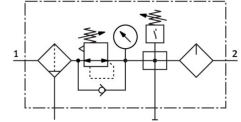


# Service unit combination FRC-1/2-D-MAXI-KB

Part number: 186055

**FESTO**



[PDF](#) General operating condition

## 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>Filter regulator with pressure gauge<br>Proportional standard mist lubricator |
| Max. condensate volume                                | 80 ml                                                                                                                |
| Bowl guard                                            | Metal bowl guard                                                                                                     |
| Symbol                                                | 00991769                                                                                                             |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge                                                                                                  |
| Operating pressure                                    | 0.1 MPa ... 1.6 MPa                                                                                                  |
| Operating pressure                                    | 1 bar ... 16 bar                                                                                                     |
| Operating pressure                                    | 14.5 psi ... 232 psi                                                                                                 |
| Pressure regulation range                             | 0.05 MPa ... 1.2 MPa                                                                                                 |
| Pressure regulation range                             | 0.5 bar ... 12 bar                                                                                                   |
| Pressure regulation range                             | 7.25 psi ... 174 psi                                                                                                 |
| Max. pressure hysteresis                              | 0.01 MPa                                                                                                             |
| Max. pressure hysteresis                              | 0.1 bar                                                                                                              |
| Max. pressure hysteresis                              | 1.45 psi                                                                                                             |
| Standard nominal flow rate (standardised to DIN 1343) | 7500 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                                        | 3500 g                                                                                                               |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories                                                                  |
| Pneumatic connection, port 1                          | G1/2                                                                                                                 |
| Pneumatic connection, port 2                          | G1/2                                                                                                                 |

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