

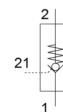
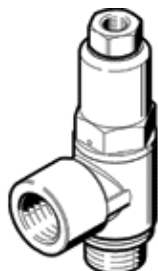
Piloted check valve HGL-1/4-B

Part number: 530031

★ Core product range

With sealing ring OL.

FESTO



Data sheet

Feature	values
Valve function	piloted non-return function
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pilot air port 21	G1/8
Type of actuation	pneumatic
Mounting type	Threaded with external (male) thread
Operating pressure	0.5 ... 10 bar
Pilot pressure	2 ... 10 bar
Ambient temperature	-10 ... 60 °C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Assembly position	Any
Standard flow rate 1 -> 2 from 6 to 0 bar	680 l/min
Standard nominal flow rate 1 -> 2 from 6 to 5 bar	550 l/min
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-10 ... 60 °C
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Nominal tightening torque	11 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	41.2 g
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information for seals	NBR
Material information, hollow bolt	Wrought Aluminium alloy Anodised
Release ring material data	POM
Material information, non-return sleeve	NBR
Swivel joint material data	Zinc die-casting