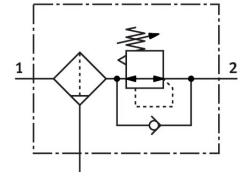


# Filter regulator LFR-1/2-D-7-O-MAXI

Part number: 192597

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                          | Value                                                      |
|----------------------------------|------------------------------------------------------------|
| Size                             | Maxi                                                       |
| Series                           | D                                                          |
| Actuator lock                    | Rotary knob with detent                                    |
| Mounting position                | Vertical +/- 5°                                            |
| Grade of filtration              | 40 µm                                                      |
| Condensate drain                 | Manually rotating                                          |
| Structural design                | Filter regulator without pressure gauge                    |
| Max. condensate volume           | 80 ml                                                      |
| Bowl guard                       | Metal bowl guard                                           |
| Symbol                           | 00991590                                                   |
| Pressure gauge                   | G1/4 prepared                                              |
| Operating pressure               | 0.1 MPa ... 1.6 MPa                                        |
| Operating pressure               | 1 bar ... 16 bar                                           |
| Pressure regulation range        | 0.5 bar ... 7 bar                                          |
| Max. pressure hysteresis         | 0.4 bar                                                    |
| Standard nominal flow rate       | 9500 l/min                                                 |
| Operating medium                 | Inert gas                                                  |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                              |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L                                          |
| Storage temperature              | -10 °C ... 60 °C                                           |
| Air quality class at the output  | Compressed air as per ISO 8573-1:2010 [7:8:4]<br>Inert gas |
| Temperature of medium            | -10 °C ... 60 °C                                           |
| Ambient temperature              | -10 °C ... 60 °C                                           |
| Product weight                   | 1370 g                                                     |
| Type of mounting                 | With accessories                                           |
| Pneumatic connection 1           | G1/2                                                       |
| Pneumatic connection 2           | G1/2                                                       |
| Note on materials                | RoHS-compliant                                             |
| Housing material                 | Die-cast zinc                                              |
| Material of bowl                 | PC                                                         |