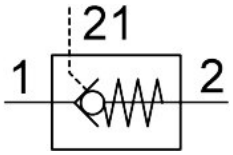
Piloted check valve
HGL-1/8-1/8-B

Part number: 543253





Data sheet

Feature	Value
Valve function	Piloted non-return function
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Type of actuation	Pneumatic
Pilot air port 21	G1/8
Type of mounting	Screw-in With male thread
Operating pressure	0.05 MPa...1 MPa 0.5 bar...10 bar
Pilot pressure	0.2 MPa...1 MPa 2 bar...10 bar 29 psi...145 psi
Ambient temperature	-10 °C...60 °C
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Maritime classification	See certificate
Mounting position	Any
Standard flow rate 1->2 (6-0)	430 l/min
Standard nominal flow rate 1->2 (6-5)	300 l/min
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Storage temperature	-10 °C...60 °C
Media temperature	-10 °C...60 °C
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Nominal torque	3.5 Nm
Tolerance for nominal tightening torque	±10%
Product weight	26.2 g
Note on materials	RoHS compliant
Material seals	NBR
Material hollow bolt	Wrought aluminium alloy anodised

Feature	Value
Material release ring	POM
Material non-return collar	NBR
Material swivel fitting	Die-cast zinc