

# Service unit LFR-1/8-D-MINI-KE-A

Part number: 185756

FESTO



[PDF](#) [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   |
| Normal nominal flow rate (normalized to DIN 1343) | 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  |