

Stainless steel control valve GEMÜ 567 BioStar control

Areas of Application

- Pharmaceutical, biotechnology and cosmetics industries
- Foodstuffs and beverages
- · Wet chemical industry
- · Environmental engineering

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
- Can be integrated in multiports



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.

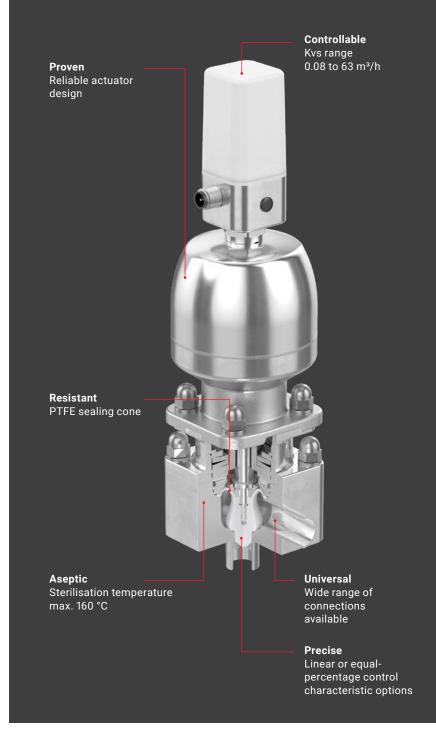
Technical specifications

- Media temperature*:
 - -10 to 160 °C
- Ambient temperature:
- -10 to 60 °C
- Operating pressure*:
 0 to 10 bar
- Nominal sizes*:
 DN 8 to 65
- Body materials:
 1.4435 (316L), block material
- Conformities*:

 3A | BSE/TSE | EAC | FDA | Oxygen |
 Reg. (EU) No. 10/2011 |
 Regulation (EC) No. 1935/2004 |
 Regulation (EC) No. 2023/2006 | USP

Applications

- Flow and pressure control in aseptic processes
- · Control of sterile steam and air
- · Feed and discharge control in bioreactors
- Dosing of liquids and gases in the food and beverage industries



^{*} depending on version and/or operating parameters