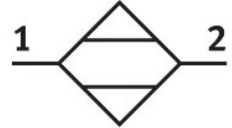


# Membrane air dryer MS6N-LDM1

Part number: 543639

FESTO



 [General operating condition](#)

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature                                  | Value                                         |
|------------------------------------------|-----------------------------------------------|
| Size                                     | 6                                             |
| Series                                   | MS                                            |
| Mounting position                        | Vertical +/- 5°                               |
| Structural design                        | Membrane dryer                                |
| Symbol                                   | 00991516                                      |
| Operating pressure                       | 3 bar ... 12.5 bar                            |
| Standard nominal flow rate               | 200 l/min ... 400 l/min                       |
| Certification                            | c UL us - Recognized (OL)                     |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [1:4:2] |
| Information on operating and pilot media | Operation with oil lubrication not possible   |
| Pressure dew point reduction             | 20 K                                          |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                 |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                |
| Storage temperature                      | -20 °C ... 60 °C                              |
| For use in the food industry             | See supplementary material information        |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [1:3:2] |
| Temperature of medium                    | 2 °C ... 50 °C                                |
| Ambient temperature                      | 2 °C ... 50 °C                                |
| Type of mounting                         | With accessories                              |
| Note on materials                        | RoHS-compliant                                |
| Housing material                         | Die-cast aluminum                             |
| Material of bowl                         | Wrought aluminum alloy                        |