

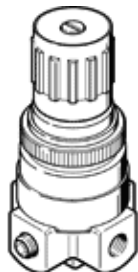
Pressure regulator

LR-1/8-F

Part number: 552420

FESTO

without pressure gauge, for panel mounting, working pressure up to 12 bar.



Data sheet

Feature	Value
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	Diaphragm regulator with looped-through compressed air supply
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust
Pressure gauge	Prepared for G1/8
Pressure regulation range	0.5 ... 12 bar
Inlet pressure 1	1 ... 20 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	420 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)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 80 °C
Medium temperature	-10 ... 80 °C
Ambient temperature	-10 ... 80 °C
Product weight	120 g
Mounting type	Front panel installation with accessories
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Material seals	NBR
Material housing	Copper alloy