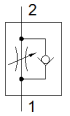
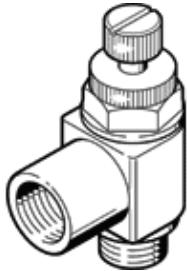


# one-way flow control valve GRLA-1/4-RS-B

Part number: 151175

FESTO

With knurled screw and lock nut



## Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	Male thread G1/4
Pneumatic connection, port 2	Female thread 1/4
Adjusting element	Knurled screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	610 l/min
Standard nominal flow rate in non-return direction	450 ... 820 l/min
Ambient temperature	-10 ... 60 °C
Maritime classification	see certificate
Assembly position	Any
Operating pressure complete temperature range	0.3 ... 10 bar
Standard flow rate in direction of flow control: 6 → 0 bar	1,200 l/min
Standard flow rate in blocked direction: 6 → 0 bar	885 ... 1615 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	11 Nm
Product weight	59 g
Material of threaded plug	Wrought Aluminium alloy
Materials note	Conforms to RoHS
Material seals	NBR
Material adjusting screw	Brass
Material swivel fitting	Zinc die-casting