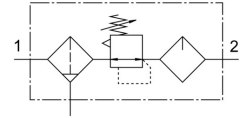


# Air preparation unit FRC-1/8-D-7-O-5M-MICRO

Part number: 527866

FESTO



## Data sheet

| Feature                    | Value  |
|----------------------------|--|
| Size                       | Micro  |
| Maritime classification    | See certificate  |
| Type code                  | FRC  |
| Series                     | D  |
| Actuator lock              | Rotary knob with detent  |
| Mounting position          | Vertical +/- 5°  |
| Condensate drain           | Manually rotating  |
| Design                     | Filter regulator without pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume     | 3 ml   |
| Grade of filtration        | 5 µm   |
| Symbol                     | 00991550   |
| Pressure gauge             | M5 prepared  |
| Operating pressure         | 1 bar ... 10 bar   |
| Pressure regulation range  | 0.5 bar ... 7 bar  |
| Max. pressure hysteresis   | 0.3 bar  |
| Standard nominal flow rate | 160 l/min  |
| Operating medium           | Compressed air as per ISO 8573-1:2010 [:-:-:-]                                       |
| Temperature of medium      | -10 °C ... 60 °C   |
| Ambient temperature        | -10 °C ... 60 °C   |
| Product weight             | 139 g  |
| Type of mounting           | Line installation<br>With accessories  |
| Pneumatic connection 1     | G1/8   |
| Pneumatic connection 2     | G1/8   |
| Housing material           | Wrought aluminum alloy   |
| Material of bowl           | PC   |