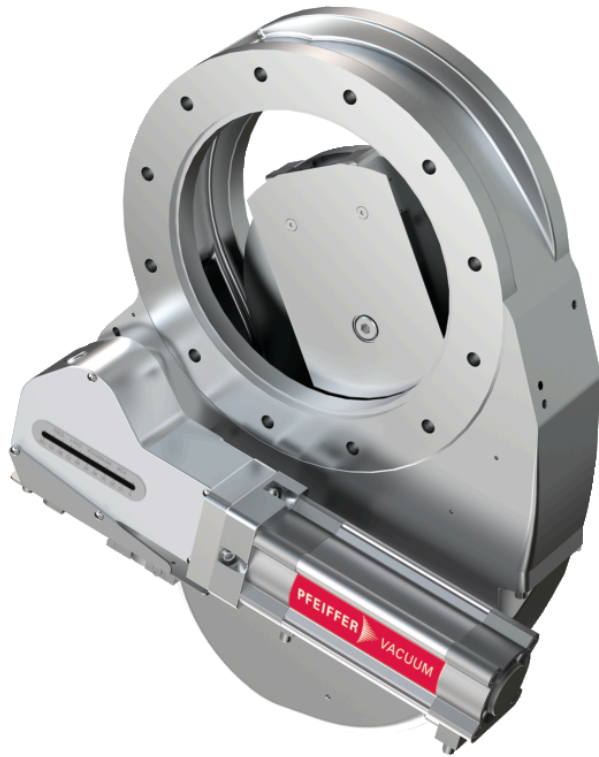




**HV Pendulum valve,
DN 200 ISO-F, electro-
pneumatic, with PI (RS),
with PV, V DC**



PFEIFFER ➤

HV Pendulum valve

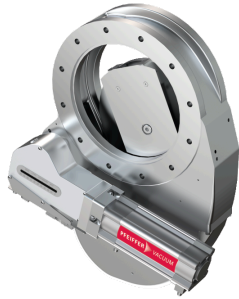


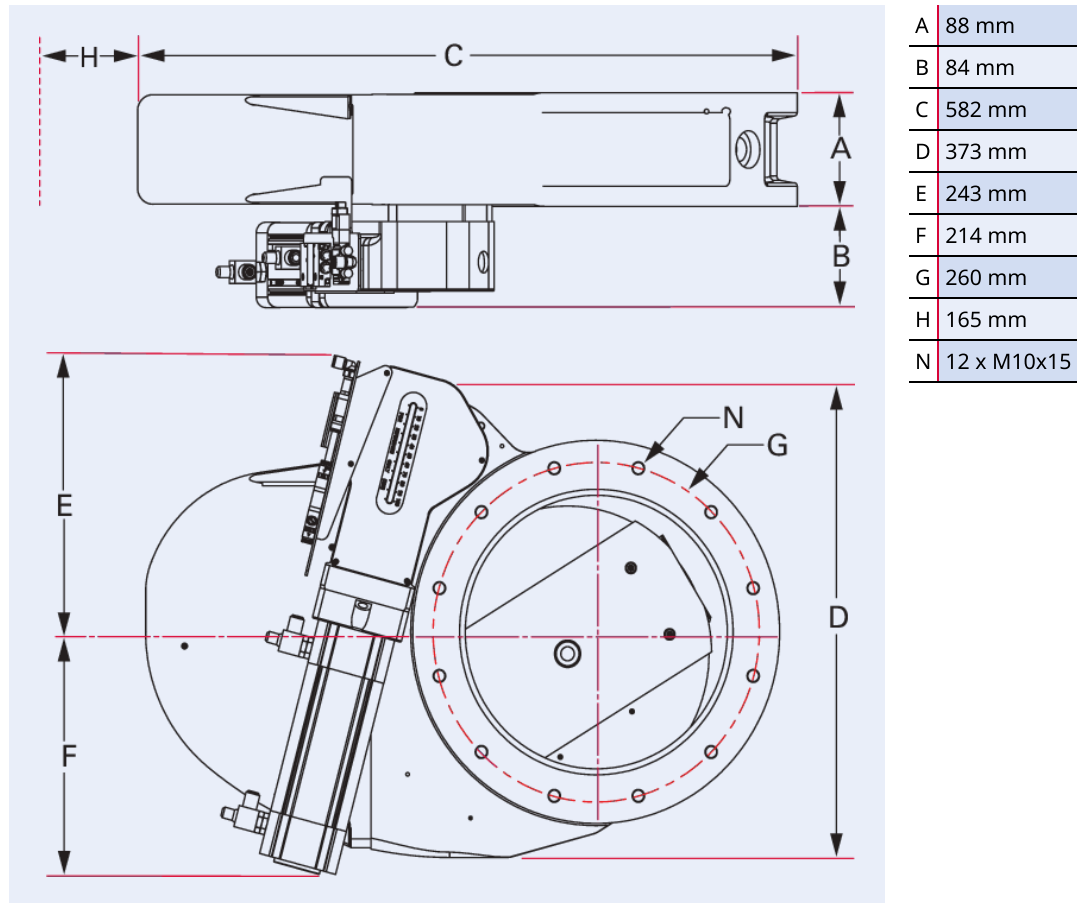
Illustration only

HV Pendulum valve, DN 200 ISO-F, electro-pneumatic, with PI (RS), with PV, V DC

- Space-saving, compact design
- Smooth actuation ensures low particle generation
- In-situ serviceability through removable body cover
- Wide selection of O-ring materials
- CE marked/fully REACH and RoHS compliant
- Position indicator (PI): Reed switch

HV Pendulum valve

Dimensions



HV Pendulum valve

Technical Data	HV Pendulum valve, DN 200 ISO-F, electro-pneumatic, with PI (RS), with PV, V DC
Seal: Housing	FKM
Seal: Valve seat	FKM
Feedthrough	FKM shaft seals
Number of screws	12 pcs.
Opens against differential pressure of	20 hPa
Control valve	Included
Position indicator	Included
Type	HV Pendulum Valve
Thread	M 10
Valve plate	Aluminum
Housing	Aluminum
Actuator	Electro-pneumatic n.c.
Input voltage(s)	24 V DC
Tightness	$1 \cdot 10^{-10}$ Pa m ³ /s $7.5 \cdot 10^{-10}$ Torr l/s $1 \cdot 10^{-9}$ mbar l/s
Bakeout temperature: actuator, position indicator	60 °C 140 °F 333.15 K
