

# Service unit FRC-1/2-D-5M-MIDI-A-NPT

Part number: 173865

FESTO



## Data sheet

[PDF](#) General operating condition

| Feature   | Value  |
|---|--|
| Size  | Midi   |
| Mounting position                                 | Vertical   |
| Condensate drain                                  | Fully automatic  |
| Grade of filtration                               | 5 µm   |
| Symbol  | 00991509   |
| Operating pressure                                | 0.2 MPa ... 1.2 MPa  |
| Operating pressure                                | 2 bar ... 12 bar   |
| Pressure regulation range                         | 0.5 bar ... 12 bar   |
| Max. pressure hysteresis                          | 0.02 MPa   |
| Max. pressure hysteresis                          | 0.2 bar  |
| Max. pressure hysteresis                          | 2.9 psi  |
| Normal nominal flow rate (normalized to DIN 1343) | 1800 l/min   |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:9:-]<br>Inert gas         |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L  |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [6:8:-]<br>Inert gas         |
| Temperature of medium                             | -10 °C ... 60 °C   |
| Ambient temperature                               | -10 °C ... 60 °C   |
| Product weight                                    | 1440 g   |
| Type of mounting                                  | With mounting bracket  |
| Pneumatic connection 1                            | 1/2 NPT  |
| Pneumatic connection 2                            | 1/2 NPT  |
| Note on materials                                 | RoHS-compliant   |
| Housing material                                  | Die-cast zinc  |
| Material of bowl                                  | PC   |