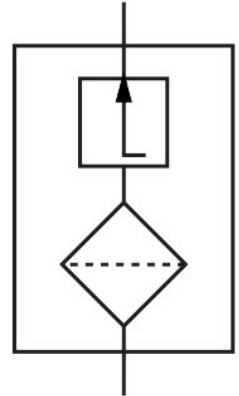


Vacuum security valve ISV-1/4-F1A

Part number: 8217205

FESTO



 General operating condition

Data sheet

Feature	Value
Size	G1/4
Suitable for ejector pulse	≤8 MPa
Suitable for ejector pulse	8 bar
Mounting position	Any
Symbol	00991481
Operating pressure	-0.095 MPa ... 0 MPa
Operating pressure	-0.95 bar ... 0 bar
Required suction volumetric flow at -0.05 MPa (-0.5 bar, -7.25 psi)	1.6 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Ambient temperature	-10 °C ... 60 °C
Product weight	16 g
Type of mounting	Screw-in
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Material spring	High-alloy steel
Material filter	Wrought aluminium alloy Stainless steel mesh
Material housing	Wrought aluminium alloy
Material hollow bolt	Wrought aluminium alloy
Material float	POM