## filter regulator LFR-1/2-D-7-MIDI Part number: 162706 Classic

Outlet pressure max. 7 bar, with metal bowl guard and pressure gauge. With manual condensate drain.

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





**FESTO** 

## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Size                                    | Midi   |
| Series                                  | D  |
| Actuator lock                           | Rotary knob with lock  |
| Assembly position                       | Vertical +/- 5°  |
| Grade of filtration                     | 40 μm  |
| Condensate drain                        | manual rotary  |
| Design structure                        | Filter regulator with pressure gauge                             |
| Max. condensate volume                  | 43 cm3   |
| Bowl guard                              | Metal bowl guard   |
| Pressure gauge                          | with pressure gauge  |
| Operating pressure                      | 1 16 bar   |
| Pressure regulation range               | 0.5 7 bar  |
| Max. pressure hysteresis                | 0.2 bar  |
| Standard nominal flow rate              | 3,900 l/min  |
| Maritime classification                 | see certificate  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:9:-]                        |
|   | Inert gases  |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further |
|   | operation)   |
| 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]         |
|   | Inert gases  |
| Medium temperature                      | -10 60 °C  |
| Ambient temperature                     | -10 60 °C  |
| Product weight                          | 900 g  |
| Mounting type                           | Optional   |
|   | Line installation  |
|   | with accessories   |
| Pneumatic connection, port 1            | G1/2   |
| Pneumatic connection, port 2            | G1/2   |
| Materials note                          | Conforms to RoHS   |
| Material housing                        | Zinc die-casting   |
| Material bowl                           | PC   |