

# One-way flow control valve GRLA-3/8-QB-3/16-U

Part number: 564844

FESTO

This type is suitable for vacuum.



## Data sheet

Feature	Value
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QB-3/16
Pneumatic connection, port 2	3/8 NPT
Type of actuation	manual
Adjusting element	Slotted head screw
Mounting type	Threaded with external (male) thread
Standard nominal flow rate in flow control direction	10.6 cfm
Standard nominal flow rate in non-return direction	8.1 ... 10.8 cfm
Ambient temperature	32 ... 140 °F
Assembly position	Any
Operating pressure complete temperature range	-13.8 ... 116 Psi
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	13.7 cfm
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	13.7 ... 14.3 cfm
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
PWIS conformity	VDMA24364 zone III
Medium temperature	32 ... 140 °F
Max. tightening torque	16.2 ft-lbf
Product weight	2.31 oz
Material of threaded plug	Brass Nickel plated
Materials note	Conforms to RoHS
Material seals	NBR
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