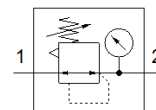
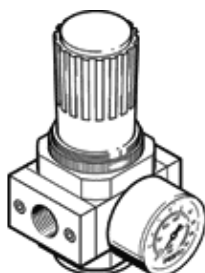


# pressure regulator LR-1/4-D-MIDI

Part number: 186451

FESTO

With pressure gauge, working pressure up to 12 bar.



## Data sheet

Feature	values
Size	Midi
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust
Pressure gauge	with pressure gauge
Operating pressure	0 ... 16 bar
Pressure regulation range	0.5 ... 12 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate	2,100 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Authorisation	Germanischer Lloyd
Product weight	720 g
Mounting type	Front panel installation Line installation with accessories
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Materials note	Conforms to RoHS
Materials information for sub-base	Zinc die-casting
Materials information for seals	NBR
Materials information, housing	Zinc die-casting