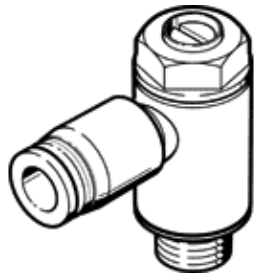


# One-way flow control valve GRLA-1/4-QS-8-D

Part number: 193147

★ Core product range

FESTO



## Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QS-8
Pneumatic connection, port 2	G1/4
Adjusting element	Slotted head screw
Mounting type	Threaded
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
Assembly position	Any
Operating pressure complete temperature range	0.2 ... 10 bar
Standard flow rate in direction of flow control: 6 -> 0 bar	720 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	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)
Medium temperature	-10 ... 60 °C
Maritime classification	see certificate
Nominal tightening torque	5 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	42 g
Material of threaded plug	Wrought Aluminum alloy
Materials note	Conforms to RoHS
Material seals	NBR
Material release ring	POM
Material adjusting screw	Brass
Material swivel fitting	Zinc die-casting Chromed