

On/off valve MS9-EM-NG-S-VS

Part number: 562954

FESTO



 General operating condition

Data sheet

Feature	Value
Series	MS
Size	9
Width dimension	90 mm
Structural design	Piston gate valve
Actuation type	Manual
Sealing principle	Soft
Exhaust air function	Cannot be throttled
Actuator lock	Rotary knob with detent
Reset method	Forced guidance
Type of control	directly
Symbol	00991670
Valve function	3/2-way, bistable
Operating pressure	0 bar ... 20 bar
Lap	Positive overlap
Normal nominal flow rate (normalized to DIN 1343)	18000 l/min
Standard nominal flow rate 2-3	14100 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1
Temperature of medium	-10 °C ... 60 °C
Noise level	93 dB(A)
Ambient temperature	-10 °C ... 60 °C
Type of mounting	Alternatively: In-line installation With accessories
Mounting position	Any
Product weight	2400 g
Pneumatic connection 3	G1
Piston slide material	POM
Seals material	NBR
Housing material	Die-cast aluminum