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

- **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**± 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