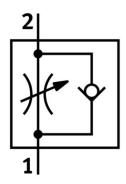
## One-way flow control valve GRLA-3/8-QS-6-RS-D Part number: 534341

**FESTO** 





General operating condition

## **Data sheet**

Feature	Value
Valve function	Flow control non-return function
Pneumatic connection 1	QS-6
Pneumatic connection 2	G3/8
Adjusting element	Knurled screw
Type of mounting	Screw-in With external thread
Standard nominal flow rate in flow control direction	495 l/min
Standard nominal flow rate in non-return direction	320 l/min 495 l/min
Operating pressure	0.2 bar 10 bar
Ambient temperature	-10 °C 60 °C
Maritime classification	See certificate
Mounting position	Any
Symbol	00991452
Operating pressure for entire temperature range	0.2 bar 10 bar
Standard flow rate in flow control direction 6 -> 0 bar	740 l/min
Standard flow rate in non-return direction at 6 -> 0 bar	840 l/min 890 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom class	Class 4 according to ISO 14644-1
Storage temperature	-10 °C 40 °C
Temperature of medium	-10 °C 60 °C
Nominal tightening torque	10 Nm
Product weight	72 g
Note on materials	RoHS-compliant
Seals material	NBR
Hollow bolt material	Wrought aluminum alloy Anodized
Releasing ring material	РОМ

Feature	Value
	Wrought aluminum alloy Anodized
Material of adjusting screw	High-alloy stainless steel
Swivel joint material	Die-cast zinc