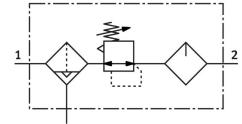


**Service unit**  
**FRC-1/4-D-7-O-MIDI-A**  
Part number: 192643

**FESTO**



## Data sheet

| Feature                                           | Value                                                                                |
|---------------------------------------------------|--------------------------------------------------------------------------------------|
| Size                                              | Midi                                                                                 |
| Series                                            | D                                                                                    |
| Actuator lock                                     | Rotary knob with detent                                                              |
| Mounting position                                 | Vertical $\pm 5^\circ$                                                               |
| Condensate drain                                  | Fully automatic                                                                      |
| Structural design                                 | Filter regulator without pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume                            | 43 cm <sup>3</sup>                                                                   |
| Grade of filtration                               | 40 $\mu\text{m}$                                                                     |
| Bowl guard                                        | Metal bowl guard                                                                     |
| Pressure gauge                                    | Set up for G1/4                                                                      |
| Operating pressure                                | 0.2 MPa...1.2 MPa<br>2 bar...12 bar                                                  |
| Pressure regulation range                         | 0.5 bar...7 bar                                                                      |
| Max. pressure hysteresis                          | 0.02 MPa<br>0.2 bar<br>2.9 psi                                                       |
| Normal nominal flow rate (normalized to DIN 1343) | 1700 l/min                                                                           |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:9:-]<br>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                                    | 1440 g                                                                               |
| Type of mounting                                  | In-line installation<br>With accessories                                             |
| Pneumatic connection 1                            | G1/4                                                                                 |
| Pneumatic connection 2                            | G1/4                                                                                 |
| Note on materials                                 | RoHS compliant                                                                       |

| Feature          | Value         |
|------------------|---------------|
| Housing material | Die-cast zinc |
| Material of bowl | PC            |