

vacuum security valve ISV-1/4

Part number: 33970

FESTO

For maintenance of vacuum if one or more suction cups within a group fail to make contact with the workpiece.



Data sheet

Feature	Value
Size	G1/4
Ejector pulse suitability	≤ 8 MPa 8 bar
Assembly position	Any
Operating pressure MPa	-95 ... 0 kPa
Operating pressure	-0.95 ... 0 bar
Required suction rate at -0.05 MPa (-0.5 bar, -7.25 psi)	1.6 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-10 ... 60 °C
Product weight	16 g
Mounting type	Threaded
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