

# One-way flow control valve GRLA-1/8-QS-4-RS-D

Part number: 197580

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	G1/8
Adjusting element	Knurled screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	160 l/min
Standard nominal flow rate in non-return direction	120 ... 190 l/min
Working 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)	250 l/min
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	270 ... 300 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	3 Nm
Product weight	23 g
Material of threaded plug	Wrought Aluminum alloy
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