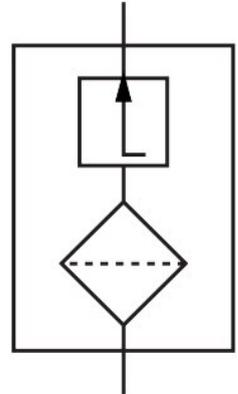


Vacuum security valve ISV-1/4-F1A

Part number: 8217205

FESTO



Data sheet

Feature	Value
Size	G1/4
Ejector pulse suitability	8 MPa 8 bar
Mounting position	Any
Operating pressure	-95 kPa...0 kPa -0.95 bar...0 bar
Required suction rate at -0.5 bar	1.6 l/min
Operating medium	Compressed air as per 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 1	G1/4
Pneumatic connection 2	G¼
Material of spring	High-alloy steel
Compressed air filter material	Wrought aluminum alloy Stainless steel mesh
Housing material	Wrought aluminum alloy
Hollow bolt material	Wrought aluminum alloy
Float material	POM