

# One-way flow control valve GRLZ-M5-QS-4-LF-C

Part number: 175058

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-4
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	40 ... 65 l/min
Working pressure	0.2 ... 10 bar
Operating pressure	2.9 ... 145 psi
Ambient temperature	-10 ... 60 °C
Assembly position	Any
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	80 l/min
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	65 ... 110 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	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