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EVC 110 M, DN 10 ISO-KF, Angle valve, solenoid actuated, 24 V DC

PFEIFFER VACUUM

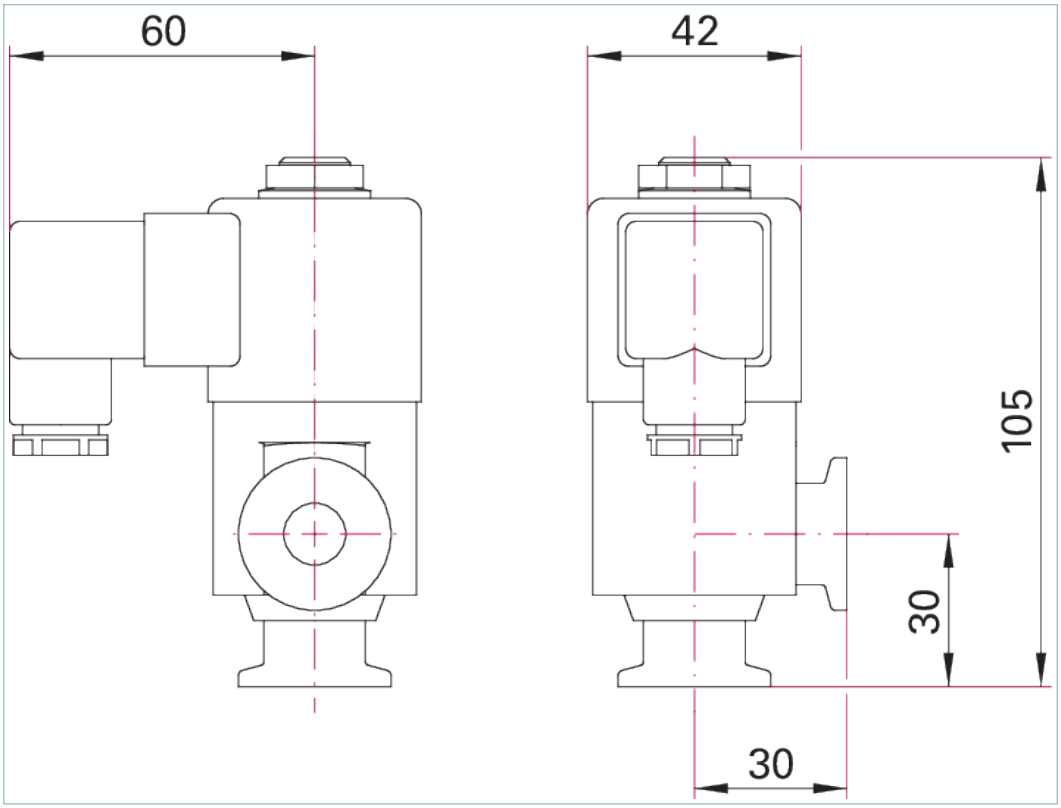


Similar Image

EVC 110 M, DN 10 ISO-KF, Angle valve, solenoid actuated, 24 V DC

- Flange size DN 10 ISO-KF
- Housing material: Aluminum
- Solenoid actuated, without vacuum feedthrough
- Normally closed (n.c.)
- Service life: 1.5 million operating cycles

Dimensions



Technical Data	EVC 110 M, DN 10 ISO-KF, Angle valve, solenoid actuated, 24 V DC
Actuator	Electromagnetic
Bakeout temperature: actuator	75 °C | 167 °F | 348 K
Bakeout temperature: housing	75 °C | 167 °F | 348 K
Closing/opening time	60 ms/45 ms
Conductance value with molecular flow	1 l/s
Differential pressure in closing direction	5,000 hPa | 3,750 Torr | 5,000 mbar
Differential pressure in opening direction	1,000 hPa | 750 Torr | 1,000 mbar
Housing	Aluminum
Nominal diameter	DN 10 ISO-KF
Opens against differential pressure of	2,000 hPa | 1,500 Torr | 2,000 mbar
Operating pressure min.	$1 \cdot 10^{-8}$ hPa | $7.5 \cdot 10^{-9}$ Torr | $1 \cdot 10^{-8}$ mbar
Pickup/stopping power	35 / 15 W
Pressure max. (absolute)	5,000 hPa | 3,750 Torr | 5,000 mbar
Seal	FKM
Service life	1500000 cycles
Supply	24 V DC

Technical Data	EVC 110 M, DN 10 ISO-KF, Angle valve, solenoid actuated, 24 V DC
Switching frequency	50 min^{-1}
Tightness	$1 \cdot 10^{-10}$ Pa m^3/s | $7.5 \cdot 10^{-10}$ Torr l/s | $1 \cdot 10^{-9}$ mbar l/s
Type	Angle valve
Weight	0.46 kg | 1.01 lb

Order number	
EVC 110 M	**PF A23 201**

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