

# Hygienic Stainless Steel Ball Valve

This ball valve is made from stainless steel and designed for use in hygienic applications. It features a compact structure and smooth appearance.



## Product Overview

### Hygienic Flow Control Solutions

These stainless steel ball valves are specifically engineered for rigorous hygienic applications in the pharmaceutical, food, dairy, and beverage industries. They provide reliable flow control with high-grade materials designed to prevent contamination and ensure process integrity. Featuring versatile connection options and multiple polishing finishes, these valves adapt seamlessly to demanding sanitary piping environments.

## Technical Specifications

### Operating Limits

**10 bar**

Max Pressure

**100 deg C**

Max Temperature

Available Sizes	1"-6", DN25-DN150
Material Quality	SUS304, SUS316L
Seal Materials	EPDM, Silicone

## Design and Standards

### Connection Types

- Clamped
- Welded
- Threaded
- Flanged

### Standards Compliance

ISO • DIN • 3A • SMS • IDF

### Polishing Options

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

## Applications

### Industry Applications

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