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AVC 016 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC

PFEIFFER VACUUM

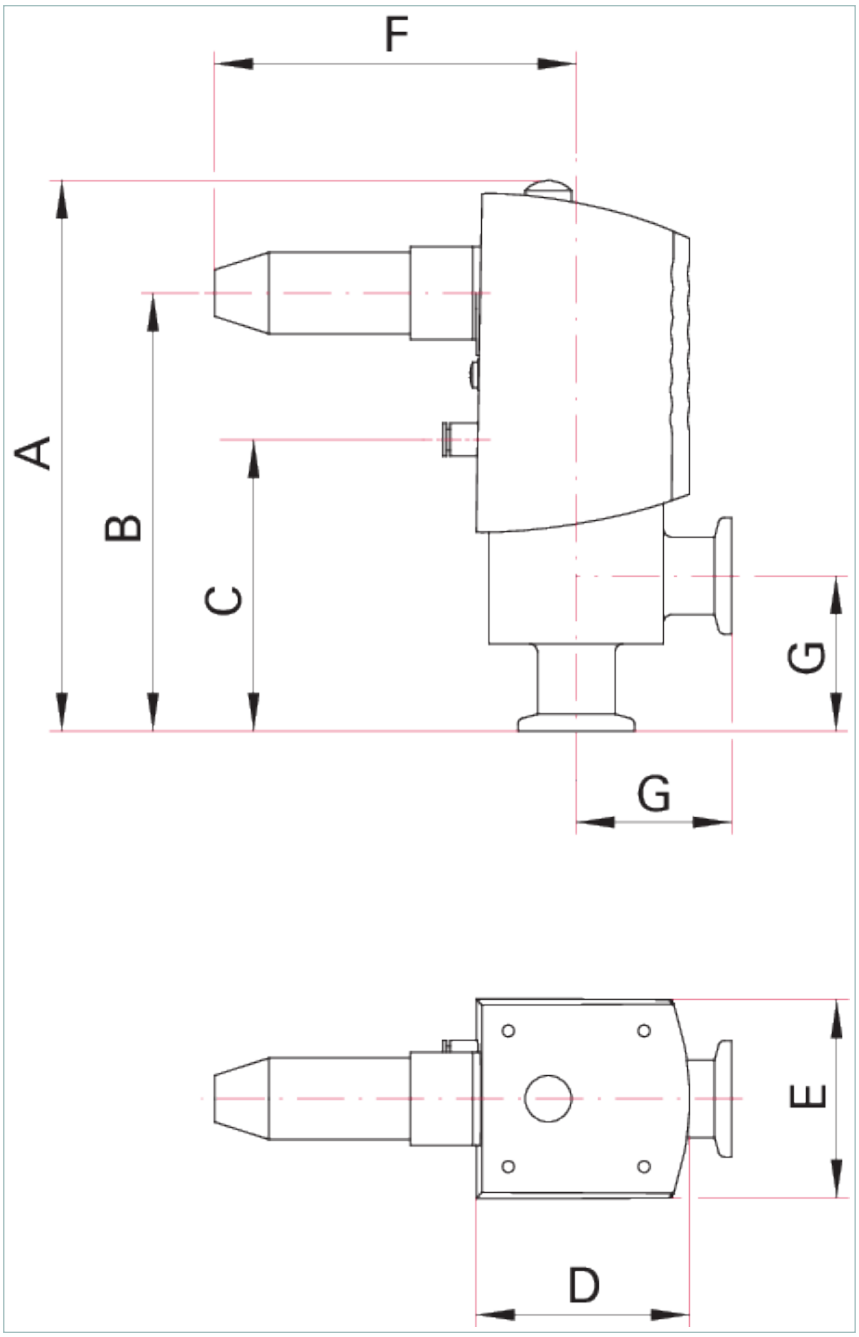


Similar Image

AVC 016 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC

- Bellows-sealed
- With visual position indicator
- Normally closed (n. c.)
- Service life: 10 million operating cycles

Dimensions



A	142 mm
B	112.9 mm
C	75.1 mm
D	55 mm
E	51.4 mm
F	93.2 mm
G	40 mm

Technical Data	AVC 016 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC
Actuator	Electro-pneumatic
Bakeout temperature: actuator, pilot valve	50 °C | 122 °F | 323 K
Bakeout temperature: housing	80 °C | 176 °F | 353 K
Closing/opening time	100 ms/100 ms
Compressed air (overpressure)	4,000-8,000 hPa | 3,000-6,000 Torr | 4,000-8,000 mbar
Compressed air volume	4 cm³
Conductance value with molecular flow	5 l/s
Connection flange	DN 16 ISO-KF
Control valve	Included
Differential pressure in closing direction	5,000 hPa | 3,750 Torr | 5,000 mbar
Differential pressure in opening direction	2,000 hPa | 1,500 Torr | 2,000 mbar
Feedthrough	Bellows Stainless steel
Housing	Aluminum
Input voltage(s)	24 V DC
Operating pressure min.	$1 \cdot 10^{-8}$ hPa | $7.5 \cdot 10^{-9}$ Torr | $1 \cdot 10^{-8}$ mbar
Position indicator	Microswitch Included
Position indicator: Load capacity	250 V AC / 0,1 A | 50 V DC / 0,25 A
Power control valve	2.5 W
Pressure max. (absolute)	2,000 hPa | 1,500 Torr | 2,000 mbar
Seal	FKM
Service life	10000000 cycles
Tightness	$1 \cdot 10^{-10}$ Pa m³/s | $7.5 \cdot 10^{-10}$ Torr l/s | $1 \cdot 10^{-9}$ mbar l/s
Type	Angle valve
Weight	0.49 kg | 1.08 lb

Order number	
AVC 016 PA	**PF A38 204**

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