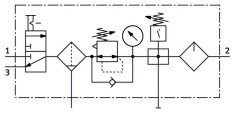
# Service unit
# FRC-1/2-D-MAXI-KC

Part number: 186057





## 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 | Manual, rotating |
| Structural design | Branching module<br>Pressure switch<br>On/off valve<br>Filter regulator with pressure gauge<br>Proportional standard oil mist lubricator |
| Max. condensate volume | 80 cm³ |
| Bowl guard | Metal bowl guard |
| Pressure gauge | 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 MPa | 0.05 MPa...1.2 MPa |
| Pressure regulation range | 0.5 bar...12 bar |
| Pressure regulation range psi | 7.25 psi...174 psi |
| Max. pressure hysteresis | 0.015 MPa<br>0.15 bar<br>2.175 psi |
| Normal nominal flow rate (normalized to DIN 1343) | 6600 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [-:-:-]<br>Inert gases |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:4:-]<br>Inert gases |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 4600 g |
| Type of mounting | Alternatively:<br>In-line installation |

| Feature | Value |
|---|---|
| | With accessories |
| Pneumatic connection 1 | G1/2 |
| Pneumatic connection 2 | G1/2 |
| Housing material | Die-cast zinc |
| Material of bowl | PC |