

pressure regulator

LRS-1/8-D-7-I-MINI

Part number: 194607

Classic - do not use for new projects

With increased return flow, with lockable regulator head, working pressure up to 7 bar.

Modern alternatives can be found by entering the first four characters of the type code in the search field.

FESTO



Data sheet

| Feature | Value |
|------------------------------------|--|
| Size | Mini |
| Series | D |
| Actuator lock | Rotary knob with integrated lock |
| Assembly position | Any |
| Design structure | directly-controlled diaphragm regulator |
| Controller function | Output pressure constant with initial pressure compensation with secondary exhaust with return flow |
| Pressure gauge | with pressure gauge |
| Operating pressure | 1 ... 16 bar |
| Pressure regulation range | 0.5 ... 7 bar |
| Max. pressure hysteresis | 0.2 bar |
| Standard nominal flow rate | 1,000 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) |
| 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 |
| Product weight | 500 g |
| Mounting type | Front panel installation Line installation with accessories |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Materials note | Conforms to RoHS |
| Material of connecting plate | Zinc die-casting |
| Material seals | NBR |
| Material housing | Zinc die-casting |