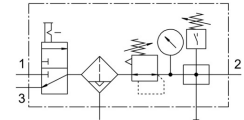
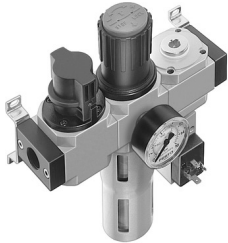


# Air preparation unit LFR-1/4-D-MIDI-KF-A

Part number: 185772

FESTO



## Data sheet

| Feature                          | Value   |
|----------------------------------|---|
| Size                             | Midi  |
| Maritime classification          | See certificate   |
| Type code                        | LFR   |
| Series                           | D   |
| Actuator lock                    | Rotary knob with detent   |
| Mounting position                | Vertical +/- 5°   |
| Grade of filtration              | 40 µm   |
| Condensate drain                 | Fully automatic   |
| Design                           | Branching module<br>Pressure switch<br>Shut off valve<br>Filter regulator with pressure gauge |
| Max. condensate volume           | 43 ml   |
| Bowl guard                       | Metal bowl guard  |
| Symbol                           | 00991557  |
| Pressure gauge                   | with pressure gauge   |
| Operating pressure               | 2 bar ... 12 bar  |
| Pressure regulation range        | 0.5 bar ... 12 bar  |
| Max. pressure hysteresis         | 0.25 bar  |
| Standard nominal flow rate       | 1720 l/min  |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [-::-]<br>Inert gas                                     |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress   |
| Air quality class at the output  | Compressed air as per ISO 8573-1:2010 [7:8:4]<br>Inert gas                                    |
| Temperature of medium            | -10 °C ... 60 °C  |
| Ambient temperature              | -10 °C ... 60 °C  |
| Product weight                   | 2400 g  |
| Type of mounting                 | Optionally:<br>Line installation<br>With accessories  |
| Pneumatic connection 1           | G1/4  |
| Pneumatic connection 2           | G1/4  |
| Housing material                 | Die-cast zinc   |
| Material of bowl                 | PC  |