



**AVC 025 SA, angle
valve, manually
actuated, DN 25**

 **伯東**
Hakuto

PFEIFFER 

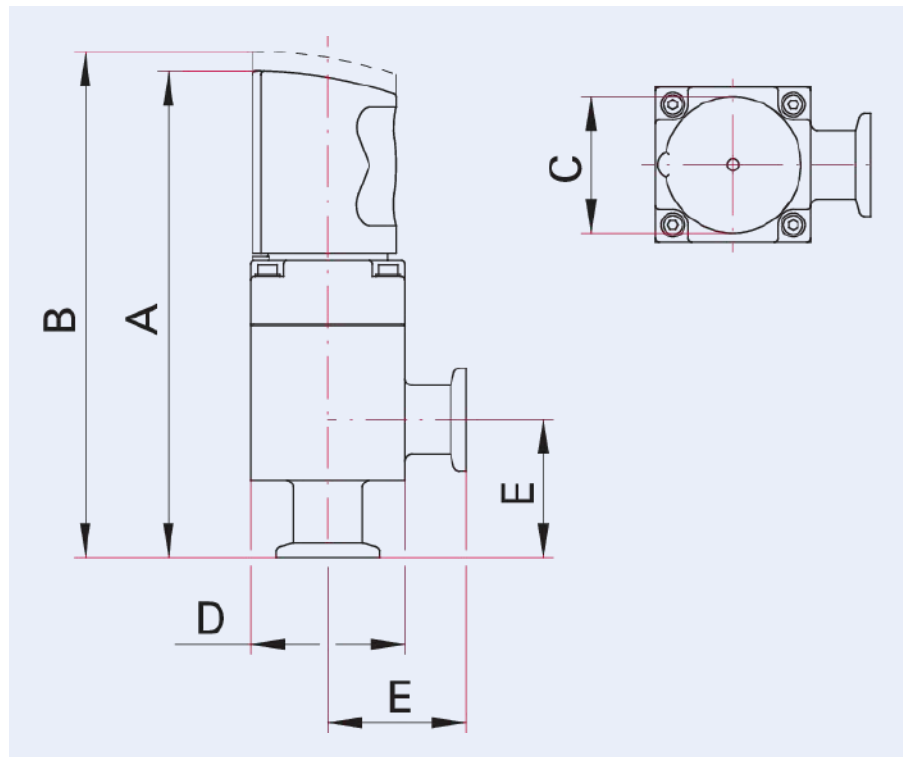


Illustration only

AVC 025 SA, angle valve, manually actuated, DN 25

- Quick opening by partly turning the rotary knob
- Bellows-sealed
- With visual indication of open and closed positions
- Service life: 10,000 operating cycles
- The valve must always be fully opened/closed (locked)

Dimensions



A	145.3 mm
B	155.7 mm
C	39.6 mm
D	54 mm
E	50 mm

Technical Data	AVC 025 SA, angle valve, manually actuated, DN 25
Feedthrough	Stainless steel Bellows
Seal	FKM
Type	Angle valve
Housing	Aluminum
Actuator	Quick close
Tightness	$1 \cdot 10^{-10}$ Pa m ³ /s $7.5 \cdot 10^{-10}$ Torr l/s $1 \cdot 10^{-9}$ mbar l/s
Bakeout temperature: actuator	50 °C 122 °F 323.15 K
Conductance value with molecular flow	14 l/s
Operating pressure min.	$1 \cdot 10^{-8}$ hPa $7.5 \cdot 10^{-9}$ Torr $1 \cdot 10^{-8}$ mbar
Pressure max. (absolute)	2,000 hPa 1,500 Torr 2,000 mbar
Bakeout temperature: housing	80 °C 176 °F 353.2 K
Differential pressure in closing direction	4,000 hPa 3,000 Torr 4,000 mbar
Differential pressure in opening direction	2,000 hPa 1,500 Torr 2,000 mbar
Operating pressure min.	$1 \cdot 10^{-8}$ hPa
Pressure max. (absolute)	2,000 hPa
Connection flange	DN 25 ISO-KF
Differential pressure in closing direction	4,000 hPa
Differential pressure in opening direction	2,000 hPa
Weight	0.42 kg

Order number	AVC 025 SA, angle valve, manually actuated, DN 25
AVC 025 SA, angle valve, manually actuated, DN 25	PF A41 003

Accessories	AVC 025 SA, angle valve, manually actuated, DN 25
Set of seals for AVC/DVC valve, DN 25 ISO-KF	PT 130 301 -T
Corrugated bellows, complete for AVC/DVC valve, DN 25 ISO-KF	PT 130 304 -T



伯东企业（上海）有限公司
HAKUTO ENTERPRISES (SHANGHAI) LTD.
TEL: (86) 21-5046 3511

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伯东企业（上海）有限公司 销售及售后服务中心

上海浦东新区新金桥路1888号36号楼7楼702室

电话：+86-21-5046-3511 / 139-1883-7267

传真：+86-21-5046-1490

官网：<http://www.hakuto-vacuum.cn>

