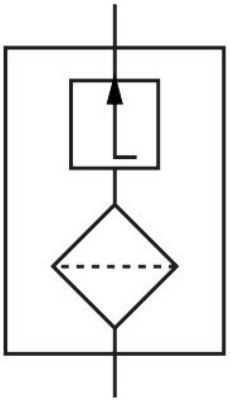
Vacuum security valve
ISV-1/4-F1A

Part number: 8217205





Data sheet

Feature	Value
Size	G1/4
Suitable for ejector pulse	8 MPa 8 bar
Mounting position	Any
Operating pressure	-95 kPa...0 kPa -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