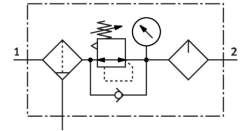


# Service unit FRC-1/2-D-7-MAXI

Part number: 186511

**FESTO**



 General operating condition

## Data sheet

| Feature                                               | Value                                                                         |
|-------------------------------------------------------|-------------------------------------------------------------------------------|
| Size                                                  | Maxi                                                                          |
| Series                                                | D                                                                             |
| Actuator lock                                         | Rotary knob with detent                                                       |
| Mounting position                                     | Vertical +/-5°                                                                |
| Condensate drain                                      | Manually rotating                                                             |
| Design                                                | Filter regulator with pressure gauge<br>Proportional standard mist lubricator |
| Max. condensate volume                                | 80 ml                                                                         |
| Grade of filtration                                   | 40 µm                                                                         |
| Bowl guard                                            | Metal bowl guard                                                              |
| Symbol                                                | 00991761                                                                      |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                           |
| Operating pressure                                    | 0.1 MPa ... 1.6 MPa                                                           |
| Operating pressure                                    | 1 bar ... 16 bar                                                              |
| Pressure regulation range                             | 0.5 bar ... 7 bar                                                             |
| Max. pressure hysteresis                              | 0.04 MPa                                                                      |
| Max. pressure hysteresis                              | 0.4 bar                                                                       |
| Max. pressure hysteresis                              | 5.8 psi                                                                       |
| Standard nominal flow rate (standardised to DIN 1343) | 7700 l/min                                                                    |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:::]                                      |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                                                 |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                             |
| Media temperature                                     | -10 °C ... 60 °C                                                              |
| Ambient temperature                                   | -10 °C ... 60 °C                                                              |
| Product weight                                        | 2390 g                                                                        |
| Type of mounting                                      | In-line installation<br>With accessories                                      |
| Pneumatic connection, port 1                          | G1/2                                                                          |
| Pneumatic connection, port 2                          | G1/2                                                                          |
| Material housing                                      | Die-cast zinc                                                                 |
| Material bowl                                         | PC                                                                            |