

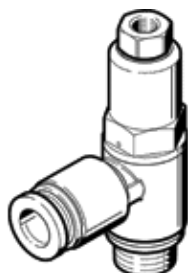
# Piloted check valve HGL-1/8-QS-6

Part number: 530040

★ Core product range

With sealing ring OL, with QS push-in fitting.

FESTO



## Data sheet

Feature	values
Valve function	piloted non-return function
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	G1/8
Pilot air port 21	M5
Type of actuation	pneumatic
Mounting type	Threaded with external (male) thread
Working 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	400 l/min
Standard nominal flow rate 1 -> 2 from 6 to 5 bar	270 l/min
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2
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	3.5 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	21.4 g
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information for seals	NBR
Material information, hollow bolt	Wrought Aluminum alloy Anodized
Release ring material data	POM
Material information, non-return sleeve	NBR
Swivel joint material data	Zinc die-casting