

# filter regulator

## LFR-1-D-7-O-MAXI-A

Part number: 192609

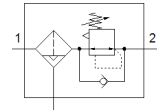
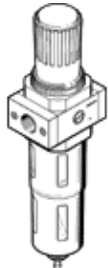
Classic - do not use for new projects

FESTO

with metal bowl guard, with pressure gauge, max. 7 bar output pressure.

With automatic condensate drain.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



## Data sheet

| Feature                                 | Value   |
|---|---|
| Size                                    | Maxi  |
| Series                                  | D   |
| Actuator lock                           | Rotary knob with lock   |
| Assembly position                       | Vertical +/- 5°   |
| Grade of filtration                     | 40 µm   |
| Condensate drain                        | fully automatic   |
| Design structure                        | Filter regulator without pressure gauge                                 |
| Max. condensate volume                  | 80 cm <sup>3</sup>  |
| Bowl guard                              | Metal bowl guard  |
| Pressure gauge                          | Prepared for G1/4   |
| Operating pressure                      | 2 ... 12 bar  |
| Pressure regulation range               | 0.5 ... 7 bar   |
| Max. pressure hysteresis                | 0.4 bar   |
| Standard nominal flow rate              | 11,000 l/min  |
| Maritime classification                 | see certificate   |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [7:9:-]<br>Inert gases                |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress   |
| Storage temperature                     | -10 ... 60 °C   |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [7:8:4]<br>Inert gases |
| Medium temperature                      | 5 ... 60 °C   |
| Ambient temperature                     | 5 ... 60 °C   |
| Product weight                          | 1,470 g   |
| Mounting type                           | Line installation<br>with accessories<br>Optional                       |
| Pneumatic connection, port 1            | G1  |
| Pneumatic connection, port 2            | G1  |
| Materials note                          | Free of copper and PTFE<br>Conforms to RoHS                             |
| Material housing                        | Zinc die-casting  |
| Material bowl                           | PC  |