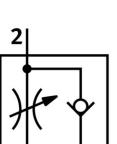
One-way flow control valve VFOE-LE-T-R18-Q8-F1A Part number: 8157638





FESTO

General operating condition

1

Data sheet

Feature	Value
Valve function	Exhaust air flow control non-return function
Pneumatic connection 1	QS-8
Pneumatic connection 2	R1/8
Actuation type	Manual
Adjusting element	Rotary knob with detent
Type of mounting	Screw-in
Standard nominal flow rate in flow control direction	170 l/min
Standard nominal flow rate in non-return direction	130 l/min 200 l/min
Ambient temperature	-10 °C 60 °C
Housing material	РВТ
Explosion prevention and protection	Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 22 (ATEX)
Mounting position	Any
Symbol	00991452
Width across flats	13 mm
Rotatability	360 deg/continuous swiveling not permissible
Variants	Metals with copper, zinc or nickel by mass as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel- plated surfaces, printed circuit boards, cables, electrical plug connectors and coils.
Operating pressure for entire temperature range	0.02 MPa 1 MPa
Operating pressure for entire temperature range	0.2 bar 10 bar
Operating pressure for entire temperature range	2.9 psi 145 psi
Standard flow rate in flow control direction 6 -> 0 bar	320 l/min
Standard flow rate in non-return direction at 6 -> 0 bar	320 l/min 390 l/min
Operating medium	Compressed air as per ISO 8573-1:2010[7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)

Feature	Value
Suitability for the production of Li-ion batteries	Metals with more than 1% by mass of copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel- plated surfaces, printed circuit boards, cables, electrical plug connectors and coils
Cleanroom class	Class 4 according to ISO 14644-1
Temperature of medium	-10 °C 60 °C
Product weight	9.5 g
Note on materials	RoHS-compliant
Cover material	PBT
Material of dynamic seals	HNBR
Threaded bolt material	Steel, chemically nickel-plated
Releasing ring material	PBT
Static seal material	NBR