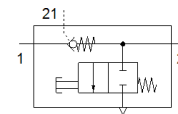
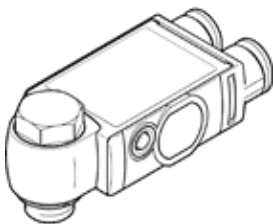


# Non-return valve VBNF-LBA-G18-Q6

Part number: 8001460

FESTO



## Data sheet

Feature	Value
Valve function	piloted non-return function
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	G1/8
Pilot air port 21	QS-6
Mounting type	Threaded
Working pressure	0.2 ... 10 bar
Pilot pressure	2 ... 10 bar
Ambient temperature	-10 ... 60 °C
Material housing	PBT
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Assembly position	Any
Type of actuation, controlled non-return function	pneumatic
Manual exhaust function	Pushing
Ability to swivel	360° / no continuous swivelling permissible
Operating pressure complete temperature range	0.2 ... 10 bar
Standard flow rate 1 -> 2 from 6 to 0 bar	500 l/min
Standard nominal flow rate 1 -> 2 from 6 to 5 bar	260 l/min
Switching time off	9 ms
Switching time on	6 ms
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Nominal tightening torque	6 Nm
Tolerance for nominal tightening torque	± 20 %
Product weight	27.3 g
Material of cover	ES-BE
Materials note	Conforms to RoHS
Material cover	PBT
Material seals	NBR
Material hollow bolt	Wrought Aluminum alloy
Material release ring	POM