

# Air preparation unit FRC-1/2-D-7-MAXI-A

Part number: 186512

FESTO



## Data sheet

| Feature                          | Value   |
|----------------------------------|---|
| Size                             | Maxi  |
| Series                           | D   |
| Actuator lock                    | Rotary knob with detent   |
| Mounting position                | Vertical +/- 5°   |
| Condensate drain                 | Fully automatic   |
| Structural design                | Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume           | 80 cm <sup>3</sup>  |
| Grade of filtration              | 40 µm   |
| Bowl guard                       | Metal bowl guard  |
| Pressure gauge                   | with pressure gauge   |
| Operating pressure               | 2 bar...12 bar  |
| Pressure regulation range        | 0.5 bar...7 bar   |
| Max. pressure hysteresis         | 0.4 bar   |
| Standard nominal flow rate       | 7700 l/min  |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [:-:-]                                      |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress   |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L   |
| 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           | G1/2  |
| Pneumatic connection 2           | G1/2  |
| Housing material                 | Die-cast zinc   |
| Material of bowl                 | PC  |