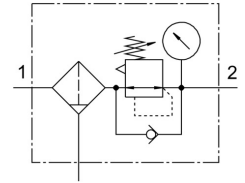


# Filter regulator LFRS-1/2-D-DI-MAXI

Part number: 194816

FESTO



## Data sheet

| Feature                          | Value                                                      |
|----------------------------------|------------------------------------------------------------|
| Size                             | Maxi                                                       |
| Type code                        | LFRS                                                       |
| Series                           | D                                                          |
| Actuator lock                    | Rotary knob with integrated lock                           |
| Mounting position                | Vertical +/- 5°                                            |
| Grade of filtration              | 40 µm                                                      |
| Condensate drain                 | Manually rotating                                          |
| Structural design                | Filter regulator with pressure gauge                       |
| Max. condensate volume           | 43 ml                                                      |
| Bowl guard                       | Metal bowl guard                                           |
| Symbol                           | 00991589                                                   |
| Pressure gauge                   | with pressure gauge                                        |
| Operating pressure               | 1 bar ... 16 bar                                           |
| Pressure regulation range        | 0.5 bar ... 12 bar                                         |
| Max. pressure hysteresis         | 0.4 bar                                                    |
| Standard nominal flow rate       | 4500 l/min                                                 |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [-:9:-]<br>Inert gas |
| 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 [7:8:4]<br>Inert gas |
| Temperature of medium            | -10 °C ... 60 °C                                           |
| Ambient temperature              | -10 °C ... 60 °C                                           |
| Product weight                   | 1950 g                                                     |
| Type of mounting                 | Line installation                                          |
| Pneumatic connection 1           | G1/2                                                       |
| Pneumatic connection 2           | G1/2                                                       |
| Note on materials                | RoHS-compliant                                             |
| Housing material                 | Die-cast zinc                                              |
| Material of bowl                 | PC                                                         |