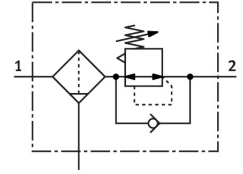


# Filter regulator LFR-1/2-D-7-O-MAXI

Part number: 192597

FESTO



## Data sheet

| Feature                                               | Value                                                    |
|-------------------------------------------------------|----------------------------------------------------------|
| Size                                                  | Maxi                                                     |
| Series                                                | D                                                        |
| Actuator lock                                         | Rotary knob with detent                                  |
| Mounting position                                     | Vertical $\pm 5^\circ$                                   |
| Grade of filtration                                   | 40 $\mu\text{m}$                                         |
| Condensate drain                                      | Manually rotating                                        |
| Design                                                | Filter regulator without pressure gauge                  |
| Max. condensate volume                                | 80 $\text{cm}^3$                                         |
| Bowl guard                                            | Metal bowl guard                                         |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | Prepared for G1/4                                        |
| Operating pressure                                    | 0.1 MPa...1.6 MPa<br>1 bar...16 bar                      |
| Pressure regulation range                             | 0.5 bar...7 bar                                          |
| Max. pressure hysteresis                              | 0.4 bar                                                  |
| Standard nominal flow rate (standardised to DIN 1343) | 9500 l/min                                               |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                        |
| Storage temperature                                   | -10 $^\circ\text{C}$ ...60 $^\circ\text{C}$              |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:8:4]<br>Inert gases |
| Media temperature                                     | -10 $^\circ\text{C}$ ...60 $^\circ\text{C}$              |
| Ambient temperature                                   | -10 $^\circ\text{C}$ ...60 $^\circ\text{C}$              |
| Product weight                                        | 1370 g                                                   |
| Type of mounting                                      | In-line installation<br>With accessories<br>Either:      |
| Pneumatic connection, port 1                          | G1/2                                                     |
| Pneumatic connection, port 2                          | G1/2                                                     |
| Note on materials                                     | RoHS-compliant                                           |
| Material housing                                      | Die-cast zinc                                            |

| Feature       | Value |
|---------------|-------|
| Material bowl | PC    |