

Isolation Vacuum Valves

Isolation valves for all applications in the high and ultra-high vacuum range

Isolation Vacuum Valves

Isolation valves for all applications in the high and ultra-high vacuum range



Maximum performance

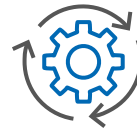


Ease of maintenance

Your added value



Produced by Pfeiffer Vacuum



Reliable and robust



Expertise and support

Durable and reliable vacuum valves for maximum performance

Our vacuum valves offer you a wide range of benefits. With their special development, they aim to provide you with maximum performance and efficiency in your vacuum processes. This means you can save time and energy while achieving optimum results.

Pfeiffer Vacuum valves are not only powerful, but also durable and reliable. They are made of high-quality materials and are designed for a long service life. As a result, they provide reliable performance over a long period of time and minimize downtime. You can count on our valves to withstand your demands and provide consistent performance.

Expertise and support for your vacuum valve needs

In addition to high-quality products, we also offer you our extensive expertise and experience in vacuum technology. Our dedicated team is here to assist you in selecting the right valves, installing them and solving problems. We are here to ensure that you receive the best possible support and can work successfully with our vacuum valves



Environmentally friendly

Our vacuum valves are produced sustainably by relying on short supply chains and using components that can be easily replaced. In this way, we minimize resource consumption, support efficient maintenance and contribute to the longevity of our products.

Product Overview

HV and UHV Manual Angle/Inline Valves:



Your values

- Field tested, robust construction
- Bellows retract fully from the side port when the valve is completely open
- Easy, visual position indication
- Can be used for full or partial opening and closing

Technical data

Options HV & UHV	
Sizes	DN 16 – DN 100
Material	Stainless Steel
Connection	KF/ISO-K & CF
Position Indicator	Yes

HV and UHV Pneumatic, Electropneumatic Angle/Inline Valves:



Your values

- Easy, cost effective maintenance and service
- High cycle life
- Can be used in complicated processes
- Ideal for automation processes

Technical data

Options HV & UHV	
Sizes	DN 16 – DN 100
Material	Stainless Steel
Connection	KF/ISO-K & CF
Position Indicator	Yes

HV and UHV Manual, Pneumatic & Electropneumatic Gate Valves



Your values

- High conductance value for molecular flows through viscous flow
- Smaller volume results in lower outgassing
- Guarantees optimal pump performance
- Easy and cost effective maintenance and service

Technical data

Options HV & UHV	
Sizes	DN 16 – DN 300
Material	Stainless Steel
Connection	KF/ISO-F & CF
Position Indicator	Yes

HV Pneumatic Pendulum Valves



Your values

- Smooth actuation
- Compact design
- Low particle generation
- Easy and cost effective maintenance and service

Technical data

Options	
Sizes	DN 250 – DN 320
Material	Aluminum
Connection	ISO-F/JIS
Position Indicator	Yes

HV Manual & Pneumatic Ball Valves



Your values

- PTFE ball seats
- Manual and pneumatic options available
- Ideal for corrosive environments
- Metal ball rotates 90° for full cross-sectional clearance

Technical data

Options	
Sizes	DN 16 – DN 50
Material	Stainless Steel
Connection	KF
Position Indicator	Yes

Your Success. Our Passion.

We give our best for you every day –
worldwide!

Are you looking for an
optimal vacuum solution?
Please contact us:

Pfeiffer Vacuum GmbH
Germany
T +49 6441 802-0



Errors excepted. All data subject to change without prior notice. PI 0558 PEN (June 2023/PoD)

Follow us on social media
#pfeiffervacuum



www.pfeiffer-vacuum.com

