



Sales Contact
VAT Valve technology
Product Safety
Green procurement
Catalog

[« Back to Product Series](#)

[Back to Productfilter »](#)

Series 121 | Vacuum gate valve

Well suited as shut-off device for pumps. Key features are easy and fast maintenance and virtually shock-free locking.

Switzerland

[Choose Country](#) ▼

Tel: + 41 81 771 61 61

Phone Support

Order Consulting

> [Contact Us](#)

Article

- ☐ Vacuum gate valve
Order nr. 12140-PA24

Spareparts

- ☐ Seal kit vacuum
Order nr. 242349
- ☐ Spare parts kit
Order nr. 739891
- ☐ Spare parts kit mechanism
Order nr. 237916
- ☐ Revision kit for mechanics
Order nr. 260169

[Order offer](#)

Order nr. 12140-PA24

Factsheet

Inside diameter (ID) in mm (inch)	100 (4")
Flange	ISO-F (compatible with ISO 1609 Fig.1)
Body material	Aluminum
Actuator	Pneumatic actuator with position indicator without solenoid valve double acting
Solenoid	No
Position indicator	Yes
Pressure min.	1•10 ⁻⁷ mbar
Pressure max.	1.6 bar (abs)
Feedthrough	Shaft feedthrough
Sealing technology	VATLOCK-System
Sealhead Description	FKM (VITON®)
Sealing materials	FKM (VITON®)
Molecular flow conductance Is-1	2000
Max. differential pressure closed position in bar	1.6
Compressed air pressure max. in bar	12
Compressed air pressure min. in bar	4
Volume of air cylinder in l	0.24
Closing or opening time in sec.	1
Valve body temperature max. in °C	120
Actuator temperature max. in °C	80
Position Indicator temp. max. in °C	80
Weight in kg / lbs	6 / 13.23

Downloads

Manual
PDF
[\[Download\]](#) 449.05 KB

Product Datasheet
PDF
[\[Download\]](#) 113.08 KB

2D dimension drawing
PDF
[\[Download\]](#) 321.28 KB

3D CAD File
ZIP
[\[Download\]](#) 599.26 KB