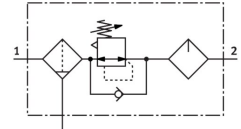



# Service unit FRC-3/4-D-O-MAXI

Part number: 162744

FESTO



## Data sheet

 General operating condition

| Feature   | Value  |
|---|--|
| Size  | Maxi   |
| Series  | D  |
| Actuator lock                                     | Rotary knob with detent  |
| Mounting position                                 | Vertical $\pm 5^\circ$   |
| Condensate drain                                  | Manual, rotating   |
| Structural design                                 | Proportional standard oil mist lubricator                          |
| Max. condensate volume                            | 80 ml  |
| Grade of filtration                               | 40 $\mu\text{m}$   |
| Bowl guard  | Metal bowl guard   |
| Symbol  | 00991775   |
| Pressure gauge                                    | Set up for G1/4  |
| Operating pressure                                | 0.1 MPa ... 1.6 MPa  |
| Operating pressure                                | 1 bar ... 16 bar   |
| Pressure regulation range                         | 0.5 bar ... 12 bar   |
| Max. pressure hysteresis                          | 0.04 MPa   |
| Max. pressure hysteresis                          | 0.4 bar  |
| Max. pressure hysteresis                          | 5.8 psi  |
| Normal nominal flow rate (normalized to DIN 1343) | 8300 l/min   |
| Operating medium                                  | Inert gases  |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use) |
| 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:-]<br>Inert gases       |
| Temperature of medium                             | -10 °C ... 60 °C   |
| Ambient temperature                               | -10 °C ... 60 °C   |
| Product weight                                    | 2280 g   |
| Type of mounting                                  | With accessories   |
| Pneumatic connection 1                            | G3/4   |
| Pneumatic connection 2                            | G3/4   |
| Note on materials                                 | RoHS compliant   |
| Housing material                                  | Die-cast zinc  |
| Material of bowl                                  | PC   |