

# One-way flow control valve GR-QB-5/32-U

Part number: 534680

FESTO



## Data sheet

Feature	Value
Valve function	Flow control non-return function
Pneumatic connection 1	QB-5/32
Pneumatic connection 2	QB-5/32
Actuation type	Manual
Adjusting element	Slotted screw
Type of mounting	Optionally: Line installation With through-hole
Standard nominal flow rate in flow control direction	1,7 cfm
Standard nominal flow rate in non-return direction	0,6 cfm...1,7 cfm
Operating pressure	-13,8 psi...116 psi
Ambient temperature	0 °C...60 °C
Housing material	PBT-reinforced
Mounting position	Any
Standard flow rate in flow control direction 6 → 0 bar	3 cfm
Standard flow rate in non-return direction at 6 → 0 bar	2,4 cfm...3,2 cfm
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364 zone III
Temperature of medium	32 °F...140 °F
Product weight	321 oz
Material of screwed plug	Brass Nickel-plated
Note on materials	RoHS-compliant
Seals material	NBR

<b>Feature</b>	<b>Value</b>
Releasing ring material	POM
Knurled head material	Brass Nickel-plated
Material of adjusting screw	Brass Nickel-plated