

One-way flow control valve GRLZ-1/8-B

Part number: 151188

FESTO

For supply air flow control, with swivel joint.



Data sheet

Feature	Value
Valve function	one-way flow control function for supply air
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Adjusting element	Slotted head 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
Ambient temperature	-10 ... 60 °C
Assembly position	Any
Operating pressure complete temperature range	0.3 ... 10 bar
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	615 l/min
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	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)
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 60 °C
Max. tightening torque	6 Nm
Product weight	28 g
Material of threaded plug	Wrought Aluminum alloy
Materials note	Conforms to RoHS
Material seals	NBR
Material adjusting screw	Brass
Material swivel fitting	Zinc die-casting