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

- Pneumatic connection, port 1QS-8
- Pneumatic connection, port 2G3/8
- Adjustment componentSlotted head screw
- Type of mountingScrew-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 classificationSee certificate
- Mounting positionoptional
- **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

1/2

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 mediumLubricated 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 torque10 Nm
- Tolerance for nominal tightening torque± 10%
- **Product weight**60 g
- Material screwed plugWrought aluminium alloy
- Note on materialsRoHS-compliant
- **Material seals**NBR
- **Material release ring**POM
- Material adjusting screwBrass
- Material swivel fitting Die-cast zinc Chromated

