



manually operated

pneumatically operated

motorized with
eSyDrive actuatormotorized with
servoDrive actuator

Stainless steel control valve GEMÜ 567 BioStar control

Areas of Application

- Pharmaceutical, biotechnology and cosmetics industries
- Foodstuffs and beverages

Features

- Proven, reliable actuator design (manual, pneumatic or motorized)
- Hermetic separation of the actuator from the medium flow using a PTFE sealing diaphragm
- Easy to clean
- Precise volume control
- 3A version available

Description

The 2/2-way control valve GEMÜ 567 BioStar control comes with a regulating needle or a regulating cone. The valve spindle is sealed by an FDA compliant PTFE diaphragm based on the PD design. The valve is available as manual, pneumatic or motorized version.

Technical specifications

- Nominal sizes*: DN 8 to 65
- Connections: Butt weld spigots, clamps, other connections available on request
- Body materials: Stainless steel 1.4435 (block material), other materials on request
- Surface finish: Standard valve body Ra 0.4 µm (down to Ra 0.25 µm possible)
- Seal materials: 1.4435 with FKM / PTFE or pure PTFE seal
- Operating temperature*: -10 to 160 °C
- Operating pressure*: 0 to 10 bar
- Approvals: FDA, USP Class VI, (EC) Directive No. 1935/2004, ATEX on request

* depending on version and/or operating parameters

Applications

- Control of sterile steam and air
- Feed and discharge control in bioreactors
- Dosing of liquids and gases in the food and beverage industries

