

# One-way flow control valve VFOH-LE-A-G14-Q8

Part number: 578800

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Valve function	Exhaust air one-way flow control function
Pneumatic connection, port 1	QS-8
Pneumatic connection, port 2	G1/4
Type of actuation	Manual
Adjustment component	External hex
Type of mounting	Screw-in
Standard nominal flow rate in flow control direction	530 l/min
Standard nominal flow rate in blocked direction	402 l/min ... 578 l/min
Ambient temperature	0 °C ... 150 °C
Mounting position	Any
Symbol	00991452
Operating pressure complete temperature range	0.2 bar ... 10 bar
Standard flow rate in flow control direction 0.6-→0 MPa (6-→0 bar, 87-→0 psi)	720 l/min
Standard flow rate in non-return direction 0.6-→0 MPa (6-→0 bar, 87-→0 psi)	610 l/min ... 760 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-10 °C ... 150 °C
Media temperature	0 °C ... 150 °C
Nominal torque	5 Nm
Tolerance for nominal tightening torque	±10%
Product weight	37 g
Note on materials	RoHS compliant
Material seals	Fluoro rubber
Material hollow bolt	Wrought aluminium alloy
Material release ring	Nickel-plated brass
Material adjusting screw	High-alloy stainless steel

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Material swivel fitting	Brass nickel-plated