

M-block diaphragm valve with GEMÜ P600S flexible connection system made from stainless steel

Areas of application

- Pharmaceutical, biotechnology and cosmetics industries
- Foodstuffs and beverages

Features

- Combination of several valves and pipe sections in one compact unit
- Combining several functions in one block: Control, batch, distribute, etc.
- Low maintenance
- Flexible design
- Savings on welding work
- · Quick and flexible installation
- Can be extended at a later time



Description

The GEMÜ P600S valve block made from stainless steel comprises one or more diaphragm valve seats. The individual modules can be combined together in any order. They are equipped with the pneumatically operated GEMÜ 9650 actuator.

Technical data

- Media temperature: -10 to 100 °C
- Sterilization temperature: Max. 150 °C
- Ambient temperature: 0 to 60 °C
- Operating pressure: 0 to 10 bar
- Nominal sizes: DN 20 to 25
- Connection types: Clamp | flange | spigot
- Body materials:
 1.4435 (316L), block material I
 1.4435 (BN2), block material I
 1.4539 (904L), block material
- Conformities: BSE/TSE | EAC | FDA | USP | Regulation (EC) No. 1935/2004 | Regulation (EC) No. 2023/2006 | Regulation (EU) No. 10/2011



For use in aseptic applications

The detachable connections are based on tried-and-tested aseptic connection DIN 11864. These enable the valve block to be run empty thanks to the eccentric inner geometry.



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