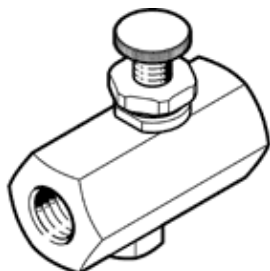


# One-way flow control valve GR-1/4

Part number: 2101

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	Line installation
Standard nominal flow rate in flow control direction	370 l/min
Standard nominal flow rate in non-return direction	150 l/min
Working pressure	0.5 ... 10 bar
Ambient temperature	-20 ... 75 °C
Material housing	Wrought Aluminum alloy
Assembly position	Any
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	570 l/min
Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi)	340 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
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	80 g
Materials note	Conforms to RoHS
Material seals	NBR
Material adjusting screw	Steel Galvanized