

# 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