

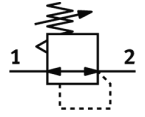
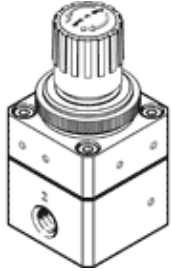
# Precision pressure regulator

## LRP-1/8-6

Part number: 2416371

FESTO

Without pressure gauge.



## Data sheet

Feature	Value
Size	40
Series	LR
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	Piloted precision diaphragm regulator
Controller function	Output pressure constant with secondary exhaust
Pressure gauge	Prepared for G1/8
Operating pressure MPa	0.1 ... 0.8 MPa
Working pressure	1 ... 8 bar
Pressure regulation range	0.1 ... 6 bar
Max. pressure hysteresis	0.02 bar
Standard nominal flow rate	300 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 not possible
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	200 g
Mounting type	Front panel installation Line installation with accessories
Pressure gauge connection	G1/8
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminum
Material membrane	NBR