

**Angle valve, DN 16 ISO-KF, Electric, AI, PI, 24V DC**



# Angle valve

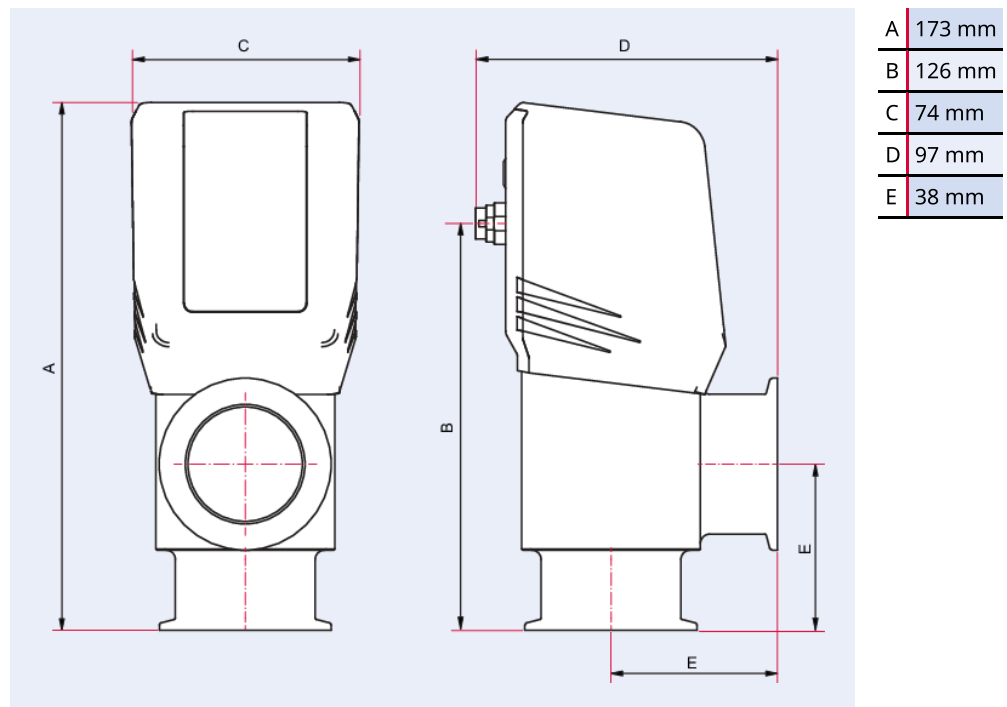


Illustration only

## Angle valve, DN 16 ISO-KF, Electric, AI, PI, 24V DC

- Electric Actuation; 24V DC
- Eco-friendly, Low power consumption
- Easy integration
- Fast open/close
- High reliability
- With visual position indicator (LED)
- Local mode button

## Dimensions



<b>Technical Data</b>	<b>Angle valve, DN 16 ISO-KF, Electric, Al, PI, 24V DC</b>
Feedthrough	Bellows   Stainless steel
Seal	FKM
Position indicator	Included
Type	Angle valve
Position indicator: Load capacity	≤ 48 V AC / DC / 500 mA
Valve plate	Stainless steel (AISI 316)
Ambient temperature	0 – 50 °C
Temperature range	0 – 150 °C
Housing	Aluminum
Mounting orientation	Arbitrary
Actuator	Electric
Input voltage(s)	24 V DC
Tightness	1 · 10 <sup>-10</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-10</sup> Torr l/s   1 · 10 <sup>-9</sup> mbar l/s
Bakeout temperature: actuator	50 °C   122 °F   323.15 K
Conductance value with molecular flow	5 l/s
Operating pressure min.	1 · 10 <sup>-8</sup> hPa   7.5 · 10 <sup>-9</sup> Torr   1 · 10 <sup>-8</sup> mbar
Pressure max. (absolute)	2,000 hPa   1,500 Torr   2,000 mbar
Bakeout temperature: valve open, under vacuum	150 °C   302 °F   423.2 K
Bakeout temperature: housing	150 °C   302 °F   423.2 K
Differential pressure in closing direction	2,000 hPa   1,500 Torr   2,000 mbar
Differential pressure in opening direction	1,000 hPa   750 Torr   1,000 mbar
Weight approx.	0.8 kg   1.76 lb
Current	20 mA
Connection flange	DN 16 ISO-KF
Closing/opening time	120 ms/150 ms
Temperature range max.	150 °C   302 °F   423.15 K
Temperature range min.	0 °C   32 °F   273.15 K

<b>Order number</b>	<b>Angle valve, DN 16 ISO-KF, Electric, Al, PI, 24V DC</b>
Angle valve, DN 16 ISO-KF, Electric, Al, PI, 24V DC	EAV-A02150



Errors and/or changes excepted. - 5/15/2025

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