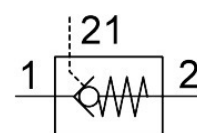


Piloted non return valve

HGL-1/8-B

FESTO
Part number: 530030

Feature	Value
Valve function	Unlockable check valve function
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pilot air port 21	M5
Actuation type	Pneumatic
Type of mounting	Screw-in with external thread
Operating pressure	0.05 MPa ... 1 MPa
Operating 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
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Maritime classification	See certificate
Mounting position	Any
Symbol	00991456
Standard flow rate 1->2 (6-0)	430 l/min
Standard nominal flow rate 1->2 (6-5)	300 l/min
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom class	Class 4 according to ISO 14644-1
Storage temperature	-10°C ... 60°C
Temperature of medium	-10°C ... 60°C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Nominal tightening torque	3.5 Nm
Tolerance for nominal tightening torque	±10%
Product weight	20.8g
Note on materials	RoHS-compliant
Seals material	NBR
Hollow bolt material	Wrought aluminium alloy Anodized
Releasing ring material	POM
Non-return collar material	NBR
Swivel joint material	Die-cast zinc



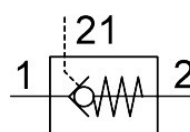
Piloted non return valve

HGL-1/4-B

FESTO

Part number: 530031

Feature	Value
Valve function	Unlockable check valve function
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Pilot air port 21	G1/8
Actuation type	Pneumatic
Type of mounting	Screw-in with external thread
Operating pressure	0.05 MPa ... 1 MPa
Operating 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
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Maritime classification	See certificate
Mounting position	Any
Symbol	00991456
Standard flow rate 1->2 (6-0)	680 l/min
Standard nominal flow rate 1->2 (6-5)	550 l/min
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom class	Class 4 according to ISO 14644-1
Storage temperature	-10°C ... 60°C
Temperature of medium	-10°C ... 60°C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Nominal tightening torque	11 Nm
Tolerance for nominal tightening torque	±10%
Product weight	41.2g
Note on materials	RoHS-compliant
Seals material	NBR
Hollow bolt material	Wrought aluminium alloy Anodized
Releasing ring material	POM
Non-return collar material	NBR
Swivel joint material	Die-cast zinc



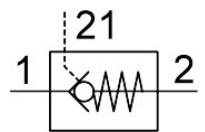
Piloted non return valve

HGL-3/8-B

FESTO

Part number: 530032

Feature	Value
Valve function	Unlockable check valve function
Pneumatic connection 1	G3/8
Pneumatic connection 2	G3/8
Pilot air port 21	G1/4
Actuation type	Pneumatic
Type of mounting	Screw-in with external thread
Operating pressure	0.05 MPa ... 1 MPa
Operating pressure	0.5 bar ... 10 bar
Pilot pressure MPa	0.1 MPa ... 1 MPa
Pilot pressure	1 bar ... 10 bar
Pilot pressure psi	14.5 psi ... 145 psi
Ambient temperature	-10°C ... 60°C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Maritime classification	See certificate
Mounting position	Any
Symbol	00991456
Standard flow rate 1->2 (6-0)	1500 l/min
Standard nominal flow rate 1->2 (6-5)	1100 l/min
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom class	Class 4 according to ISO 14644-1
Storage temperature	-10°C ... 60°C
Temperature of medium	-10°C ... 60°C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Nominal tightening torque	12.5 Nm
Tolerance for nominal tightening torque	±10%
Product weight	62.9g
Note on materials	RoHS-compliant
Seals material	NBR
Hollow bolt material	Wrought aluminium alloy Anodized
Releasing ring material	POM
Non-return collar material	NBR
Swivel joint material	Die-cast zinc



Piloted non return valve

HGL-1/2-B

FESTO

Part number: 530033

Feature	Value
Valve function	Unlockable check valve function
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Pilot air port 21	G3/8
Actuation type	Pneumatic
Type of mounting	Screw-in with external thread
Operating pressure	0.05 MPa ... 1 MPa
Operating pressure	0.5 bar ... 10 bar
Pilot pressure MPa	0.1 MPa ... 1 MPa
Pilot pressure	1 bar ... 10 bar
Pilot pressure psi	14.5 psi ... 145 psi
Ambient temperature	-10°C ... 60°C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Maritime classification	See certificate
Mounting position	Any
Symbol	00991456
Standard flow rate 1->2 (6-0)	2100 l/min
Standard nominal flow rate 1->2 (6-5)	1600 l/min
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom class	Class 4 according to ISO 14644-1
Storage temperature	-10°C ... 60°C
Temperature of medium	-10°C ... 60°C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Nominal tightening torque	14 Nm
Tolerance for nominal tightening torque	±10%
Product weight	129g
Note on materials	RoHS-compliant
Seals material	NBR
Hollow bolt material	Wrought aluminium alloy Anodized
Releasing ring material	POM
Non-return collar material	NBR
Swivel joint material	Die-cast zinc

