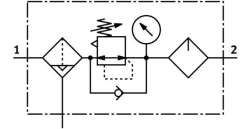



# Air preparation unit FRC-3/4-D-MAXI-A-NPT

Part number: 173877

FESTO



## Data sheet

 General operating condition

| Feature                                  | Value  |
|--|--|
| Size                                     | Maxi   |
| Mounting position                        | Vertical   |
| Condensate drain                         | Fully automatic  |
| Grade of filtration                      | 40 µm  |
| Symbol                                   | 00991599   |
| 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               | 8300 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 [7:8:-]                      |
| Temperature of medium                    | -10 °C ... 60 °C   |
| Ambient temperature                      | -10 °C ... 60 °C   |
| Product weight                           | 2390 g   |
| Type of mounting                         | Optionally:<br>Line installation<br>With mounting bracket          |
| Pneumatic connection 1                   | 3/4 NPT  |
| Pneumatic connection 2                   | 3/4 NPT  |
| Housing material                         | Die-cast zinc  |
| Material of bowl                         | PC   |