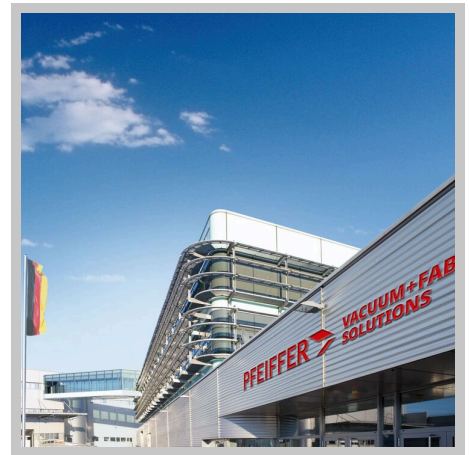
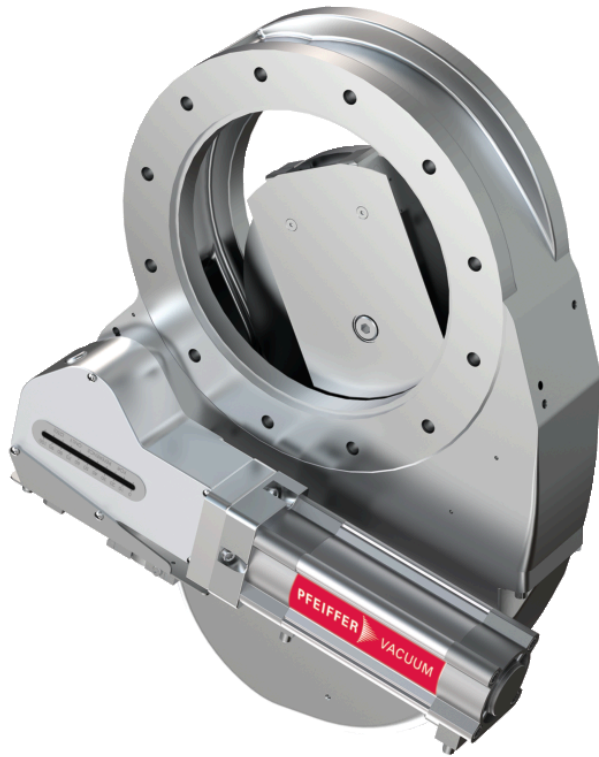




