

# Shut-off valve HE-3A-1/2-QS-1/2-U

Part number: 190876

FESTO

This type is suitable for vacuum.



## Data sheet

Feature	Value
Valve function	3/2 bistable
Pneumatic connection, port 1	QS-1/2
Pneumatic connection, port 2	1/2 NPT
Type of actuation	manual
Mounting type	Direct mounting via through-holes Direct mounting via threads Optional
Standard nominal flow rate	770.4 l/min
Nominal size	4.6 mm
Operating pressure MPa	-0.095 ... 1 MPa
Working pressure	-0.95 ... 10 bar
Ambient temperature	0 ... 60 °C
Material housing	PBT-reinforced
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Exhaust-air function	not throttleable
Sealing principle	soft
Assembly position	Any
Design structure	Piston slide
Type of piloting	direct
Flow direction	non reversible
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Cleanroom class	ISO class 4
Medium temperature	0 ... 60 °C
Product weight	87 g
Pneumatic connection, port 3	Non-ducted
Materials note	Conforms to RoHS
Material seals	NBR