



Piloted non return valve HGL-1/2-B

530033

URL:<https://www.sxplc.com/piloted-non-return-valve-hgl-1-2-b-530033>

Product data sheet

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| • Valve function Unlockable non-return function |
| • Pneumatic connection 1 G1/2 |
| • Pneumatic connection 2 G1/2 |
| • Pilot air port 2 1G3/8 |
| • Actuation type Pneumatic |
| • Type of mounting Screw-in With external thread |
| • Operating pressure 0.05 MPa ... 1 MPa |
| • Operating pressure 0.5 bar ... 10 bar |
| • Pilot pressure MPa 0.1 MPa ... 1 MPa |
| • Pilot pressure 1 bar ... 10 bar |
| • Pilot pressure psi 14.5 psi ... 145 psi |
| • Ambient temperature -10 °C ... 60 °C |
| • Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] |
| • Maritime classification See certificate |

- **Mounting position** Any
- **Symbol** I00991456
- **Standard flow rate 1->2 (6-0)** 2100 l/min
- **Standard nominal flow rate 1->2 (6-5)** 1600 l/min
- **Information on operating and pilot media** Operation with oil
lubrication possible (required for further use)
- **Corrosion resistance class (CRC)** 2 - Moderate corrosion stress
- **LABS (PWIS) conformity** VDMA24364-B2-L
- **Cleanroom class** Class 4 according to ISO 14644-1
- **Storage temperature** -10 °C ... 60 °C
- **Temperature of medium** -10 °C ... 60 °C
- **Pilot medium** Compressed air as per ISO 8573-1:2010 [7:4:4]
- **Nominal tightening torque** 14 Nm
- **Tolerance for nominal tightening torque** ± 10%
- **Product weight** 129.4 g
- **Note on materials** RoHS-compliant
- **Seals material** NBR
- **Hollow bolt material** Wrought aluminum alloy Anodized
- **Releasing ring material** POM
- **Non-return collar material** NBR
- **Swivel joint material** Die-cast zinc

