



Pilot check valve HGL-1/4-B 530031

URL: <https://www.sxplc.com/pilot-check-valve-hgl-1-4-b-530031>

Product data sheet

Valve function

Pilot one-way function

Air interface, air port 1

G1/4

Air interface, air port 2

G1/4

Pilot air port 21

G1/8

Driving method

Pneumatic

Installation method

Screw in

Through external threads

working pressure

0.05 Mpa ... 1 Mpa

working pressure

0.5 bar ... 10 bar

Pilot pressure Mpa

0.2 Mpa ... 1 Mpa

Pilot pressure

2 bar ... 10 bar

Pilot pressure psi

29 psi ... 145 psi

ambient temperature

-10 °C ... 60 °C

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

Maritime classification

See certificate

Installation location

Optional

Symbol

00991456

Standard flow rate 1->2 (6-0)

680 l/min

Standard nominal flow rate 1->2 (6-5)

550 l/min

Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

Corrosion resistance grade CRC

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B2-L

Cleanroom level

Level 4, in accordance with ISO 14644-1

Storage temperature

-10 °C ... 60 °C

Medium temperature

-10 °C ... 60 °C

Leading medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

Nominal torque

11 Nm

Nominal tightening torque tolerance

± 10%

Product weight

41.2 g

Material Description

RoHS compliance

Sealing material

NBR

Hollow bolt material

Refined aluminum alloy

Anodizing treatment

Release ring material

POM

Check sleeve material

NBR

Swinging joint material

