

One-way flow control valve GRLZ-M5-PK-3-LF-C

Part number: 175052

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	PK-3
Pneumatic connection, port 2	M5
Adjusting element	Slotted head screw
Mounting type	Threaded
Standard nominal flow rate in flow control direction	48 l/min
Standard nominal flow rate in non-return direction	35 ... 58 l/min
Working pressure	0.2 ... 10 bar
Ambient temperature	-10 ... 60 °C
Operating medium	Filtered, unlubricated compressed air, 40 µm filtration Filtered, lubricated compressed air, 40 µm filtration
Assembly position	Any
Standard flow rate in direction of flow control: 6 -> 0 bar	80 l/min
Standard flow rate in blocked direction: 6 -> 0 bar	60 ... 100 l/min
Medium temperature	-10 ... 60 °C
Max. tightening torque	1.5 Nm
Product weight	7 g
Materials information for screw-in stud	Nickel plated Brass
Materials information for seals	NBR
Regulating screw material data	Brass
Swivel joint material data	Zinc die-casting