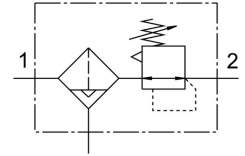


# Filter regulator LFRS-1/8-D-5M-O-MINI-A

Part number: 194707

**FESTO**



## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Size                                     | Mini                                                               |
| Type code                                | LFRS                                                               |
| Series                                   | D                                                                  |
| Actuator lock                            | Rotary knob with integrated lock                                   |
| Mounting position                        | Vertical +/- 5°                                                    |
| Grade of filtration                      | 5 µm                                                               |
| Condensate drain                         | Fully automatic                                                    |
| Structural design                        | Filter regulator without pressure gauge                            |
| Max. condensate volume                   | 22 ml                                                              |
| Bowl guard                               | Metal bowl guard                                                   |
| Symbol                                   | 00991584                                                           |
| Pressure gauge                           | G1/8 prepared                                                      |
| Operating pressure                       | 2 bar ... 12 bar                                                   |
| Pressure regulation range                | 0.5 bar ... 12 bar                                                 |
| Max. pressure hysteresis                 | 0.2 bar                                                            |
| Standard nominal flow rate               | 650 l/min                                                          |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:9:-]<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                                      |
| Storage temperature                      | -10 °C ... 60 °C                                                   |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [6:8:4]<br>Inert gas         |
| Temperature of medium                    | 5 °C ... 60 °C                                                     |
| Ambient temperature                      | 5 °C ... 60 °C                                                     |
| Product weight                           | 560 g                                                              |
| Type of mounting                         | Optionally:<br>Line installation<br>With accessories               |
| Pneumatic connection 1                   | G1/8                                                               |
| Pneumatic connection 2                   | G1/8                                                               |
| Note on materials                        | RoHS-compliant                                                     |
| Housing material                         | Die-cast zinc                                                      |
| Material of bowl                         | PC                                                                 |