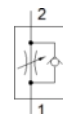
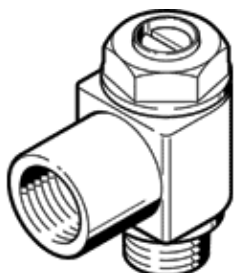


One-way flow control valve GRLZ-M3

Part number: 175040

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	M3
Pneumatic connection, port 2	M3
Adjusting element	Slotted head screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	18 l/min
Standard nominal flow rate in non-return direction	18 ... 20 l/min
Working pressure	0.2 ... 10 bar
Ambient temperature	-10 ... 60 °C
Assembly position	Any
Standard flow rate in direction of flow control: 6 -> 0 bar	33 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	33 ... 37 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	0.3 Nm
Product weight	2 g
Materials information for screw-in stud	Brass Nickel plated
Materials note	Conforms to RoHS
Materials information for seals	NBR
Regulating screw material data	Brass
Swivel joint material data	Zinc die-casting