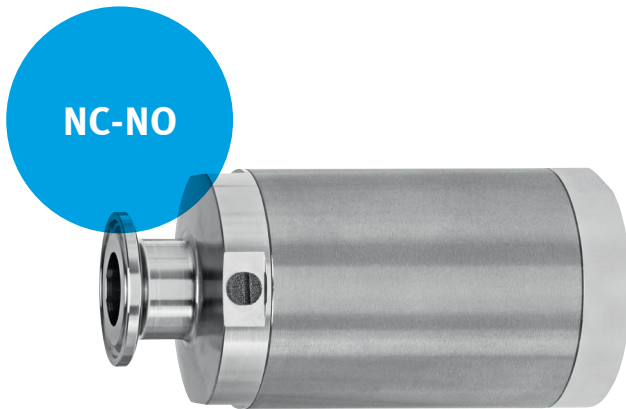


Pinch valve VZQA



Control media flows!

Highlights

- Compact NC version
- Individual components modularly configurable
- Quick to install
- Easy to maintain and clean
- Durable materials

Normally closed or normally open? Now the choice is yours. This will enable you to better control the flow of media such as granulate, liquids containing solid particles or highly viscous and abrasive media. No flow resistance, no blockages, no dead spaces and easy to clean. This means your media can flow freely.

Modular and with a long service life

The individual components of the VZQA are modularly configurable, whether it's connection types, materials or pinch valve sleeves. The sealing cartridge can also be replaced without special tools. Depending on the type of application and operating conditions, this might be necessary only after approximately one million switching cycles. All this together with the simple mounting make VZQA very economical.

Normally closed

This is the first normally closed Pinch Valve with integrated actuator in the market. Position sensing via a ring magnet in the piston is now available for the first time in the aluminium variant.

Easy to clean

Both VZQA versions can be easily cleaned inside and outside. The full bore passage of the pinch valve ensures a high flow rate of the media. Hence, your hygienic process sequences and cleaning cycles are supported to an optimum.

Pinch valve VZQA

Pinch valve VZQA – normally closed



2/2-way pinch valve

Pinch valves control granulates, liquids containing solid particles, highly viscous, contaminated and abrasive media.

Technical data	
Size	<ul style="list-style-type: none"> • DN15 • Planned: DN6 and DN25
Function	Normally Closed (NC)
Connection	<ul style="list-style-type: none"> • G1/2" • NPT1/2" • Tri-Clamp DIN 32676 and ASME-BPE
Media pressure [bar]	0 ... 6
Housing material	Aluminium, stainless steel
End cap material	Aluminium, stainless steel
Diaphragm material	<ul style="list-style-type: none"> • EPDM • Planned: NBR, EPDM-FPA, silicone

Pinch valve VZQA – normally open



VZQA DN6



VZQA DN15



VZQA DN25

2/2-way pinch valve

Pinch valves control granulates, liquids containing solid particles, highly viscous, contaminated and abrasive media.

Technical data	
Size	<ul style="list-style-type: none"> • DN6 • DN15 • DN25 • Planned: DN50
Function	Normally open (NO)
Connection	<ul style="list-style-type: none"> • G-Type Thread • NPT-Type Thread • Tri-Clamp DIN 32676 and ASME-BPE
Media pressure [bar]	0 ... 4
Pilot pressure [bar]	1 ... 6.5
Housing material	Aluminium, stainless steel
End cap material	Aluminium, stainless steel, POM (polymer)
Diaphragm material	<ul style="list-style-type: none"> • NBR • EPDM • Silicone