**HV Pendulum valve,
DN 320 ISO-F, electro-
pneumatic, with PI (RS),
with PV, 24 V DC**



PFEIFFER ➤

HV Pendulum valve

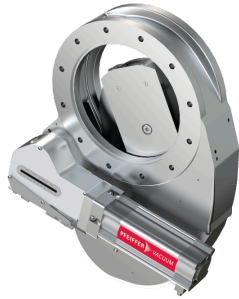


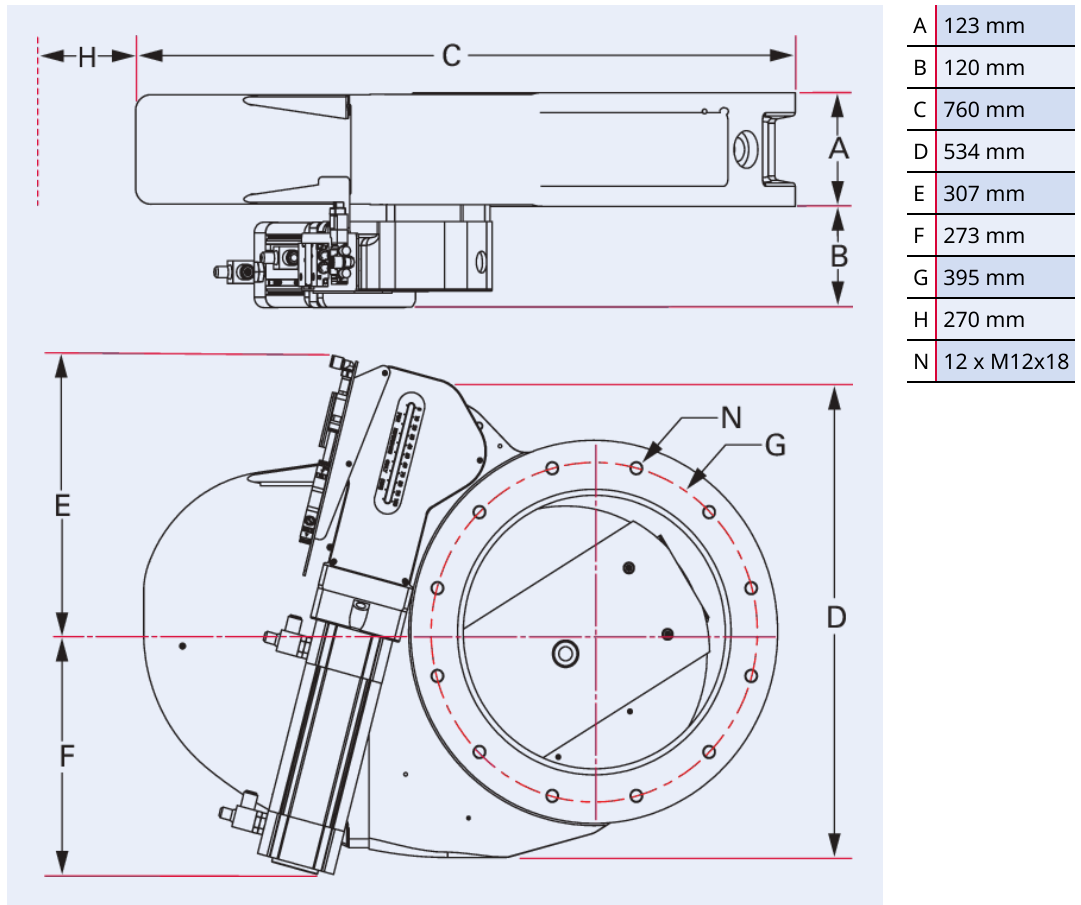
Illustration only

HV Pendulum valve, DN 320 ISO-F, electro-pneumatic, with PI (RS), with PV, 24 V DC

- Space-saving, compact design
- 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 320 ISO-F, electro-pneumatic, with PI (RS), with PV, 24 V DC
Seal: Housing	FKM
Seal: Valve seat	FKM
Feedthrough	FKM shaft seals
Number of screws	12 pcs.
Opens against differential pressure of	29 hPa
Control valve	Included
Position indicator	Included
Type	HV Pendulum Valve
Thread	M 12
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	33,000 l/s
Pressure max. (absolute)	1,500 hPa 1,125 Torr 1,500 mbar
Thread depth	18 mm 0.71 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	1,500 hPa 1,125 Torr 1,500 mbar
Bakeout temperature: valve closed	150 °C 302 °F 423.15 K
Differential pressure in opening direction	1,500 hPa 1,125 Torr 1,500 mbar
Compressed air volume	8,266 cm ³
Pressure max. (absolute)	1,500 hPa
Power consumption	0.5 W
Thread depth	18 mm
Connection flange	DN 320 ISO-F
Closing/opening time	5 s/5 s
Compressed air (overpressure)	4500 – 6000 hPa

HV Pendulum valve

Differential pressure in opening direction	1,500 hPa
Weight	55 kg

Order number	HV Pendulum valve, DN 320 ISO-F, electro-pneumatic, with PI (RS), with PV, 24 V DC
HV Pendulum valve, DN 320 ISO-F, electro-pneumatic, with PI (RS), with PV, 24 V DC	IPV-A13342

Accessories	HV Pendulum valve, DN 320 ISO-F, electro-pneumatic, with PI (RS), with PV, 24 V DC
Set of seals for valve IPV/TPV, DN 320	IPVTPV-14-95
1st-Level-Service-Kit [JIS350,300,ISO320]	IPVTPV-14-90



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

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