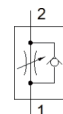


one-way flow control valve GRLZ-1/8-RS-B

Part number: 151192

FESTO

For supply air flow control, with swivel joint.



Data sheet

Feature	values
Valve function	one-way flow control function for supply air
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Adjusting element	Knurled screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	340 l/min
Standard nominal flow rate in non-return direction	260 ... 420 l/min
Operating pressure	0.3 ... 10 bar
Ambient temperature	-10 ... 60 °C
Assembly position	Any
Operating pressure complete temperature range	0.3 ... 10 bar
Standard flow rate in direction of flow control: 6 -> 0 bar	615 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	470 ... 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
Max. tightening torque	6 Nm
Product weight	30 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