


Throttle valve GRLO-M5-QS-3-LF-C

Part number: 175054

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Valve function	Flow control function
Pneumatic connection 1	M5
Pneumatic connection 2	QS-3
Adjusting element	Slotted screw
Type of mounting	Screw-in
Standard nominal flow rate in flow control direction	40 l/min
Operating pressure	0 bar ... 10 bar
Ambient temperature	-10 °C ... 60 °C
Mounting position	Any
Symbol	00991454
Standard flow rate in flow control direction 6 → 0 bar	80 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom class	Class 4 according to ISO 14644-1
Temperature of medium	-10 °C ... 60 °C
Max. tightening torque	1.5 Nm
Product weight	9 g
Material of screwed plug	Brass
Note on materials	RoHS-compliant
Seals material	NBR
Releasing ring material	POM
Material of adjusting screw	Brass
Swivel joint material	Die-cast zinc