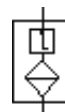
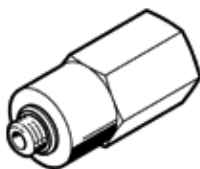


# vacuum security valve ISV-M6

Part number: 545997

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	M6
Ejector pulse suitability	$\leq 0.8$ MPa $\leq 8$ 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)	2 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 ... 60 °C
Product weight	14 g
Mounting type	Threaded
Pneumatic connection, port 1	M6
Pneumatic connection, port 2	M6
Material spring	High alloy steel
Material filter	Sintered bronze
Material housing	Wrought Aluminium alloy
Material float	POM