

One-way flow control valve GRLA-1/2-QS-12-RS-D

Part number: 534344

FESTO

With knurled screw and lock nut



Data sheet

Feature	Value
Valve function	One-way flow control function
Pneumatic connection, port 1	QS-12
Pneumatic connection, port 2	G1/2
Adjusting element	Knurled screw
Mounting type	Threaded with external (male) thread
Standard nominal flow rate in flow control direction	1,580 l/min
Standard nominal flow rate in non-return direction	925 ... 1605 l/min
Working pressure	0.2 ... 10 bar
Ambient temperature	-10 ... 60 °C
Maritime classification	see certificate
Assembly position	Any
Operating pressure complete temperature range	0.2 ... 10 bar
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	2,220 l/min
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	1910 ... 2500 l/min
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-B1/B2-L
Storage temperature	-10 ... 40 °C
Medium temperature	-10 ... 60 °C
Nominal tightening torque	15 Nm
Product weight	124 g
Materials note	Conforms to RoHS
Material seals	NBR
Material hollow bolt	Wrought Aluminum alloy Anodized
Material release ring	POM
Material knurled head	Wrought Aluminum alloy Anodized
Material adjusting screw	High alloy steel, non-corrosive
Material swivel fitting	Zinc die-casting