

One-way flow control valve GRLA-1/4-QS-6-D

Part number: 193146

FESTO



Data sheet

Feature	Value
Type code	GRLA
Maritime classification	See certificate
Valve function	Exhaust air flow control non-return function
Pneumatic connection 1	QS-6
Pneumatic connection 2	G $\frac{1}{4}$
Adjusting element	Slotted screw
Type of mounting	Screw-in
Standard nominal flow rate in flow control direction	400 l/min
Standard nominal flow rate in non-return direction	290 l/min ... 420 l/min
Ambient temperature	-10 °C ... 60 °C
Mounting position	Any
Symbol	00991452
Operating pressure for entire temperature range	0.2 bar ... 10 bar
Standard flow rate in flow control direction 6 -> 0 bar	600 l/min
Standard flow rate in non-return direction at 6 -> 0 bar	570 l/min ... 680 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Temperature of medium	-10 °C ... 60 °C
Nominal tightening torque	5 Nm
Tolerance for nominal tightening torque	± 10%
Product weight	42 g
Material of screwed trunnion	Wrought aluminum alloy
Note on materials	RoHS-compliant
Seals material	NBR
Releasing ring material	POM
Material of adjusting screw	Brass
Swivel joint material	Chromated Die-cast zinc