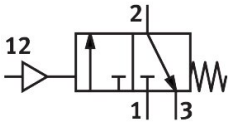
On/off valve
HEP-1/4-D-MINI

Part number: 193244





Data sheet

Feature	Value
Structural design	Piston gate valve
Actuation type	Pneumatic
Sealing principle	Soft
Exhaust air function	Cannot be throttled
Manual override	None
Reset method	Mechanical spring
Valve function	3/2-way, closed, monostable
Operating pressure	0 MPa...1.6 MPa 0 bar...16 bar
Pilot pressure	3 bar...16 bar
C value	7.2 l/sbar
b-value	0.34
Normal nominal flow rate (normalized to DIN 1343)	1500 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
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
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Type of mounting	In-line installation With accessories
Mounting position	Any
Flow direction	Non-reversible
Product weight	223 g
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Pneumatic connection 3	G1/8
Pilot air port 12	G1/8
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases

Feature	Value
Seals material	NBR
Housing material	Die-cast aluminum