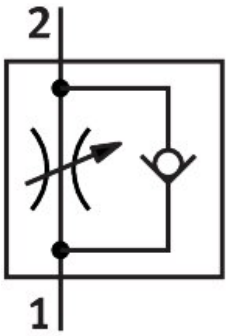
One-way flow control valve
GRLA-1/4-QB-5/16-U

Part number: 534662





Data sheet

Feature	Value
Valve function	Exhaust air one-way flow control function
Pneumatic connection, port 1	QB-5/16
Pneumatic connection, port 2	1/4 NPT
Type of actuation	Manual
Adjustment component	Slotted head screw
Type of mounting	Screw-in With male thread
Standard nominal flow rate in flow control direction	83.9 cfm
Standard nominal flow rate in blocked direction	64.5 cfm...85.7 cfm
Ambient temperature	32 °F...140 °F
Mounting position	Any
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)	141 cfm
Standard flow rate in non-return direction 0.6->0 MPa (6->0 bar, 87->0 psi)	141 cfm...146 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	8.9 ft-lbf
Product weight	1.33 oz
Material screwed plug	Brass nickel-plated
Note on materials	RoHS compliant
Material seals	NBR
Material hollow bolt	Brass

Feature	Value
	nickel-plated
Material release ring	POM
Material knurled head	Brass nickel-plated
Material adjusting screw	Brass nickel-plated
Material swivel fitting	Reinforced PBT