

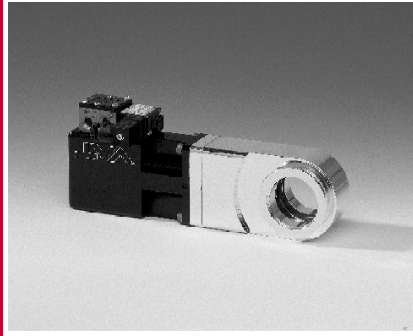
Data sheet · Gate valves

SVV 016 PA, gate valve, 24 V, 50 Hz

Flange size DN 16 ISO-KF

SVV 016 PA, gate valve, 24 V, 50 Hz

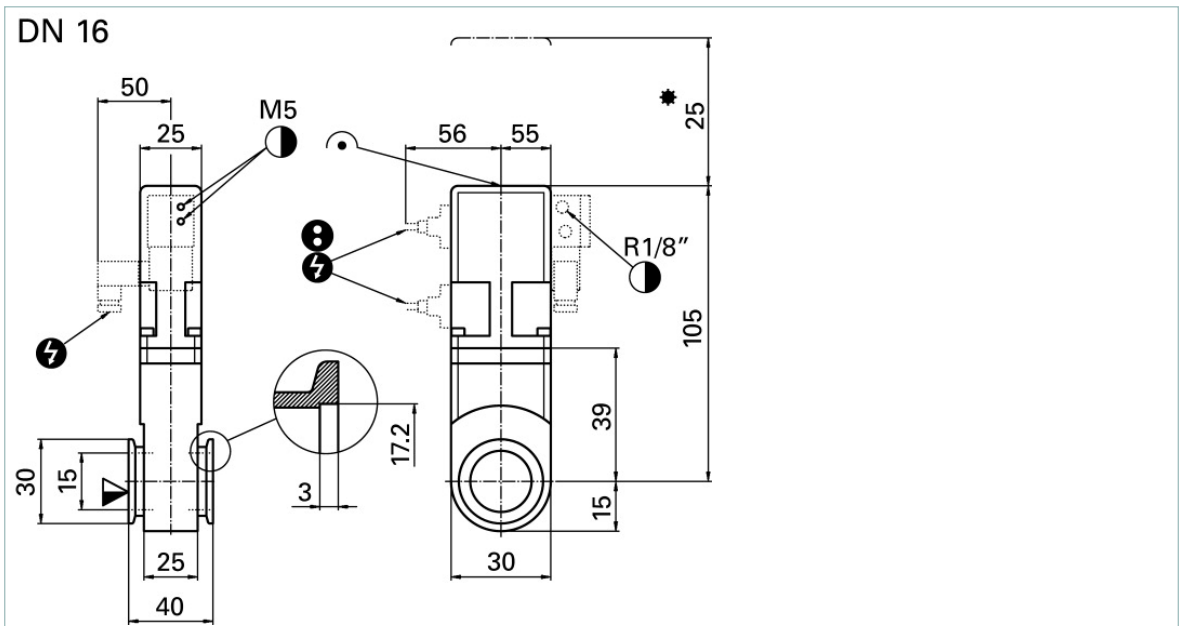
**SVV 016
PA**



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- Flange size DN 16 ISO-KF
- With pilot valve, 24 V, 50 Hz
- Housing material: Aluminum

Dimensions



SVV 016 PA, gate valve, 24 V, 50 Hz

Technical Data	SVV 016 PA, gate valve, 24 V, 50 Hz
Actuator	Electropneumatically actuated
Bakeout temperature: actuator	50 °C
Bakeout temperature: housing	100 °C
Can be opened to a pressure difference of	$3 \cdot 10^1$ mbar
Closing / opening time	0.5 s
Compressed air (overpressure) max.	7 bar
Compressed air (overpressure) min.	4.5 bar
Compressed air volume	10 cm ³
Conductance for molecular flow	10 l/s
Feedthrough	Shaft feedthrough
Flange (in)	DN 16 ISO-KF
Flange (out)	DN 16 ISO-KF
Housing	Aluminum
Position feedback: Load capacity	50 V / 0.5 A
Power consumption	6 VA
Pressure max.	2 bar
Pressure min.	$1 \cdot 10^{-7}$ mbar
Seal	FPM
Service life	50000 cycles
Supply	24 V, 50 Hz
Tightness	$1 \cdot 10^{-9}$ mbar l/s
Valve plate	Stainless steel
Weight	0.8 kg
Order number	PFD38100

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