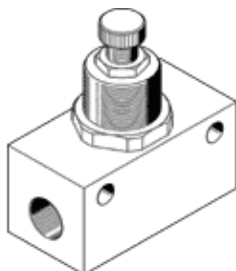


# One-way flow control valve GRA-1/4-B

Part number: 6509

FESTO

With flow adjustable in one direction.



## Data sheet

Feature	Value
Valve function	One-way flow control function
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Adjusting element	Knurled screw
Mounting type	Front panel installation with through hole Optional
Standard nominal flow rate in flow control direction	420 l/min
Standard nominal flow rate in non-return direction	780 l/min
Working pressure	0.1 ... 10 bar
Ambient temperature	-20 ... 75 °C
Material housing	Zinc die-casting
Assembly position	Any
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-20 ... 75 °C
Product weight	180 g
Materials note	Conforms to RoHS
Material adjusting screw	Brass