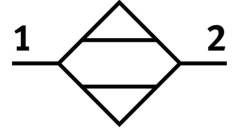



# Membrane air dryer LDM1-1-D-MAXI-1000

Part number: 543675

FESTO



 [General operating condition](#)

## Data sheet

| Feature                          | Value  |
|----------------------------------|--|
| Size                             | Maxi   |
| Series                           | D  |
| Mounting position                | Vertical +/- 5°                                      |
| Structural design                | Membrane dryer                                       |
| Symbol                           | 00991516   |
| Operating pressure               | 3 bar ... 12.5 bar                                   |
| Standard nominal flow rate       | 1000 l/min   |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [1:3:1]        |
| Pressure dew point reduction     | 17 K   |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                        |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L                                    |
| Storage temperature              | -20 °C ... 60 °C                                     |
| Temperature of medium            | 2 °C ... 50 °C                                       |
| Ambient temperature              | 2 °C ... 50 °C                                       |
| Product weight                   | 2450 g   |
| Type of mounting                 | Optionally:<br>Line installation<br>With accessories |
| Pneumatic connection 1           | G1   |
| Pneumatic connection 2           | G1   |
| Housing material                 | Die-cast zinc  |
| Material of bowl                 | Wrought aluminum alloy                               |