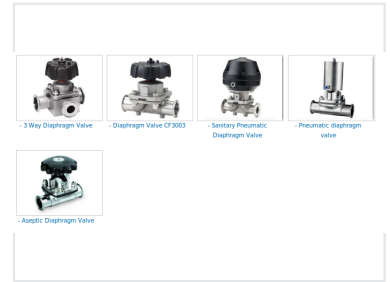


Sanitary Diaphragm Valve

This sanitary diaphragm valve features a compact structure. It is suitable for use in hygienic and aseptic processes, providing reliable flow control and shutoff.



Product Overview

Sanitary Diaphragm Valve

These sanitary diaphragm valves are engineered for hygienic and aseptic applications in sectors like pharmaceuticals, biotechnology, and food processing. Featuring a smooth, crevice-free internal surface, they ensure superior contamination resistance and reliable flow control. Constructed from high-quality stainless steel with flexible diaphragm options, these valves are ideal for demanding sterile environments.

Technical Specifications

Pressure Rating

10 bar

Max Pressure

Materials

- Body: SUS316L
- Seal: EPDM
- Seal: EPDM/PTFE

Size Range

1/4"-4" / DN25-DN100

Temperature Range

-10°C to +100°C

Design & Standards

Polishing Standards

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

Certifications/Standards

ISO • DIN • 3A • SMS • IDF

Connection Types

Clamped, Welded, Threaded, Flanged

Applications

Industries Served

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