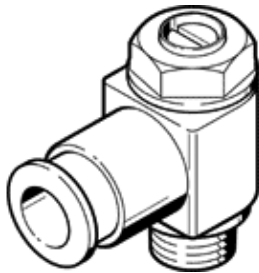


one-way flow control valve GRLZ-M5-QS-3-LF-C

Part number: 175055

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	QS-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	36 ... 52 l/min
Operating pressure	0.2 ... 10 bar
Operating pressure [psi]	2.9 ... 145 psi
Ambient temperature	-10 ... 60 °C
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 ... 90 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	1.5 Nm
Product weight	9 g
Material of threaded plug	Brass Nickel plated
Materials note	Conforms to RoHS
Material seals	NBR
Material release ring	POM
Material adjusting screw	Brass
Material swivel fitting	Zinc die-casting