

 **Data sheet · Bellows-sealed gate valves**

SVV 040 PM, bellows-sealed gate valve, 24 V, 50 Hz

Flange size DN 40 CF-F

Data sheet - Bellows-sealed gate valves

SVV 040 PM, bellows-sealed gate valve, 24 V, 50 Hz

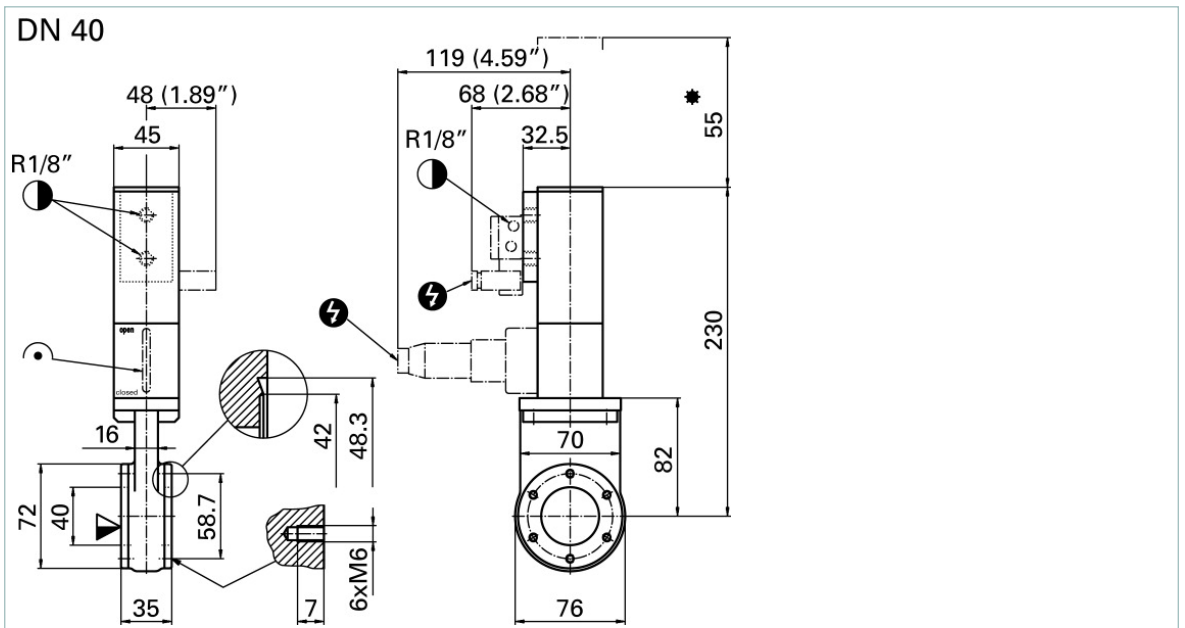
**SVV 040
PM**



- Flange size DN 40 CF-F
- Pilot valve, 24 V, 50 Hz

[Similar Image](#)

Dimensions



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SVV 040 PM, bellows-sealed gate valve, 24 V, 50 Hz

Technical Data	SVV 040 PM, bellows-sealed gate valve, 24 V, 50 Hz
Actuator	Electropneumatically actuated
Bakeout temperature: actuator	200 °C
Bakeout temperature: Valve closed	200 °C
Bakeout temperature: Valve open, under vacuum	250 °C
Can be opened to a pressure difference of	$3 \cdot 10^1$ mbar
Closing / opening time	0.7 s
Compressed air (overpressure) max.	7 bar
Compressed air (overpressure) min.	5 bar
Compressed air volume	350 cm ³
Conductance for molecular flow	26000 l/s
Feedthrough	Bellows
Flange (in)	DN 40 CF-F
Flange (out)	DN 40 CF-F
Housing	Stainless steel
Position feedback: Load capacity	250 V/5 A
Power consumption	6 VA
Pressure max.	1.2 bar
Pressure min.	$1 \cdot 10^{-10}$ mbar
Seal: Housing	Metal
Seal: Valve seat	FPM
Service life	50000 cycles
Supply	24 V, 50 Hz
Tightness: Housing	$5 \cdot 10^{-10}$ mbar l/s
Tightness: Valve seat	$1 \cdot 10^{-9}$ mbar l/s
Valve plate	Stainless steel
Weight	42 kg
Order number	PFF58131

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