

# 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

### Sealing Surface Coatings

STL, Tungsten carbide, Cr13

## 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