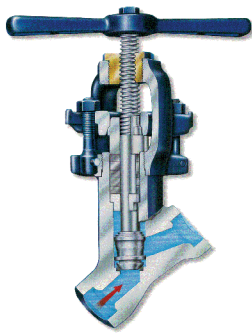


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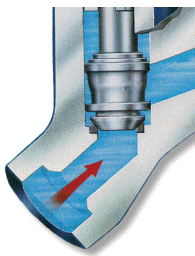


- Materials: Chrome moly (ASME SA182 - F22 or F91) and carbon steel (ASME SA105)
- Sizes: 1/2, 3/4, 1, 1.5, 2, 2.5 and 3 in.
- ANSI Class: 1700, 2700 and 4500
- Loose or rigid backseats
- Socket weld or butt weld end connections
- Pneumatic or electric actuation option available

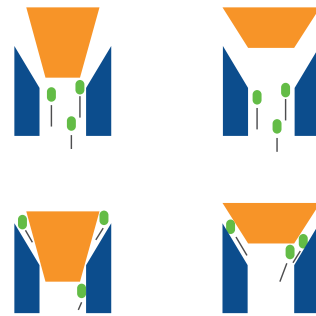
Reliable and durable solution for critical applications



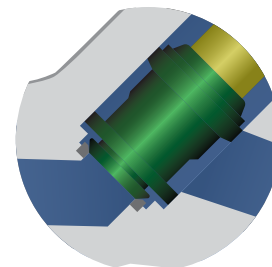
One-piece body with no gasket or welds eliminates cracking and leak paths



Solid one-piece stellite disc and seat ring minimize wear and eliminate thermal cracking



Line contact seating ensures tight shutoff by reducing the risk of solids being trapped between the seat and disc



Dual orifice, generous port sizes and fully-retractable disc-stem assembly reduce erosion and increase valve capacity

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