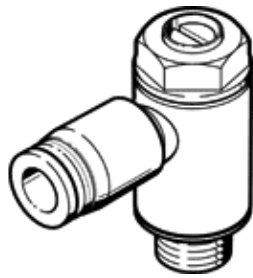
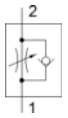


# One-way flow control valve GRLA-1/8-QS-8-D

Part number: 193145

★ Core product range

**FESTO**



## Data sheet

Feature	values
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QS-8
Pneumatic connection, port 2	G1/8
Adjusting element	Slotted head screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	215 l/min
Standard nominal flow rate in non-return direction	175 ... 250 l/min
Ambient temperature	-10 ... 60 °C
Authorization	Germanischer Lloyd
Assembly position	Any
Operating pressure complete temperature range	0.2 ... 10 bar
Standard flow rate in direction of flow control: 6 -> 0 bar	400 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	330 ... 410 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	3 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	22 g
Materials information for screw-in stud	Wrought Aluminum alloy
Materials note	Conforms to RoHS
Materials information for seals	NBR
Release ring material data	POM
Regulating screw material data	Brass
Swivel joint material data	Zinc die-casting Chromed