



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

- **Mounting position**Any
- **Symbol**00991456
- **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

