



One-way flow control valve

GRLA-3/8-QS-8-RS-D 534342

URL:<https://www.sxplc.com/one-way-flow-control-valve-grla-3-8-qs-8-rs-d-534342>

Product data sheet

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| • Valve function Flow control non-return function |
| • Pneumatic connection 1 QS-8 |
| • 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 820 l/min |
| • Standard nominal flow rate in non-return direction 450 l/min ...
850 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** 1300 l/min
- **Standard flow rate in non-return direction at 6 -> 0 bar** 1080 l/min ... 1420 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** POM
- **Knurled head material** Wrought aluminum alloy Anodized
- **Material of adjusting screw** High-alloy stainless steel
- **Swivel head material** Die-cast zinc

