

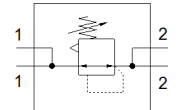
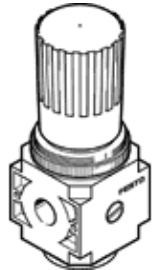
# Pressure regulator LRB-D-7-O-MIDI

Part number: 197538  
Classic - do not use for new projects

FESTO

Without threaded connection plates, for block mounting, without pressure gauge.

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



## Data sheet

| Feature                      | Value  |
|------------------------------|--|
| Size                         | Midi   |
| Series                       | D  |
| Actuator lock                | Rotary knob with lock  |
| Assembly position            | Any  |
| Design structure             | directly-controlled diaphragm regulator<br>with looped-through compressed air supply     |
| Controller function          | Output pressure constant<br>with initial pressure compensation<br>with secondary exhaust |
| Pressure gauge               | Prepared for G1/4  |
| Working pressure             | 1 ... 16 bar   |
| Pressure regulation range    | 0.5 ... 7 bar  |
| Max. pressure hysteresis     | 0.2 bar  |
| Standard nominal flow rate   | 3,800 l/min  |
| Operating medium             | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases                  |
| PWIS conformity              | VDMA24364-B1/B2-L  |
| Air purity class at output   | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases                  |
| Medium temperature           | -10 ... 60 °C  |
| Ambient temperature          | -10 ... 60 °C  |
| Product weight               | 700 g  |
| Mounting type                | Line installation<br>with accessories  |
| Pneumatic connection, port 1 | Subbase  |
| Pneumatic connection, port 2 | G3/8   |
| Materials note               | Conforms to RoHS   |
| Material of connecting plate | Zinc die-casting   |
| Material control panel       | PA   |
| Material seals               | NBR  |
| Material housing             | Zinc die-casting   |