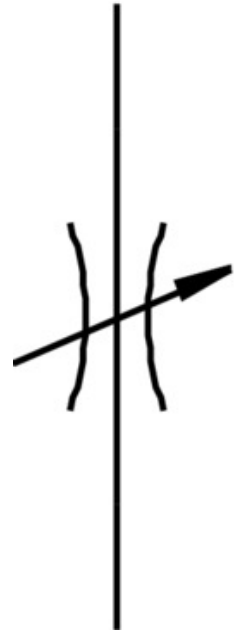


# Needle valve GRO-QS-3

Part number: 193971

FESTO



## Data sheet

Feature	Value
Type code	GRO
Valve function	Flow control function
Pneumatic connection 1	QS-3
Pneumatic connection 2	QS-3
Adjusting element	Knurled screw
Type of mounting	Optionally: Front panel mounting With through-hole With accessories
Standard nominal flow rate in flow control direction	85 l/min
Standard nominal flow rate in non-return direction	120 l/min
Operating pressure	0 bar ... 10 bar
Ambient temperature	-10 °C ... 60 °C
Housing material	PA-reinforced
Explosion prevention and protection	Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Mounting position	Any
Symbol	00991454
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)
Temperature of medium	-10 °C ... 60 °C
Product weight	12 g

<b>Feature</b>	<b>Value</b>
Note on materials	RoHS-compliant
Seals material	NBR
Releasing ring material	POM
Material of adjusting screw	High-alloy steel