
DOUBLE OFFSET BUTTERFLY VALVE

- TIGHT SHUTOFF
- BIDIRECTIONAL

L&T Valves is a pioneer in Butterfly Valves and many innovations launched by us have grown to become industry standards. Double Offset Butterfly Valves is the latest addition to the growing list of innovations inspired by customer requirements and industry standards.

L&T Valves Double Offset Butterfly Valve is designed to provide bubble-tight sealing in mission-critical applications such as data centres that demand 100% uptime and 0% chance of failure.



Valve Design: API 609 Cat. B

Size: 4" to 48" | 100 mm to 1200 mm

ASME Class: 150"

Standards Compliance

- Valve Design: API 609 Cat. B
- Face to Face: API 609 Table 3(c) Short pattern
- End Flanges: ASME B16.5, ASME B16.47
- Pressure Testing: API 598

Materials of Construction

- Body: ASTM A216 Gr WCB / IS 1865 Gr SG 400/15
- Seat: ASTM A240 Type 316
- Disc: ASTM A216 Gr WCB / IS 1865 Gr SG 400/15
- Seal: Black Nitrile / EPDM / Viton
- Retainer: ASTM A516 GR 70
- Shaft: ASTM A479 Type 410
- Internal Bolting: ASTM A193 Gr B8M/8M
- External Bolting: ASTM A193 Gr B7/2H

Features

Short pattern, Double flange body

Single piece disc

Split (two-piece) shaft

Keyed disc-to-shaft drive

Welded body seat for steel body/
Screwed type for SG Iron body

Rubberised disc seal

Industries



HVAC



Data Centres



Steel Plants



Utilities



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