

# One-way flow control valve GR-QB-1/4-U

Part number: 534682

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Valve function	One-way flow control function
Pneumatic connection, port 1	QB-1/4
Pneumatic connection, port 2	QB-1/4
Type of actuation	Manual
Adjustment component	Slotted head screw
Type of mounting	With through-hole
Standard nominal flow rate in flow control direction	597.46 l/min
Standard nominal flow rate in blocked direction	635.593 l/min ... 699.153 l/min
Operating pressure	-0.951 bar ... 7.998 bar
Ambient temperature	0 °C ... 60 °C
Material housing	PBT-reinforced
Mounting position	optional
Symbol	00991453
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	991.5 l/min
Standard flow rate in non-return direction 0.6->0 MPa (6->0 bar, 87->0 psi)	1347.458 l/min ... 1360.169 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 zone III
Media temperature	0 °C ... 60 °C
Product weight	28.35 g
Material screwed plug	Brass Nickel-plated
Note on materials	RoHS-compliant
Material seals	NBR
Material release ring	POM
Material knurled head	Brass Nickel-plated

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Material adjusting screw	Brass Nickel-plated