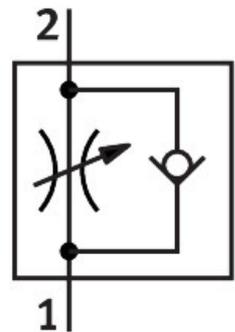


# One-way flow control valve GRLA-1/2-QB-1/2-U

Part number: 564847

FESTO



## Data sheet

Feature	Value
Valve function	Exhaust air one-way flow control function
Pneumatic connection, port 1	QB-1/2
Pneumatic connection, port 2	1/2 NPT
Type of actuation	Manual
Adjustment component	Slotted head screw
Type of mounting	Screw-in Via male thread
Standard nominal flow rate in flow control direction	216 cfm
Standard nominal flow rate in blocked direction	167 cfm...220 cfm
Ambient temperature	32 °F...140 °F
Mounting position	optional
Operating pressure complete temperature range	-13.8 psi...116 psi
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	342 cfm
Standard flow rate in non-return direction 0.6->0 MPa (6->0 bar, 87->0 psi)	342 cfm...355 cfm
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	32 °F...140 °F
Max. tightening torque	20.7 ft-lbf
Product weight	4.2 oz
Material screwed plug	Brass Nickel-plated
Note on materials	RoHS-compliant
Material seals	NBR

<b>Feature</b>	<b>Value</b>
Material hollow bolt	Brass Nickel-plated
Material release ring	POM
Material knurled head	Brass Nickel-plated
Material adjusting screw	Brass Nickel-plated
Material swivel fitting	PBT-reinforced