



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

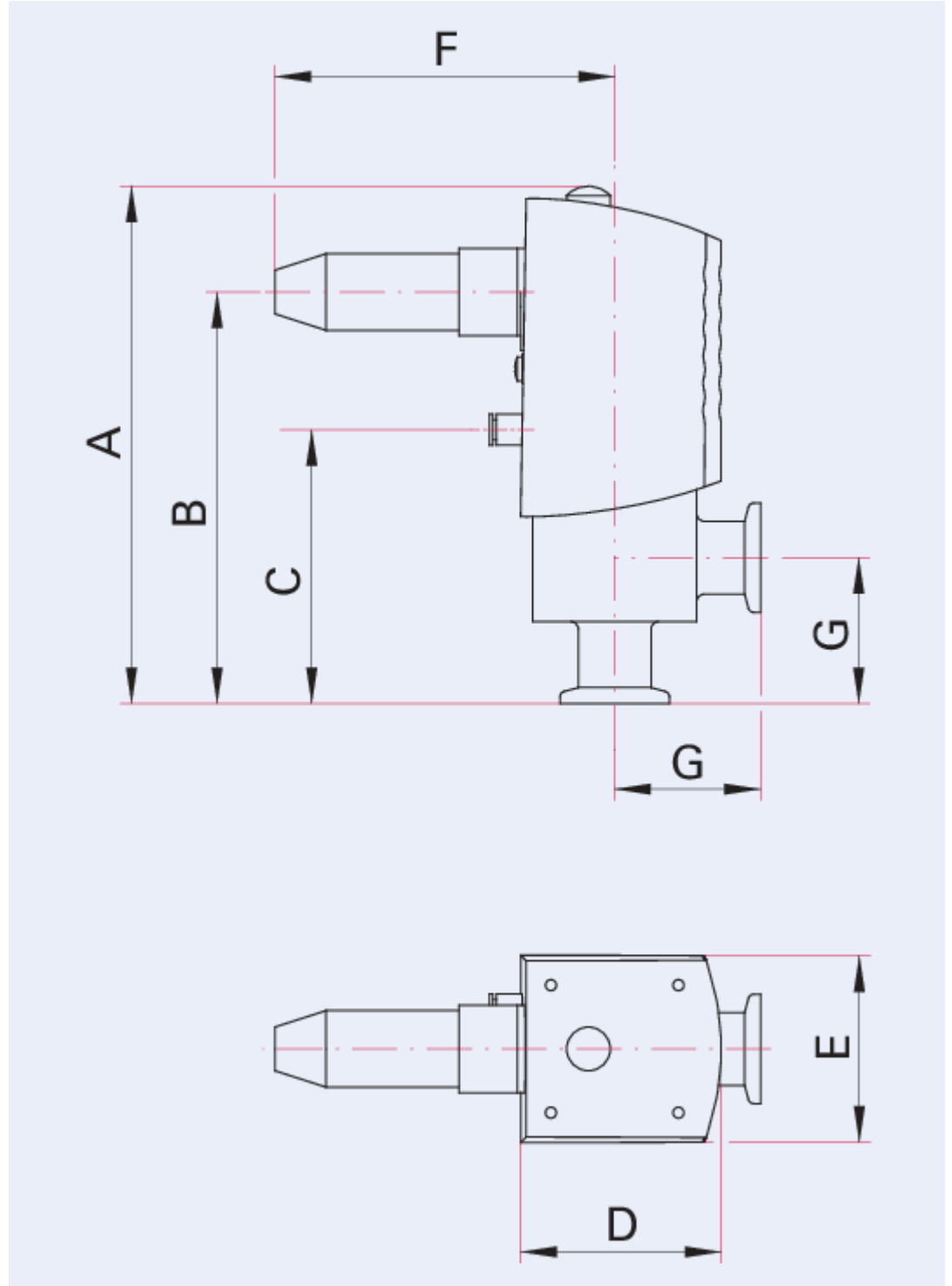




AVC 016 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC

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

Dimensions



Technical Data	AVC 016 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC
Feedthrough	Stainless steel Bellows
Power control valve	2.5 W
Seal	FKM
Position indicator	Microswitch Included
Housing	Aluminum
Actuator	Electro-pneumatic
Input voltage(s)	24 V DC
Tightness	1 · 10 ⁻¹⁰ Pa m ³ /s 1.33 · 10 ⁻⁸ Torr l/s 1 · 10 ⁻⁸ mbar l/s
Conductance value with molecular flow	5 l/s
Operating pressure min.	1 · 10 ⁻⁸ hPa 7.5 · 10 ⁻⁹ Torr 1 · 10 ⁻⁸ mbar
Pressure max. (absolute)	2,000 hPa 1,500 Torr 2,000 mbar
Bakeout temperature: actuator, pilot valve	50 °C 122 K -223.15 °F
Bakeout temperature: housing	80 °C 176 K -193.2 °F
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
Weight	0.49 kg 1.08 lb
Compressed air volume	4 cm ³
Operating pressure min.	1 · 10 ⁻⁸ hPa
Pressure max. (absolute)	2,000 hPa
Connection flange	DN 16 ISO-KF
Closing/opening time	100 ms/100 ms
Compressed air (overpressure)	4 000 – 8 000 hPa
Differential pressure in closing direction	5,000 hPa
Differential pressure in opening direction	2,000 hPa
Weight	0.49 kg

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

	AVC 016 PA, angle valve, electro-pneumatic, with PI, with PV, PV 24 V DC
Set of seals for AVC/DVC valve, DN 16 ISO-KF	PT 130 300 -T
Corrugated bellows, complete for AVC/DVC valve, DN 16 ISO-KF	PT 130 303 -T
Hood, complete for AVC/DVC valve PA/PX, DN 16 ISO-KF	PT 130 306 -T
Cable socket, 6-pin +PE, angled, for valve AVC, DVC, EVB with PI and/or PV	PT 130 309 -T

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