Bakeout temperature: actuator	60 °C 140 °F 333.15 K
Conductance value with molecular flow	12,000 l/s
Pressure max. (absolute)	1,000 hPa 750 Torr 1,000 mbar
Thread depth	10 mm 0.39 inch
Bakeout temperature: valve open, under vacuum	150 °C 302 °F 423.2 K
Bakeout temperature: actuator, pilot valve	60 °C 140 °F 333.15 K
Bakeout temperature: housing	150 °C 302 °F 423.2 K
Pressure min.	$1 \cdot 10^{-9}$ hPa $7.5 \cdot 10^{-10}$ Torr $1 \cdot 10^{-9}$ mbar
Differential pressure in closing direction	1,000 hPa 750 Torr 1,000 mbar
Bakeout temperature: valve closed	150 °C 302 °F 423.15 K
Differential pressure in opening direction	1,000 hPa 750 Torr 1,000 mbar
Compressed air volume	2,529 cm ³
Pressure max. (absolute)	1,000 hPa
Power consumption	0.5 W
Thread depth	10 mm
Connection flange	DN 200 ISO-F
Closing/opening time	4 s/4 s
Compressed air (overpressure)	4500 – 6000 hPa

HV Pendulum valve

Differential pressure in opening direction	1,000 hPa
Weight	22 kg

Order number	HV Pendulum valve, DN 200 ISO-F, electro-pneumatic, with PI (RS), with PV, V DC
HV Pendulum valve, DN 200 ISO-F, electro-pneumatic, with PI (RS), with PV, V DC	IPV-A11342



Errors and/or changes excepted. - 2/17/2026

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