GEMÜ



NEW

GEMÜ P35

Pneumatically operated 2/2-way diaphragm globe valve of ultra pure plastic

Compact valve for use in process engineering

gemu-group.com

GEMÜ P35 ideal for process engineering

The ultra pure 2/2-way plastic diaphragm globe valve GEMÜ P35 has a pneumatic actuator. All media wetted parts are made of PTFE. The external actuator parts are made of PVDF. The protective caps and the sealing plugs are made of PP. An optical position indicator is integrated as standard.

High operating pressure and Kv value

An operating pressure of up to 6 bar, high media flow rates and a robust design make the GEMÜ P35 a durable solution for a wide range of applications in process technology.

Compact design

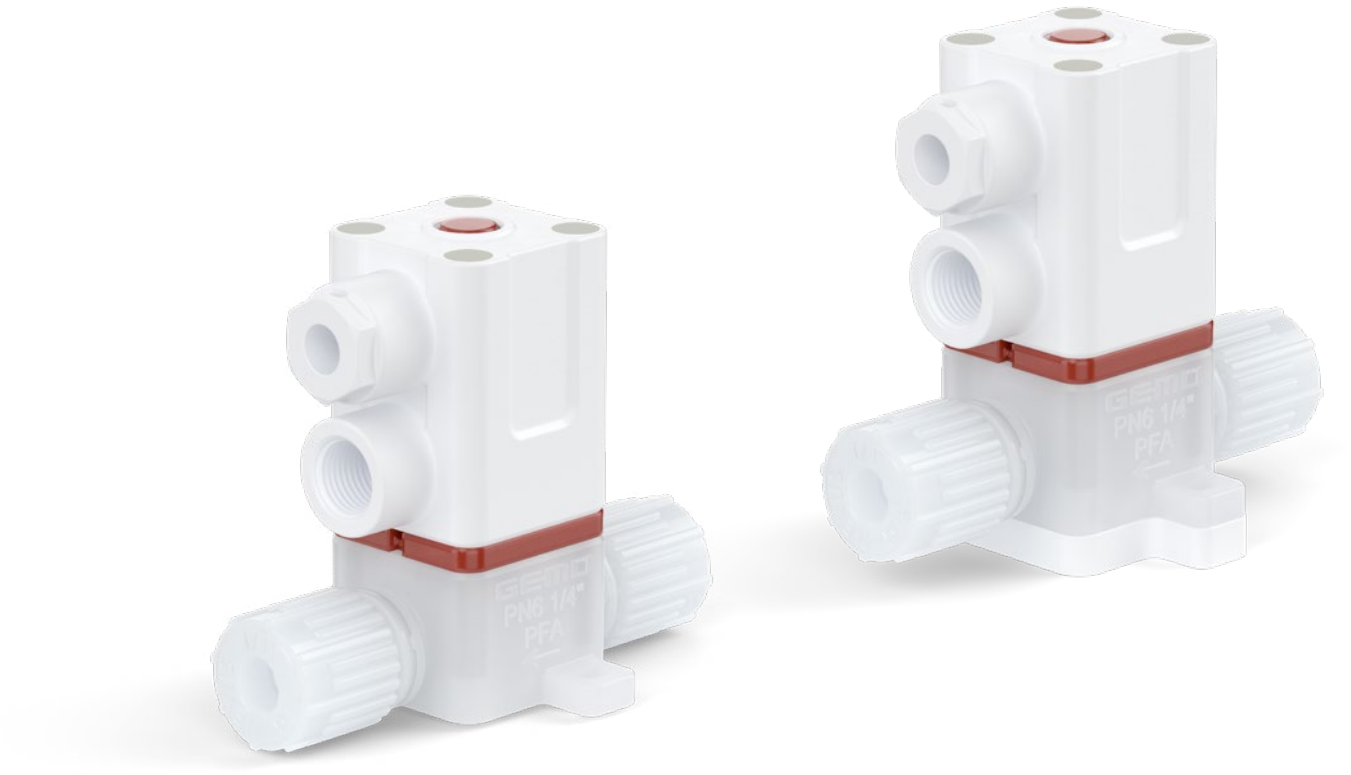
The compact design of the GEMÜ P35 enables a small footprint within the system, ensuring optimum use of space and minimizing the deadleg inside the valve.

Configuration options

The GEMÜ P35 can be configured with an actuator housing made of either PVDF or PP. The compression spring inside the actuator can optionally be coated with PTFE. The valve can be integrated as a component into a manifold or a multi-way valve block. It can be configured to meet your specific requirements.

Customized manifold solutions

By integrating one or more GEMÜ P35 valves into a GEMÜ PC50 multi-way valve block, all the benefits of the GEMÜ P35 can be incorporated while significantly reducing the overall volume of the block.



Technical specifications

Product type	Diaphragm globe valve
Media temperature	(-) 10 to 120 °C
Ambient temperature	0 to 60 °C
Operating pressure	0 to 6 bar
Control pressure	NO: max. 7 bar NC: 4,5 to 7 bar
Nominal sizes	1/4“ to 3/4“
Actuator versions	AG 1, AG 2
Body configurations	Straight through body | multi-port valve body
Connection types	Flare I Nexus Connect®
Body materials	PFA I PTFE
Seal materials	PTFE



Your partner from process supply to process technology

Our experts are available to you personally, locally and digitally. Together, we develop the optimum solution for your challenge quickly and with a clear focus.

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