



manually operated



pneumatically operated



motorized with
eSyDrive actuator



motorized 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

