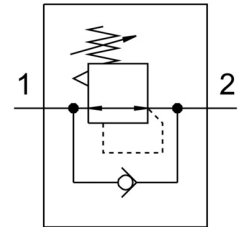


# Pressure regulator LR-3/8-D-7-O-I-MINI

Part number: 192309

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Size                                     | Mini   |
| Maritime classification                  | See certificate  |
| Type code                                | LR   |
| Series                                   | D  |
| Actuator lock                            | Rotary knob with detent  |
| Mounting position                        | Any  |
| Design                                   | Directly controlled diaphragm regulator  |
| Controller function                      | Outlet pressure constant<br>With primary pressure compensation<br>With secondary exhausting<br>With return flow function |
| Symbol                                   | 00991559   |
| Pressure gauge                           | G1/8 prepared  |
| Operating pressure                       | 1 bar ... 16 bar   |
| Pressure regulation range                | 0.5 bar ... 7 bar  |
| Max. pressure hysteresis                 | 0.2 bar  |
| Standard nominal flow rate               | 1800 l/min   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas   |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)   |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas   |
| Temperature of medium                    | -10 °C ... 60 °C   |
| Ambient temperature                      | -10 °C ... 60 °C   |
| Product weight                           | 300 g  |
| Type of mounting                         | Front panel mounting<br>Line installation<br>With accessories  |
| Pneumatic connection 1                   | G3/8   |
| Pneumatic connection 2                   | G3/8   |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant  |
| Material of sub-base                     | Die-cast zinc  |
| Seals material                           | NBR  |
| Housing material                         | Die-cast zinc  |