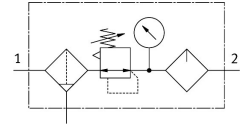


# Air preparation unit FRC-1/8-D-MINI-MPA

Part number: 8002266

**FESTO**



## Data sheet

| Feature                                  | Value   |
|--|---|
| Size                                     | Mini  |
| Series                                   | D   |
| Actuator lock                            | Rotary knob with detent   |
| Mounting position                        | Vertical +/- 5°   |
| Condensate drain                         | Manually rotating   |
| Structural design                        | Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume                   | 22 cm <sup>3</sup>  |
| Grade of filtration                      | 40 µm   |
| 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  |
| Standard nominal flow rate               | 700 l/min   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [:-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 [7:8:-]<br>Inert gas                        |
| Temperature of medium                    | -10 °C...60 °C  |
| Ambient temperature                      | -10 °C...60 °C  |
| Product weight                           | 660 g   |
| Type of mounting                         | Line installation<br>With accessories   |
| Pneumatic connection 1                   | G1/8  |
| Pneumatic connection 2                   | G1/8  |
| Note on materials                        | RoHS-compliant  |

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