

# Centric Lined Butterfly Valve

This centric butterfly valve features a center-lined design. Its flexible rubber seat ensures zero leakage and bi-directional sealing, making it suitable as a regulation and shut-off device for corrosive and non-corrosive gases and liquids.



## Product Overview

### Centric Lined Butterfly Valve

This centric butterfly valve utilizes a flexible rubber seat design to achieve zero leakage and reliable bi-directional sealing. Engineered for versatility, it serves as both a regulation and shut-off device suitable for corrosive and non-corrosive gases and liquids. Its robust construction features a fully rubber-lined body and self-lubricated PTFE bearings, ensuring durability with a service life of up to 10,000 cycles.

## Technical Specifications

### Body Materials

- Carbon steel
- Stainless steel
- Copper alloy

|                         |                      |
|-------------------------|----------------------|
| Size Range              | NPS2 to NPS64        |
| Pressure Range          | PN6, PN16, Class 150 |
| Sealing Material        | Rubber or PTFE       |
| Max Working Temperature | 120 °C               |

## Design & Compliance

### Body Configuration

Wafer • Lug • Flange

### Operating Methods

- Worm gear
- Electric
- Pneumatic

### Compliance Standards

| Standard Type | Reference                 |
|---------------|---------------------------|
| Pressure Test | GB/T13927; API598         |
| Face to Face  | GB/T12221; API609; EN 558 |

## Applications

|                       |  |
|-----------------------|--|
| Industry Applications | Oilfield, Agriculture, Power Plant, Water Treatment, Seawater, Exhaust Systems, Flue Gas |
|-----------------------|--|

## Performance Metrics

### Key Performance Metrics

**10000 cycles**

Life Cycles