

**Service unit**  
**FRC-3/4-D-5M-MIDI-NPT**  
Part number: 173872

**FESTO**



## Data sheet

| Feature                                               | Value                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Size                                                  | Midi                                                                                       |
| Mounting position                                     | Vertical                                                                                   |
| Condensate drain                                      | Manual, non-detenting                                                                      |
| Grade of filtration                                   | 5 µm                                                                                       |
| Operating pressure                                    | 0.1 MPa...1.6 MPa<br>1 bar...16 bar                                                        |
| Pressure regulation range                             | 0.5 bar...12 bar                                                                           |
| Max. pressure hysteresis                              | 0.02 MPa<br>0.2 bar<br>2.9 psi                                                             |
| Standard nominal flow rate (standardised to DIN 1343) | 2100 l/min                                                                                 |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [:-9:-]<br>Inert gases                                   |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                          |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [6:8:-]<br>Inert gases                                   |
| Media temperature                                     | -10 °C...60 °C                                                                             |
| Ambient temperature                                   | -10 °C...60 °C                                                                             |
| Product weight                                        | 1440 g                                                                                     |
| Type of mounting                                      | In-line installation<br>Via mounting bracket<br>Either:                                    |
| Pneumatic connection, port 1                          | 3/4 NPT                                                                                    |
| Pneumatic connection, port 2                          | 3/4 NPT                                                                                    |
| Note on materials                                     | RoHS-compliant                                                                             |
| Material housing                                      | Die-cast zinc                                                                              |
| Material bowl                                         | PC                                                                                         |