Valves, Ball, Sanitary

### Three-Piece Sanitary Ball Valve

**Series BV3HL**

**Manual**

Sanitary clamp ends for easy line removal. The sanitary polish is ideal for use in pharmaceutical, food & beverage, and chemical processing systems. PTFE filled cavities aid to reduce product entrapment, while the full bore design provides consistent flow characteristics. The swing-out design of the valve allows for maintenance of the center section while leaving the ends clamped in place. Superior leak protection is accomplished by using a live-loaded packing system. An ISO 5211 mounting pad is provided for easy automation when combined with an electric or pneumatic actuator.

**FEATURES**

- Ideal sanitary ball valve for high purity applications, including food & beverage, pharmaceutical and biotech industries
- Three-piece SS investment cast body
- 240 grit internal polish
- Polished clamp end to sanitary finish
- PTFE cavity filler to reduce the threat of product entrapment

### Series BV3HL-3A Sanitary Ball Valves

**Three-Piece Sanitary Ball Valve**

Hand Lever, Cavity Filled, Meets 3A Sanitary Standards

**SPECIFICATIONS**

- **Service**: Compatible liquids and gases.
- **Body**: 3-piece.
- **Line Size**: 1/2” to 4”.
- **End Connections**: Sanitary clamp (liner meets BS 4825, part 3).
- **Pressure Limits**: 1000 psi (69 bar) WOG.
- **Wetted Materials**: Body, ball, end caps: CF8M SS; Stem: 316 SS; Seats, body seal, thrust washer, packing: TFE.
- **Temperature Limits**: -40 to 450°F (-40 to 232°C) CWP. 297°F (147°C) steam maximum.
- **Other Materials**: 304 SS, vinyl.

**Dimensions**

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**Series BV3HL-3A Sanitary Ball Valves**

**FEATURES**

- Designed to meet 3A sanitary standards
- Ideal sanitary ball valve for high purity applications, including food & beverage, pharmaceutical and biotech industries
- Three-piece stainless steel investment cast body
- 15RA internal bore polish
- Polished clamp end to sanitary finish
- TFE cavity filler to reduce the threat of product entrapment

### Hand Lever, Stainless Steel Construction, Cavity Filled

**SERIES BV3HL-3A**

**Three-Piece Sanitary Ball Valve**

**SPECIFICATIONS**

- **Service**: Compatible liquids and gases.
- **Body**: 3-piece.
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- **Other Materials**: 304 SS, vinyl.

**Agency Approvals**: Meets 3A.