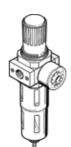
## filter regulator LFR-3/8-D-5M-MIDI Part number: 162721 Classic - do not use for new projects

With metal bowl guard and pressure gauge, Degree of filtration 5  $\mu m$ . 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                     | 5 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 12 bar  |
| Max. pressure hysteresis                | 0.2 bar   |
| Standard nominal flow rate              | 2,400 l/min   |
| 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   |
| PWIS conformity                         | VDMA24364-B1/B2-L   |
| Storage temperature                     | -10 60 °C   |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [6:8:4]                    |
|   | Inert gases   |
| Medium temperature                      | -10 60 °C   |
| Ambient temperature                     | -10 60 °C   |
| Product weight                          | 900 g   |
| Mounting type                           | Line installation   |
|   | with accessories  |
|   | Optional  |
| Pneumatic connection, port 1            | G3/8  |
| Pneumatic connection, port 2            | G3/8  |
| Materials note                          | Conforms to RoHS  |
| Material housing                        | Zinc die-casting  |
| Material bowl                           | PC  |