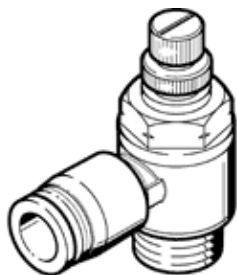


One-way flow control valve GRLA-1/2-QB-5/16-U

Part number: 564845

FESTO



Data sheet

Feature	values
Valve function	One-way flow control function for exhaust air
Pneumatic connection, port 1	QB-5/16
Pneumatic connection, port 2	NPT1/2-14
Type of actuation	manual
Adjusting element	Slotted head screw
Mounting type	Threaded with external (male) thread
Standard nominal flow rate in flow control direction	42.4 cfm
Standard nominal flow rate in non-return direction	32.6 ... 43.2 cfm
Ambient temperature	32 ... 140 °F
Assembly position	Any
Operating pressure complete temperature range	-13.8 ... 116 Psi
Standard flow rate in direction of flow control: 6 -> 0 bar	59.3 cfm
Standard flow rate in blocked direction: 6 -> 0 bar	59.6 ... 61.6 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)
Medium temperature	32 ... 140 °F
Max. tightening torque	20.7 ft-lbf
Product weight	3.66 oz
Materials information for screw-in stud	Brass Nickel plated
Materials note	Contains PWIS substances Conforms to RoHS
Materials information for seals	NBR
Material information, hollow bolt	Brass Nickel plated
Release ring material data	POM
Material information, knurled head	Brass Nickel plated
Regulating screw material data	Brass Nickel plated
Swivel joint material data	PBT-reinforced