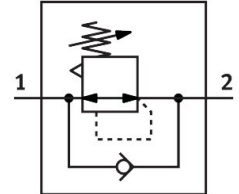


# Pressure regulator LR-3/4-D-7-O-MAXI-NPT

Part number: 173671

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Size                                     | Maxi                                                               |
| Series                                   | D                                                                  |
| Mounting position                        | Any                                                                |
| Controller function                      | Outlet pressure constant                                           |
| Symbol                                   | 00991559                                                           |
| Operating pressure                       | 1.6 MPa                                                            |
| Operating pressure                       | 16 bar                                                             |
| Pressure regulation range                | 0.5 bar ... 7 bar                                                  |
| Max. pressure hysteresis                 | 0.04 MPa                                                           |
| Max. pressure hysteresis                 | 0.4 bar                                                            |
| Max. pressure hysteresis                 | 5.8 psi                                                            |
| Standard nominal flow rate               | 12000 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) |
| 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 gas         |
| Temperature of medium                    | -10 °C ... 60 °C                                                   |
| Ambient temperature                      | -10 °C ... 60 °C                                                   |
| Product weight                           | 1100 g                                                             |
| Type of mounting                         | Optionally:<br>Front panel mounting<br>Line installation           |
| 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                                                      |