

Piloted Check Valve HGL-1/4-QS-8 - Festo 530041

Item no. FES-530041

Manufacturer Festo

EAN 4052568015787

Festo pneumatic component for industrial automation and compressed-air applications in proven quality.

TECHNICAL DATA

Actuation type	pneumatic
Betriebsdruck max [bar]	10.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Dichtmaterial	NBR
Funktion	entsperrbare Rückschlagfunktion
HS-Code	84813099
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	QS-8
Serie	HGL
Temperature (max.)	60
Weight	0.04 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo pneumatic component for industrial automation and compressed-air applications in proven quality. The key technical data of this genuine Festo article are listed below.

Valve function	Unlockable check valve function
Pneumatic connection 1	QS-8
Pneumatic connection 2	G1/4
Actuation type	pneumatic
Control air 21 connection	G1/8
Fastening type	Screwable With Male thread
Operating pressure [bar]	0.5 to 10
Control pressure [bar]	2 to 10
ambient temperature [°C]	-10 to 60
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Maritime classification	see Certificate

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Page 1/2

installation position	arbitrary
Normal flow 1 -> 2 from 6 to 0 bar [l/min]	640
Normal nominal flow 1 -> 2 from 6 to 5 bar [l/min]	390
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Bearing temperature [°C]	-10 to 60
Medium temperature [°C]	-10 to 60
control medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Nominal tightening torque [Nm]	11,00
Tolerance to nominal tightening torque	± 10 %
Product weight [g]	38,7
Material information	Copper and PTFE-free RoHs compliant
Seals material	NBR
Banjo bolt material	Aluminium wrought alloy anodized
Sleeve material	POM
Check valve collar material	NBR
Swivel connection material	Zinc pressure cast