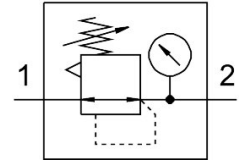


# Pressure regulator LR-3/4-D-7-MIDI-NPT

Part number: 173666

**FESTO**



## Data sheet

| Feature                                           | Value                                                                                    |
|---------------------------------------------------|------------------------------------------------------------------------------------------|
| Size                                              | Midi                                                                                     |
| Series                                            | D                                                                                        |
| Mounting position                                 | Any                                                                                      |
| Controller function                               | Constant output pressure                                                                 |
| Operating pressure                                | 1.6 MPa<br>16 bar                                                                        |
| Pressure regulation range                         | 0.5 bar...7 bar                                                                          |
| Max. pressure hysteresis                          | 0.02 MPa<br>0.2 bar<br>2.9 psi                                                           |
| Normal nominal flow rate (normalized to DIN 1343) | 4500 l/min                                                                               |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gases                             |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use)                       |
| Corrosion resistance class (CRC)                  | 2 - Moderate corrosion stress                                                            |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L                                                                        |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gases                             |
| Temperature of medium                             | -10 °C...60 °C                                                                           |
| Ambient temperature                               | -10 °C...60 °C                                                                           |
| Product weight                                    | 720 g                                                                                    |
| Type of mounting                                  | Alternatively:<br>Front panel mounting<br>In-line installation<br>With retaining bracket |
| Pneumatic connection 1                            | 3/4 NPT                                                                                  |
| Pneumatic connection 2                            | 3/4 NPT                                                                                  |
| Note on materials                                 | RoHS compliant                                                                           |
| Seals material                                    | NBR                                                                                      |
| Housing material                                  | Die-cast zinc                                                                            |