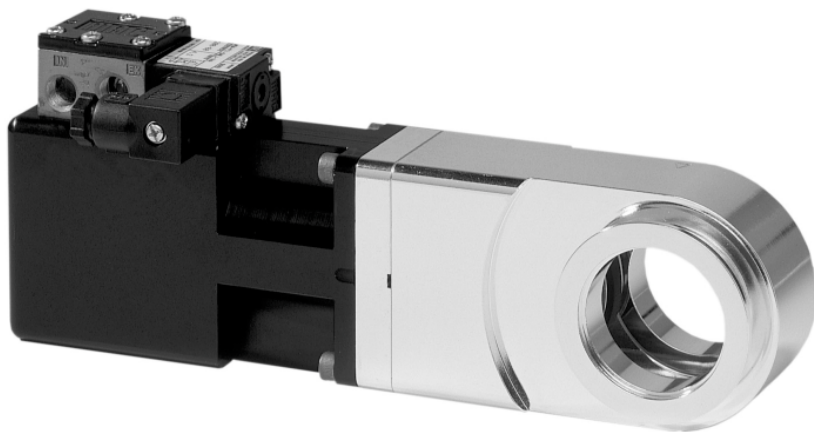
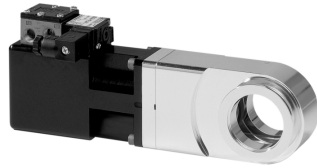




**SVV 016 PA, HV gate valve,
electro-pneumatic, with PI,
with PV, 24 V, 50 Hz**

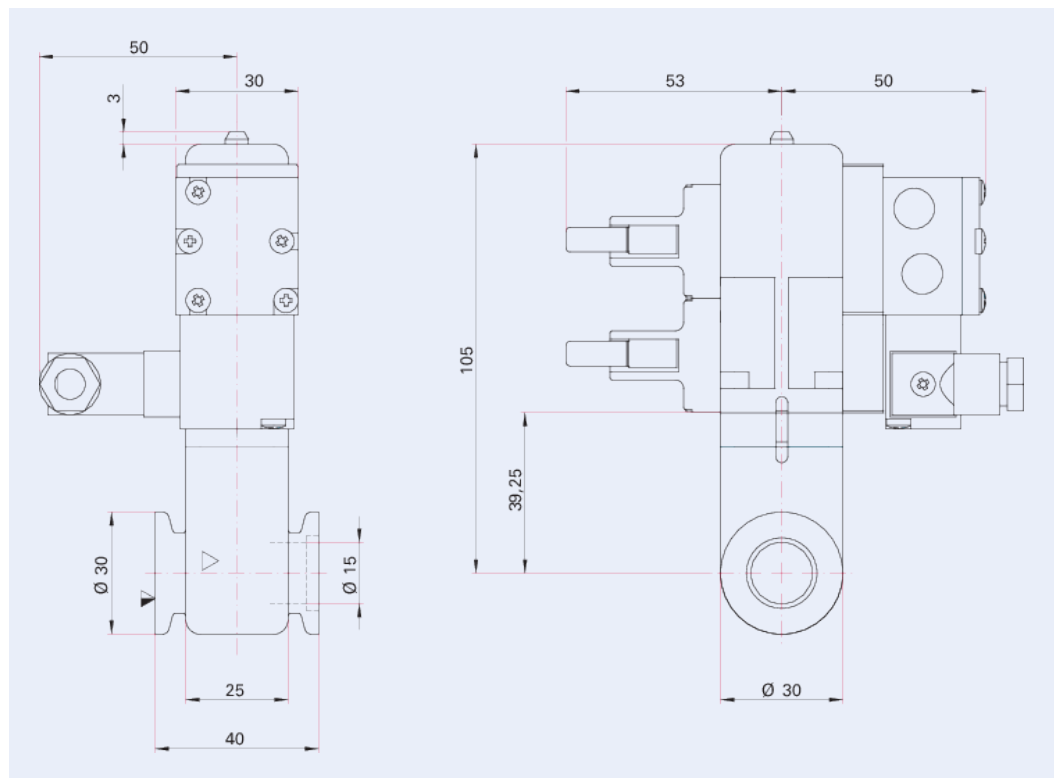




SVV 016 PA, HV gate valve, electro-pneumatic, with PI, with PV, 24 V, 50 Hz

- High conductance due to free clearance
- Vulcanized valve disk seal
- With visual indication of open and closed positions
- Service life: 50000 operating cycles

Dimensions



Technical Data

Seal: Housing	FKM
Seal: Valve seat	FKM
Feedthrough	Slideway
Opens against differential pressure of	30 hPa
Type	HV gate valve
Valve plate	Stainless steel
Housing	Aluminum
Actuator	Electro-pneumatic
Position feedback: Load capacity at 50 V DC	0.5 A
Input voltage(s)	24 V AC, 50 Hz
Tightness	$1 \cdot 10^{-10}$ Pa m ³ /s $1.33 \cdot 10^{-8}$ Torr l/s $1 \cdot 10^{-8}$ mbar l/s
Bakeout temperature: actuator	50 °C 122 K -223.15 °F
Conductance value with molecular flow	10 l/s
Pressure max. (absolute)	1,000 hPa 750 Torr 1,000 mbar
Bakeout temperature: housing	100 °C 212 K -173.2 °F
Pressure min.	$1 \cdot 10^{-7}$ hPa $7.5 \cdot 10^{-8}$ Torr $1 \cdot 10^{-7}$ mbar
Differential pressure in closing direction	1,000 hPa 750 Torr 1,000 mbar
Differential pressure in opening direction	1,000 hPa 750 Torr 1,000 mbar
Weight	0.8 kg 1.76 lb
Compressed air volume	10 cm ³
Pressure max. (absolute)	1,000 hPa
Power consumption	24 V DC / 5.4 W
Connection flange	DN 16 ISO-KF
Closing/opening time	0.8 s/0.8 s
Compressed air (overpressure)	4 500 – 7 000 hPa
Differential pressure in closing direction	1,000 hPa
Differential pressure in opening direction	1,000 hPa
Weight	0.8 kg

Order number

SVV 016 PA, HV gate valve, electro-pneumatic, with PI, with PV, 24 V, 50 Hz

SVV 016 PA, HV gate valve, electro-pneumatic, with PI, with PV, 24 V, 50 Hz

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Errors and/or changes excepted. - 7/6/2024

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