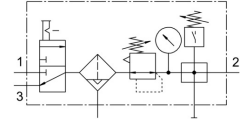


# Air preparation unit LFRS-1/4-D-MINI-KF-A

Part number: 195033

**FESTO**



## Data sheet

| Feature                          | Value                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| Size                             | Mini                                                                                          |
| Type code                        | LFRS                                                                                          |
| Series                           | D                                                                                             |
| Actuator lock                    | Rotary knob with integrated lock                                                              |
| Mounting position                | Vertical +/- 5°                                                                               |
| Grade of filtration              | 40 µm                                                                                         |
| Condensate drain                 | Fully automatic                                                                               |
| Structural design                | Branching module<br>Pressure switch<br>Shut off valve<br>Filter regulator with pressure gauge |
| Max. condensate volume           | 22 ml                                                                                         |
| Bowl guard                       | Metal bowl guard                                                                              |
| Symbol                           | 00991557                                                                                      |
| Pressure gauge                   | with pressure gauge                                                                           |
| Operating pressure               | 2 bar ... 12 bar                                                                              |
| Pressure regulation range        | 0.5 bar ... 12 bar                                                                            |
| Max. pressure hysteresis         | 0.2 bar                                                                                       |
| Standard nominal flow rate       | 1050 l/min                                                                                    |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [-:--:]<br>Inert gas                                    |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                                                                 |
| Air quality class at the output  | Compressed air as per ISO 8573-1:2010 [7:8:4]<br>Inert gas                                    |
| Temperature of medium            | -10 °C ... 60 °C                                                                              |
| Ambient temperature              | -10 °C ... 60 °C                                                                              |
| Product weight                   | 1100 g                                                                                        |
| Type of mounting                 | Optionally:<br>Line installation<br>With accessories                                          |
| Pneumatic connection 1           | G1/4                                                                                          |
| Pneumatic connection 2           | G1/4                                                                                          |
| Housing material                 | Die-cast zinc                                                                                 |
| Material of bowl                 | PC                                                                                            |