

Double Offset High Performance Butterfly Valve

This high-performance butterfly valve features a double offset design for industrial applications. It is suitable for both shut-off and throttling control.



ADDITIONAL IMAGES



Overview

High-Performance Flow Control

This double offset butterfly valve is engineered for both shut-off and precise throttling control in demanding industrial environments. Its resilient-seated design ensures low-torque operation and minimal wear, significantly extending the service life of the valve. With options for both hard and soft sealing surfaces, it provides versatile solutions for liquid and gas applications across chemical, petroleum, and water treatment sectors.

Technical Specifications

Connection Methods

Flange • Wafer

Operating Methods

- Worm gear
- Electric
- Pneumatic

Size Range NPS 2 - NPS 48 / DN 50 - DN 1200

Pressure Range Class 150, Class 300, PN10, PN40

Max Working Temperature 250 °C

Materials & Construction

Seat Material Options

- PTFE
- Graphite PTFE
- Metal

Body Material	Carbon steel or stainless steel
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Sealing Surface Coatings	STL, Tungsten carbide, Cr13
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Compliance & Standards

Industry Standards

Category	Standard
Pressure Test	GB/T13927; API598
Face to Face	GB/T12221; API609

Applications

Suitable Industries

- Chemical Processing
- Petroleum & Refining
- Natural Gas
- Power Plants
- Water Distribution & Treatment
- Waste Water Management