

**SVV 063 PA, HV gate valve,
electro-pneumatic, with PI,
with PV, 24 V, 50 Hz**

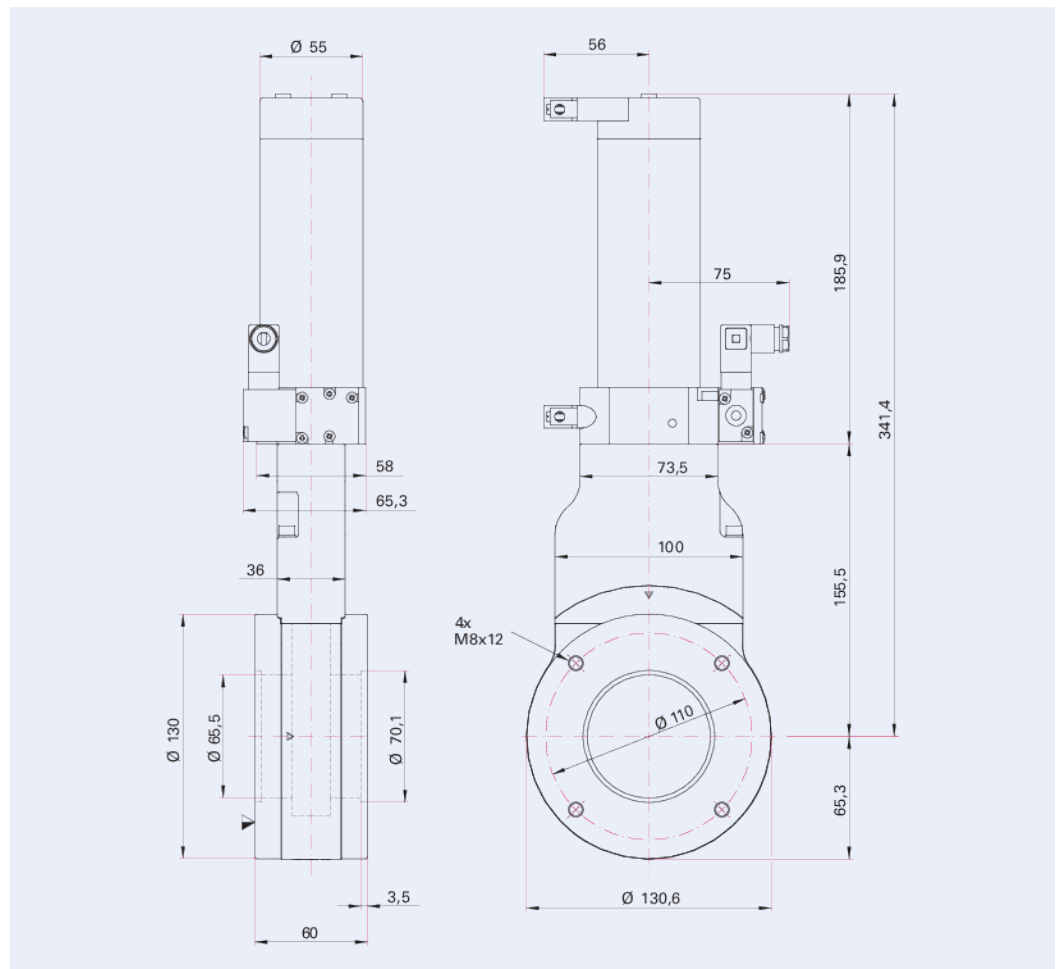




SVV 063 PA, HV gate valve, electro-pneumatic, with PI, with PV, 24 V, 50 Hz

- High conductance due to free clearance
- With visual indication of open and closed positions
- Service life: up to 200000 operating cycles

Dimensions



Technical Data	SVV 063 PA, HV gate valve, electro-pneumatic, with PI, with PV, 24 V, 50 Hz
Seal: Housing	FKM
Seal: Valve seat	FKM
Feedthrough	Slideway
Opens against differential pressure of	30 hPa
Type	HV gate valve
Valve plate	Stainless steel
Position feedback: Load capacity at 250 V AC	2 A
Housing	Aluminum
Actuator	Electro-pneumatic
Position feedback: Load capacity at 50 V DC	1.2 A
Input voltage(s)	24 V AC, 50 Hz
Tightness	1 · 10 ⁻¹⁰ Pa m ³ /s 1.33 · 10 ⁻⁸ Torr l/s 1 · 10 ⁻⁸ mbar l/s
Bakeout temperature: actuator	50 °C 122 K -223.15 °F
Conductance value with molecular flow	550 l/s
Pressure max. (absolute)	1,600 hPa 1,200 Torr 1,600 mbar
Bakeout temperature: housing	120 °C 248 K -153.2 °F
Pressure min.	1 · 10 ⁻⁷ hPa 7.5 · 10 ⁻⁸ Torr 1 · 10 ⁻⁷ mbar
Differential pressure in closing direction	1,600 hPa 1,200 Torr 1,600 mbar
Differential pressure in opening direction	1,600 hPa 1,200 Torr 1,600 mbar
Weight	3 kg 6.61 lb
Compressed air volume	160 cm ³
Pressure max. (absolute)	1,600 hPa
Power consumption	24 V DC / 5.4 W
Connection flange	DN 63 ISO-F
Closing/opening time	1.5 s/1.5 s
Compressed air (overpressure)	4 000 – 7 000 hPa
Differential pressure in closing direction	1,600 hPa
Differential pressure in opening direction	1,600 hPa
Weight	3 kg

Order number	SVV 063 PA, HV gate valve, electro-pneumatic, with PI, with PV, 24 V, 50 Hz
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