

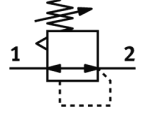
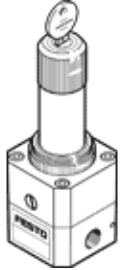
Precision pressure regulator

LRPS-1/4-0,7

Part number: 194690

FESTO

Without pressure gauge, with lockable regulator head.
Use a suitable precision pressure gauge Type MAP or Type FMAP with this product.



Data sheet

| Feature | Value |
|------------------------------------|---|
| Actuator lock | Rotary knob with integrated 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 ... 1.2 MPa |
| Working pressure | 1 ... 12 bar |
| Pressure regulation range | 0.05 ... 0.7 bar |
| Max. pressure hysteresis | 0.02 bar |
| Standard nominal flow rate | 800 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 |
| PWIS conformity | VDMA24364-B1/B2-L |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 410 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 |
| Material seals | NBR |
| Material housing | Aluminum |