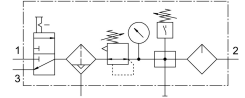
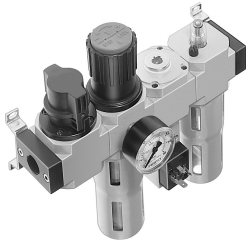


# Air preparation unit FRC-3/8-D-MIDI-KC-A

Part number: 185822

**FESTO**



## Data sheet

| Feature                          | Value  |
|----------------------------------|--|
| Size                             | Midi   |
| Series                           | D  |
| Actuator lock                    | Rotary knob with detent  |
| Mounting position                | Vertical +/- 5°  |
| Grade of filtration              | 40 µm  |
| Condensate drain                 | Fully automatic  |
| Structural design                | Branching module<br>Pressure switch<br>Shut off valve<br>Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume           | 43 cm <sup>3</sup>   |
| Bowl guard                       | Metal bowl guard   |
| Pressure gauge                   | with pressure gauge  |
| Operating pressure               | 1.5 bar...12 bar   |
| Pressure regulation range        | 0.5 bar...12 bar   |
| Max. pressure hysteresis         | 0.3 bar  |
| Standard nominal flow rate       | 1870 l/min   |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [-:-:-]<br>Inert gas   |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity           | VDMA24364 zone III   |
| Air quality class at the output  | Compressed air as per ISO 8573-1:2010 [7:4:-]<br>Inert gas   |
| Temperature of medium            | -10 °C...60 °C   |
| Ambient temperature              | -10 °C...60 °C   |
| Product weight                   | 3000 g   |
| Type of mounting                 | Optionally:<br>Line installation<br>With accessories   |
| Pneumatic connection 1           | G3/8   |
| Pneumatic connection 2           | G3/8   |
| Housing material                 | Die-cast zinc  |
| Material of bowl                 | PC   |

