

# shut-off valve HE-3-1/4-QS-5/16-U

Part number: 190869

FESTO

This type is suitable for vacuum.



## Data sheet

Feature	Value
Valve function	3/2 bistable
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	QS-5/16
Type of actuation	manual
Mounting type	Direct mounting via through-holes Direct mounting via threads Optional
Standard nominal flow rate	423.9 l/min
Nominal size	3.5 mm
Operating pressure MPa	-0.095 ... 1 MPa
Operating 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-B1/B2-L
Cleanroom class	ISO class 4
Medium temperature	0 ... 60 °C
Product weight	36 g
Pneumatic connection, port 3	Non-ducted
Material of threaded plug	Nickel-plated brass
Materials note	Conforms to RoHS
Material seals	NBR