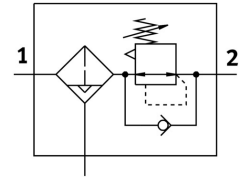


# Filter regulator LFR-1-D-5M-O-MAXI-A

Part number: 192629

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                                   | 5 µm                                                                                       |
| Condensate drain                                      | Fully automatic                                                                            |
| Design                                                | Filter regulator without pressure gauge                                                    |
| Max. condensate volume                                | 80 ml                                                                                      |
| Bowl guard                                            | Metal bowl guard                                                                           |
| Symbol                                                | 00991588                                                                                   |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | Prepared for G1/4                                                                          |
| Operating pressure                                    | 2 bar ... 12 bar                                                                           |
| Pressure regulation range                             | 0.5 bar ... 12 bar                                                                         |
| Max. pressure hysteresis                              | 0.4 bar                                                                                    |
| Standard nominal flow rate                            | 8000 l/min                                                                                 |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:9:-]<br>Inert gases                                   |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                                                              |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                          |
| Storage temperature                                   | -10 °C ... 60 °C                                                                           |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [6:8:4]<br>Inert gases                                   |
| Media temperature                                     | 5 °C ... 60 °C                                                                             |
| Ambient temperature                                   | 5 °C ... 60 °C                                                                             |
| Product weight                                        | 1470 g                                                                                     |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories                                        |
| Pneumatic connection, port 1                          | G1                                                                                         |
| Pneumatic connection, port 2                          | G1                                                                                         |
| Note on materials                                     | RoHS-compliant                                                                             |
| Material housing                                      | Die-cast zinc                                                                              |
| Material bowl                                         | PC                                                                                         |