

# Membrane air dryer LDM1-D-MAXI-300

Part number: 543664

FESTO



 [General operating condition](#)

## Data sheet

| Feature   | Value                                     |
|---|---|
| Size  | Maxi                                      |
| Series  | D   |
| 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) | 300 l/min                                 |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [1:3:1] |
| 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                          |
| Media temperature                                     | 2 °C ... 50 °C                            |
| Ambient temperature                                   | 2 °C ... 50 °C                            |
| Product weight  | 1650 g                                    |
| Type of mounting                                      | With accessories                          |
| Material housing                                      | Die-cast zinc                             |
| Material bowl   | Wrought aluminium alloy                   |