

On/off valve HEP-1/8-D-MINI

Part number: 193243

FESTO



[General operating condition](#)

Data sheet

Feature	Value
Design	Piston gate valve
Type of actuation	Pneumatic
Sealing principle	Soft
Exhaust-air function	Without flow control option
Manual override	None
Type of reset	Mechanical spring
Symbol	00991173
Valve function	3/2-way, closed, monostable
Operating pressure	0 MPa ... 1.6 MPa
Operating pressure	0 bar ... 16 bar
Pilot pressure	3 bar ... 16 bar
C value	4.3 l/sbar
b value	0.48
Standard nominal flow rate (standardised to DIN 1343)	1000 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Type of mounting	In-line installation With accessories
Mounting position	optional
Flow direction	Non-reversible
Product weight	223 g
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Pilot air port 12	G1/8
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Material seals	NBR
Material housing	Die-cast aluminium