

# Membrane air dryer MS4-LDM1-1/4-P10

Part number: 543632

FESTO



 [General operating condition](#)

## Data sheet

| Feature   | Value   |
|---|---|
| Size  | 4   |
| Series  | MS  |
| Mounting position                                     | Vertical +/-5°                                      |
| Design  | Membrane air dryer                                  |
| Symbol  | 00991516  |
| Operating pressure                                    | 3 bar ... 12.5 bar                                  |
| Standard nominal flow rate (standardised to DIN 1343) | 100 l/min   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [1:4:2]           |
| Note on operating and pilot medium                    | Lubricated operation not possible                   |
| Pressure dew point drop                               | 20 K  |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                       |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                   |
| Storage temperature                                   | -20 °C ... 60 °C                                    |
| Suitable for use with food                            | See supplementary material information              |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [1:3:2]           |
| Media temperature                                     | 2 °C ... 50 °C                                      |
| Ambient temperature                                   | 2 °C ... 50 °C                                      |
| Product weight  | 530 g   |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories |
| Pneumatic connection, port 1                          | G1/4  |
| Pneumatic connection, port 2                          | G1/4  |
| Note on materials                                     | RoHS-compliant                                      |
| Material housing                                      | Die-cast aluminium                                  |
| Material bowl   | Wrought aluminium alloy                             |