

# one-way flow control valve GRLA-3/8-B

Part number: 151178

FESTO



## Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	G3/8
Pneumatic connection, port 2	G3/8
Adjusting element	Slotted head screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	1,450 l/min
Standard nominal flow rate in non-return direction	970 ... 1600 l/min
Ambient temperature	-10 ... 60 °C
Maritime classification	see certificate
Assembly position	Any
Operating pressure complete temperature range	0.3 ... 10 bar
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	2,300 l/min
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	1540 ... 2540 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)
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 60 °C
Max. tightening torque	20 Nm
Product weight	97 g
Materials note	Conforms to RoHS
Material seals	NBR
Material hollow bolt	Wrought Aluminium alloy
Material adjusting screw	Brass
Material nut	Wrought Aluminium alloy
Material swivel fitting	Zinc die-casting