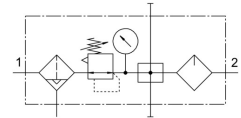


# Air preparation unit FRC-1/2-D-MIDI-KA-A

Part number: 185800

FESTO



## Data sheet

| Feature                          | Value   |
|----------------------------------|---|
| Size                             | Midi  |
| Maritime classification          | See certificate   |
| Type code                        | FRC   |
| 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>Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume           | 43 ml   |
| Bowl guard                       | Metal bowl guard  |
| Symbol                           | 00991545  |
| Pressure gauge                   | with pressure gauge   |
| Operating pressure               | 2 bar ... 12 bar  |
| Pressure regulation range        | 0.5 bar ... 12 bar  |
| Max. pressure hysteresis         | 0.3 bar   |
| Standard nominal flow rate       | 2500 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 [7:4:-]<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           | G1/2  |
| Pneumatic connection 2           | G1/2  |
| Housing material                 | Die-cast zinc   |
| Material of bowl                 | PC  |