

# Sanitary Stainless Steel Butterfly Valve

This butterfly valve features a compact structure and provides a reliable seal. It is designed for sanitary applications, offering a smooth appearance and optimal performance.



## Overview

### High-Performance Sanitary Butterfly Valve

This sanitary butterfly valve is engineered for stringent hygiene requirements in the food, beverage, dairy, and pharmaceutical industries. Constructed from high-grade stainless steel with versatile sealing options, it offers excellent durability and corrosion resistance. The manual operation design and multiple standards compatibility ensure seamless integration into diverse processing pipelines.

## Technical Specifications

### Material Quality

SUS304 • SUS316L

### Seal Material

- EPDM
- Silicone

### Size Range

1 inch, 4 inch, DN25, DN100

## Operating Parameters

### Operating Metrics

**10 bar**

Max Pressure

**100 °C**

Max Temperature

## Design and Standards

### Surface Polishing

| Finish Type   | Roughness (Ra) |
|---------------|----------------|
| Mirror polish | 0.5-0.8um      |
| Semi-polished | 1.6-3.2um      |

### Recommended Industries

- Pharmacy
- Beer Brewing
- Food Processing
- Dairy
- Beverage
- Cosmetic
- Chemical Industry

### Supported Standards

ISO, DIN, 3A, SMS, IDF