

# one-way flow control valve GRLA-M5-QS-4-RS-D

Part number: 197577

FESTO

With knurled screw and lock nut



## Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QS-4
Pneumatic connection, port 2	M5
Adjusting element	Knurled screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	110 l/min
Standard nominal flow rate in non-return direction	65 ... 110 l/min
Operating pressure	0.2 ... 10 bar
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)	165 l/min
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	140 ... 160 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
Nominal tightening torque	0.8 Nm
Product weight	14 g
Material of threaded plug	Brass
Materials note	Conforms to RoHS
Material seals	NBR
Material release ring	POM
Material adjusting screw	High alloy steel, non-corrosive
Material swivel fitting	Zinc die-casting Chromed