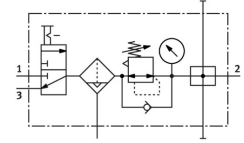


# Service unit LFR-1/2-D-MAXI-KB-A

Part number: 186042

**FESTO**



General operating condition

## Data sheet

| Feature                          | Value                                                                    |
|----------------------------------|--------------------------------------------------------------------------|
| Size                             | Maxi                                                                     |
| 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>On/off valve<br>Filter regulator with pressure gauge |
| Max. condensate volume           | 80 ml                                                                    |
| Bowl guard                       | Metal bowl guard                                                         |
| Symbol                           | 00991777                                                                 |
| 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         | 0.01 MPa                                                                 |
| Max. pressure hysteresis         | 0.1 bar                                                                  |
| Max. pressure hysteresis         | 1.45 psi                                                                 |
| Standard nominal flow rate       | 8000 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                   | 3300 g                                                                   |
| Type of mounting                 | With accessories                                                         |
| Pneumatic connection 1           | G1/2                                                                     |
| Pneumatic connection 2           | G1/2                                                                     |
| Housing material                 | Die-cast zinc                                                            |
| Material of bowl                 | PC                                                                       |