

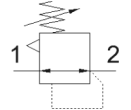
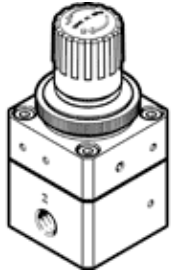
precision pressure regulator LRP-1/4-2,5

Part number: 162834

FESTO

Use a suitable precision pressure gauge Type MAP or Type FMAP with this product.

Without pressure gauge.



Data sheet

| Feature | values |
|------------------------------------|---|
| 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 | 1 ... 12 bar |
| Pressure regulation range | 0.05 ... 2.5 bar |
| Max. pressure hysteresis | 0.02 bar |
| Standard nominal flow rate | 1,800 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 |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 310 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 seals | NBR |
| Materials information, housing | Aluminium |