



One-way flow control

valve □ GRLA-3/8-QS-8-D

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

Product data sheet

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|---|---|
| • Valve function | Exhaust air one-way flow control function |
| • Pneumatic connection, port 1 | QS-8 |
| • Pneumatic connection, port 2 | G3/8 |
| • Adjustment component | Slotted head screw |
| • Type of mounting | Screw-in |
| • Standard nominal flow rate in flow control direction | 820 l/min |
| • Standard nominal flow rate in blocked direction | 450 l/min ... 850 l/min |
| • Ambient temperature | -10 °C ... 60 °C |
| • Maritime classification | See certificate |
| • Mounting position | optional |
| • Symbol | 00991452 |
| • Operating pressure complete temperature range | 0.2 bar ... 10 bar |
| • Standard flow rate in flow control direction | 0.6->0 MPa (6->0 |

bar, 87->0 psi)1300 l/min

- **Standard flow rate in non-return direction 0.6->0 MPa (6->0 bar, 87->0 psi)**1080 l/min ... 1420 l/min
- **Operating medium**Compressed air to ISO 8573-1:2010 [7:4:4]
- **Note on operating and pilot medium**Lubricated operation possible
(in which case lubricated operation will always be required)
- **LABS (PWIS) conformity**VDMA24364-B1/B2-L
- **Cleanroom class**Class 4 according to ISO 14644-1
- **Media temperature**-10 °C ... 60 °C
- **Nominal torque**10 Nm
- **Tolerance for nominal tightening torque** $\pm 10\%$
- **Product weight**60 g
- **Material screwed plug**Wrought aluminium alloy
- **Note on materials**RoHS-compliant
- **Material seals**NBR
- **Material release ring**POM
- **Material adjusting screw**Brass
- **Material swivel fitting**Die-cast zinc Chromated

