

# Membrane air dryer MS6N-LDM1-1/4-P20-Z

Part number: 543653

FESTO



 [General operating condition](#)

## Data sheet

| Feature   | Value                                     |
|---|---|
| Size  | 6   |
| 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) | 200 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-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  | 1050 g                                    |
| Type of mounting                                      | With accessories                          |
| Pneumatic connection, port 1                          | 1/4 NPT                                   |
| Pneumatic connection, port 2                          | 1/4 NPT                                   |
| Note on materials                                     | RoHS-compliant                            |
| Material housing                                      | Die-cast aluminium                        |
| Material bowl   | Wrought aluminium alloy                   |