

# one-way flow control valve VFOH-LE-A-G18-Q6

Part number: 578798

FESTO



## Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	G1/8
Type of actuation	manual
Adjusting element	External hex
Mounting type	Threaded
Standard nominal flow rate in flow control direction	255 l/min
Standard nominal flow rate in non-return direction	111 ... 280 l/min
Ambient temperature	0 ... 150 °C
Assembly position	Any
Operating pressure complete temperature range	0.2 ... 10 bar
Standard flow rate in direction of flow control: 6 -> 0 bar	370 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	330 ... 390 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Storage temperature	-10 ... 150 °C
Medium temperature	0 ... 150 °C
Nominal tightening torque	3 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	23 g
Materials note	Free of copper and PTFE Conforms to RoHS
Material seals	FPM
Material hollow bolt	Wrought Aluminium alloy
Material release ring	Nickel-plated brass
Material adjusting screw	High alloy steel, non-corrosive
Material swivel fitting	Brass Nickel plated