LADISH VALVES

CONTROLLED QUALITY • CORROSION RESISTANT

Butterfly Valves

Featuring an optimized molded in seat, a profiled disc sealing edge, and stem bearings. These features provide superior performance for a long cycle life without compromising bubble tight sealing.

Features

- MOLDED-IN SEAT (Hard-Back Seat Structures): Tightly controlled molding process produces accurate and repeatable dimensions, which leads to consistently lower torques over the valve's lifetime.
- PRECISION PROFILED DISC SEALING EDGE: Extends the valve life by reducing seat wear.
- ISO 5211 TOP FLANGE: Direct mounting capability between the valve and Ladish valve gears.
- UPPER AND LOWER STEM BEARINGS: Reduce operating torque and increase reliability in high cycle applications.
- END OF LINE CAPABILITY: Lug style valve allows for sealing at full rated pressure even when the downstream flange is removed.
- ROBUST FLANGE SEALING: Tear-dropped shaped seat face enables tight sealing with a wide variety of industrial flanges.

Product Offerings

- Size: NPS 2" – NPS 36"
- Body Style: Wafer, Lug and Double Flanged
- ANCI Class 150
- Maximum operating temperature: 250 °F (121 °C)
- Seat seal rating: Bubble tight shutoff rated.
- Actuation: Lever (standard), Gear (optional).





Material Offerings

- Body: Ductile Iron, ASTM A536/Stainless Steel A351 CF8M
- Disc: 316 Stainless Steel (Optional: Aluminum Bronze)
- Stem: 416 Stainless Steel
- Seats: EPDM, NBR, Viton

Specifications/Standards

- Valve design: API 609 CATEGORY A, MSS SP-67
- Actuating Mount pad: ISO 5211
- Face-face: API 609, EN558 Series 20
- Seat testing: API 598
- End connection: Lug style and Double flanged meet ASME B16



Why Choose Ladish?

- **US-Based Excellence:** Engineering, manufacturing, and personalized service from the heart of the energy capital, Houston, TX.
- **AML Leadership:** Trusted and approved by major end-users globally across the petrochemical and power sectors.
- **Safety, Integrity & Quality:** Every valve undergoes rigorous in-house testing to ensure it performs in your most mission-critical applications.

LadishValves.com

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