



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

- | | |
|---|----------------------------------|
| • 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
- **Body material**Die-cast zinc

