

# Throttle valve GRLO-M3-QS-3

Part number: 175042

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Valve function	Flow control function
Pneumatic connection, port 1	M3
Pneumatic connection, port 2	QS-3
Adjustment component	Slotted head screw
Type of mounting	Screw-in
Standard nominal flow rate in flow control direction	41 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 0.6->0 MPa (6->0 bar, 87->0 psi)	95 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Media temperature	-10 °C ... 60 °C
Max. tightening torque	0.3 Nm
Product weight	7 g
Material screwed plug	Brass
Note on materials	RoHS compliant
Material seals	NBR
Material release ring	POM
Material adjusting screw	Brass
Material swivel fitting	Die-cast zinc