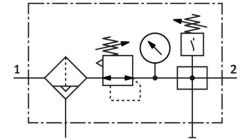


**Service unit**  
**LFR-1/8-D-MINI-KE-A**  
Part number: 185756

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                          | Value                                                                       |
|----------------------------------|-----------------------------------------------------------------------------|
| Size                             | Mini                                                                        |
| Series                           | D                                                                           |
| Actuator lock                    | Rotary knob with detent                                                     |
| Mounting position                | Vertical +/- 5°                                                             |
| Grade of filtration              | 40 µm                                                                       |
| Condensate drain                 | Fully automatic                                                             |
| Structural design                | Branching module<br>Pressure switch<br>Filter regulator with pressure gauge |
| Max. condensate volume           | 22 ml                                                                       |
| Bowl guard                       | Metal bowl guard                                                            |
| Symbol                           | 00991555                                                                    |
| Pressure gauge                   | with pressure gauge                                                         |
| Operating pressure               | 0.2 MPa ... 1.2 MPa                                                         |
| Operating pressure               | 2 bar ... 12 bar                                                            |
| Operating pressure               | 29 psi ... 174 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         | 0.015 MPa                                                                   |
| Max. pressure hysteresis         | 0.15 bar                                                                    |
| Max. pressure hysteresis         | 2.175 psi                                                                   |
| Standard nominal flow rate       | 720 l/min                                                                   |
| Operating medium                 | 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                   | 1000 g                                                                      |
| Type of mounting                 | With accessories                                                            |
| Pneumatic connection 1           | G1/8                                                                        |
| Pneumatic connection 2           | G1/8                                                                        |
| Housing material                 | Die-cast zinc                                                               |
| Material of bowl                 | PC                                                                          |