

One-way flow control valve GRLA-1/8-QS-8-MF-D

Part number: 537076

FESTO

For exhaust air flow control, with high flow rate.



Data sheet

Feature	Value
Valve function	One-way flow control function
Pneumatic connection, port 1	QS-8
Pneumatic connection, port 2	G1/8
Mounting type	Threaded with external (male) thread
Standard nominal flow rate in flow control direction	475 l/min
Standard nominal flow rate in non-return direction	325 ... 500 l/min
Ambient temperature	-10 ... 60 °C
Maritime classification	see certificate
Assembly position	Any
Operating pressure complete temperature range	0.2 ... 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 at 0.6->0 MPa (6->0 bar, 87->0 psi)	610 ... 760 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
Storage temperature	-10 ... 40 °C
Medium temperature	-10 ... 60 °C
Nominal tightening torque	3 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	32 g
Materials note	Conforms to RoHS
Material seals	NBR
Material hollow bolt	Wrought Aluminum alloy Anodized
Material release ring	POM
Material adjusting screw	Brass
Material swivel fitting	Zinc die-casting