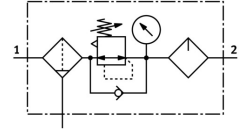



# Air preparation unit FRC-3/4-D-5M-MAXI

Part number: 162776

FESTO



## Data sheet

 General operating condition

| Feature                                  | Value   |
|--|---|
| Size                                     | Maxi  |
| 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                   | 80 ml   |
| Grade of filtration                      | 5 µm  |
| Bowl guard                               | Metal bowl guard  |
| Symbol                                   | 00991761  |
| Pressure gauge                           | with pressure gauge   |
| 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   |
| Standard nominal flow rate               | 7000 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 [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                         | Line installation<br>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  |