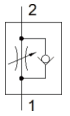
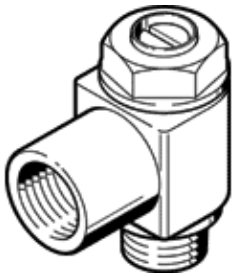


# one-way flow control valve GRLA-1/2-B

Part number: 151179

FESTO



## Data sheet

Feature	values
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Adjusting element	Slotted head screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	2,100 l/min
Standard nominal flow rate in non-return direction	1550 ... 2200 l/min
Operating pressure	0.3 ... 10 bar
Ambient temperature	-10 ... 60 °C
Authorisation	Germanischer Lloyd
Assembly position	Any
Standard flow rate in direction of flow control: 6 -> 0 bar	4,000 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	2950 ... 4190 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
Max. tightening torque	40 Nm
Product weight	204 g
Materials information for screw-in stud	Wrought Aluminium alloy
Materials note	Conforms to RoHS
Materials information for seals	NBR
Regulating screw material data	Brass
Swivel joint material data	Zinc die-casting