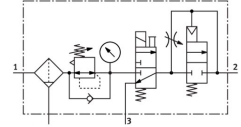


# Service unit combination LFR-3/4-D-MAXI-KD

Part number: 185753

FESTO



[PDF](#) 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                                      | Manual, rotating                                       |
| Design  | Safety start-up valve                                  |
| Max. condensate volume                                | 80 ml  |
| Bowl guard  | Metal bowl guard                                       |
| Symbol  | 00991766   |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                    |
| Operating pressure                                    | 0.3 MPa ... 1.6 MPa                                    |
| Operating pressure                                    | 3 bar ... 16 bar                                       |
| Operating pressure                                    | 43.5 psi ... 232 psi                                   |
| Pressure regulation range                             | 0.25 MPa ... 1.2 MPa                                   |
| Pressure regulation range                             | 2.5 bar ... 12 bar                                     |
| Pressure regulation range                             | 36.25 psi ... 174 psi                                  |
| Max. pressure hysteresis                              | 0.02 MPa   |
| Max. pressure hysteresis                              | 0.2 bar  |
| Max. pressure hysteresis                              | 2.9 psi  |
| Standard nominal flow rate (standardised to DIN 1343) | 5000 l/min   |
| Operating medium                                      | Inert gas  |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                          |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                      |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:8:4]<br>Inert gas |
| Media temperature                                     | -10 °C ... 60 °C                                       |
| Ambient temperature                                   | -10 °C ... 60 °C                                       |
| Product weight  | 3100 g   |
| Type of mounting                                      | With accessories                                       |
| Pneumatic connection, port 1                          | G3/4   |
| Pneumatic connection, port 2                          | G3/4   |
| Material housing                                      | Die-cast zinc  |
| Material bowl   | Makrolon®  |