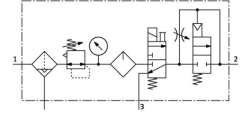


# Service unit combination FRC-1/4-D-MIDI-KE-A

Part number: 185832

**FESTO**



 General operating condition

## Data sheet

| Feature                                               | Value                                                                                                                  |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Size                                                  | Midi                                                                                                                   |
| Series                                                | D                                                                                                                      |
| Actuator lock                                         | Rotary knob with detent                                                                                                |
| Mounting position                                     | Vertical +/-5°                                                                                                         |
| Grade of filtration                                   | 40 µm                                                                                                                  |
| Condensate drain                                      | Fully automatic                                                                                                        |
| Design                                                | On/off valve<br>Filter regulator with pressure gauge<br>Proportional standard mist lubricator<br>Safety start-up valve |
| Max. condensate volume                                | 43 ml                                                                                                                  |
| Bowl guard                                            | Metal bowl guard                                                                                                       |
| Symbol                                                | 00991564                                                                                                               |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                                                                    |
| Operating pressure                                    | 0.3 MPa ... 1.2 MPa                                                                                                    |
| Operating pressure                                    | 3 bar ... 12 bar                                                                                                       |
| Operating pressure                                    | 43.5 psi ... 174 psi                                                                                                   |
| Pressure regulation range                             | 0.25 MPa ... 1.2 MPa                                                                                                   |
| Pressure regulation range                             | 2.5 bar ... 12 bar                                                                                                     |
| Pressure regulation range                             | 36.25 psi ... 174 psi                                                                                                  |
| Max. pressure hysteresis                              | 0.025 MPa                                                                                                              |
| Max. pressure hysteresis                              | 0.25 bar                                                                                                               |
| Max. pressure hysteresis                              | 3.625 psi                                                                                                              |
| Standard nominal flow rate (standardised to DIN 1343) | 1100 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                                        | 2800 g                                                                                                                 |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories                                                                    |
| Pneumatic connection, port 1                          | G1/4                                                                                                                   |
| Pneumatic connection, port 2                          | G1/4                                                                                                                   |

| Feature          | Value         |
|------------------|---------------|
| Material housing | Die-cast zinc |
| Material bowl    | PC            |