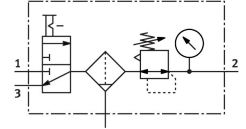


# Air preparation unit LFR-3/8-D-MIDI-KC

Part number: 185737

**FESTO**



## Data sheet

| Feature                          | Value                                                       |
|----------------------------------|-------------------------------------------------------------|
| Size                             | Midi                                                        |
| Series                           | D                                                           |
| Actuator lock                    | Rotary knob with detent                                     |
| Mounting position                | Vertical +/- 5°                                             |
| Grade of filtration              | 40 µm                                                       |
| Condensate drain                 | Manually rotating                                           |
| Structural design                | Shut off valve<br>Filter regulator with pressure gauge      |
| Max. condensate volume           | 43 cm <sup>3</sup>                                          |
| Bowl guard                       | Metal bowl guard                                            |
| Pressure gauge                   | with pressure gauge                                         |
| Operating pressure               | 0.1 MPa...1.6 MPa<br>1 bar...16 bar<br>14.5 psi...232 psi   |
| Pressure regulation range MPa    | 0.05 MPa...1.2 MPa                                          |
| Pressure regulation range        | 0.5 bar...12 bar                                            |
| Pressure regulation range psi    | 7.25 psi...174 psi                                          |
| Max. pressure hysteresis         | 0.02 MPa<br>0.2 bar<br>2.9 psi                              |
| Standard nominal flow rate       | 2700 l/min                                                  |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [:-:~:-]<br>Inert gas |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                               |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L                                           |
| 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                   | 1600 g                                                      |
| Type of mounting                 | Line installation<br>With accessories<br>Optionally:        |
| Pneumatic connection 1           | G3/8                                                        |

| Feature                | Value         |
|------------------------|---------------|
| Pneumatic connection 2 | G3/8          |
| Housing material       | Die-cast zinc |
| Material of bowl       | PC            |