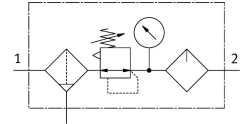


**Service unit**  
**FRC-1/4-D-5M-MIDI-MPA**  
Part number: 8002380

**FESTO**



## Data sheet

| Feature                                           | Value                                                                             |
|---------------------------------------------------|-----------------------------------------------------------------------------------|
| Size                                              | Midi                                                                              |
| Series                                            | D                                                                                 |
| Actuator lock                                     | Rotary knob with detent                                                           |
| Mounting position                                 | Vertical $\pm 5^\circ$                                                            |
| Condensate drain                                  | Manual, rotating                                                                  |
| Structural design                                 | Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume                            | 43 cm <sup>3</sup>                                                                |
| Grade of filtration                               | 5 $\mu$ m                                                                         |
| Bowl guard                                        | Metal bowl guard                                                                  |
| Pressure gauge                                    | with pressure gauge                                                               |
| Operating pressure                                | 0.1 MPa...1.6 MPa<br>1 bar...16 bar                                               |
| Pressure regulation range                         | 0.5 bar...12 bar                                                                  |
| Max. pressure hysteresis                          | 0.02 MPa<br>0.2 bar<br>2.9 psi                                                    |
| Normal nominal flow rate (normalized to DIN 1343) | 1300 l/min                                                                        |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [:-9:-]<br>Inert gases                      |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use)                |
| 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 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                                                                    |
| Housing material                                  | Die-cast zinc                                                                     |

| Feature          | Value |
|------------------|-------|
| Material of bowl | PC    |