

# Service unit combination FRC-1/2-D-MAXI-KC

Part number: 186057

**FESTO**



## Data sheet

| Feature                                               | Value                                                                                                                                |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Size                                                  | Maxi                                                                                                                                 |
| Series                                                | D                                                                                                                                    |
| Actuator lock                                         | Rotary knob with detent                                                                                                              |
| Mounting position                                     | Vertical +/- 5°                                                                                                                      |
| Grade of filtration                                   | 40 µm                                                                                                                                |
| Condensate drain                                      | Manually rotating                                                                                                                    |
| Design                                                | Branching module<br>Pressure switch<br>On/off valve<br>Filter regulator with pressure gauge<br>Proportional standard mist lubricator |
| Max. condensate volume                                | 80 cm³                                                                                                                               |
| Bowl guard                                            | Metal bowl guard                                                                                                                     |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                                                                                  |
| Operating pressure                                    | 0.1 MPa...1.6 MPa<br>1 bar...16 bar<br>14.5 psi...232 psi                                                                            |
| Pressure regulation range                             | 0.05 MPa...1.2 MPa<br>0.5 bar...12 bar<br>7.25 psi...174 psi                                                                         |
| Max. pressure hysteresis                              | 0.015 MPa<br>0.15 bar<br>2.175 psi                                                                                                   |
| Standard nominal flow rate (standardised to DIN 1343) | 6600 l/min                                                                                                                           |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:~:]<br>Inert gases                                                                              |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                                                                                                        |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                                                                    |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:4:-]<br>Inert gases                                                                             |
| Media temperature                                     | -10 °C...60 °C                                                                                                                       |
| Ambient temperature                                   | -10 °C...60 °C                                                                                                                       |
| Product weight                                        | 4600 g                                                                                                                               |

| Feature                      | Value                                               |
|------------------------------|-----------------------------------------------------|
| Type of mounting             | In-line installation<br>With accessories<br>Either: |
| Pneumatic connection, port 1 | G1/2                                                |
| Pneumatic connection, port 2 | G1/2                                                |
| Material housing             | Die-cast zinc                                       |
| Material bowl                | PC                                                  |