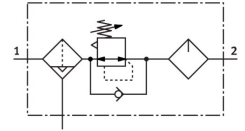


**Service unit**  
**FRC-1/2-D-5M-O-MAXI-A**  
Part number: 192667

**FESTO**



 General operating condition

**Data sheet**

| Feature                                  | Value                                                                                |
|------------------------------------------|--------------------------------------------------------------------------------------|
| Size                                     | Maxi                                                                                 |
| Series                                   | D                                                                                    |
| Actuator lock                            | Rotary knob with detent                                                              |
| Mounting position                        | Vertical +/- 5°                                                                      |
| Condensate drain                         | Fully automatic                                                                      |
| Structural design                        | Filter regulator without pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume                   | 80 ml                                                                                |
| Grade of filtration                      | 5 µm                                                                                 |
| Bowl guard                               | Metal bowl guard                                                                     |
| Symbol                                   | 00991774                                                                             |
| Pressure gauge                           | G1/4 prepared                                                                        |
| Operating pressure                       | 0.2 MPa ... 1.2 MPa                                                                  |
| Operating pressure                       | 2 bar ... 12 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                                                                              |
| Standard nominal flow rate               | 6800 l/min                                                                           |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:9:-]<br>Inert gas                           |
| 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 [6:8:-]<br>Inert gas                           |
| Temperature of medium                    | -10 °C ... 60 °C                                                                     |
| Ambient temperature                      | -10 °C ... 60 °C                                                                     |
| Product weight                           | 2390 g                                                                               |
| Type of mounting                         | With accessories                                                                     |
| Pneumatic connection 1                   | G1/2                                                                                 |
| Pneumatic connection 2                   | G1/2                                                                                 |
| Note on materials                        | RoHS-compliant                                                                       |
| Housing material                         | Die-cast zinc                                                                        |
| Material of bowl                         | PC                                                                                   |