

Sanitary Stainless Steel Check Valve

This sanitary check valve features a compact structure and ensures unidirectional flow. It is constructed from high-quality stainless steel, offering corrosion resistance and ease of cleaning.



Product Overview

High-Performance Sanitary Check Valve

This sanitary check valve is engineered for unidirectional flow control in high-purity processing environments. Constructed from premium stainless steel, it provides exceptional durability and corrosion resistance for demanding applications in food, dairy, and pharmaceutical industries. Its versatile design supports a wide range of connection standards to ensure seamless integration into existing piping systems.

Technical Specifications

Operating Pressure

10 bar

Maximum Pressure

Available Sizes

1 inch, 2 inch, 3 inch, 4 inch, DN25, DN100

Temperature Range

-10 to +100 deg C

Materials and Standards

Material Quality

SUS304 • SUS316L

Industry Standards

- ISO
- DIN
- 3A
- SMS
- IDF

Sealing Options

EPDM, Silicone

Manufacturing Details

Surface Roughness

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

Application

Suitable Industries

Pharmacy, Beer, Food, Dairy, Beverage, Cosmetic, Chemical