

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
- 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.

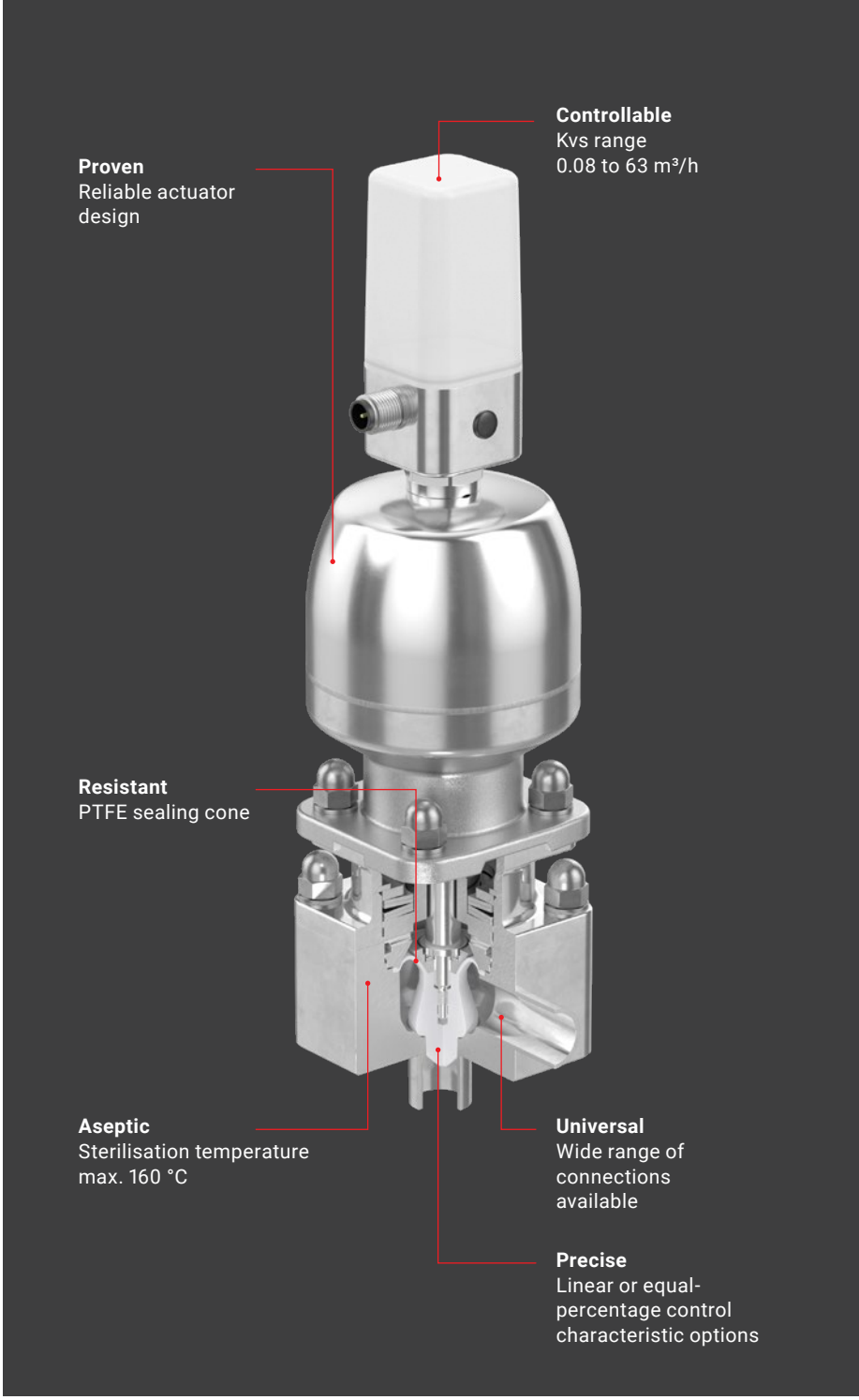
Technical specifications

- **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

* depending on version and/or operating parameters

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



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