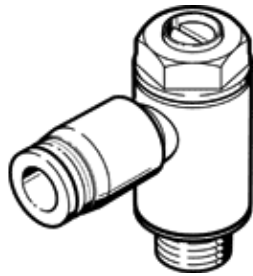


# one-way flow control valve GRLA-1/2-QS-12-D

Part number: 193152

★ Core product range

FESTO



## Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QS-12
Pneumatic connection, port 2	G1/2
Adjusting element	Slotted head screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	1,580 l/min
Standard nominal flow rate in non-return direction	925 ... 1605 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 direction of flow control: 6 -> 0 bar	2,220 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	1910 ... 2500 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)
Medium temperature	-10 ... 60 °C
Nominal tightening torque	15 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	106 g
Material of threaded plug	Wrought Aluminium alloy
Materials note	Conforms to RoHS
Material seals	NBR
Material release ring	POM
Material adjusting screw	Brass
Material swivel fitting	Zinc die-casting Chromed