

# Diaphragm air dryer

## MS4-LDM-1/8-RD-P2

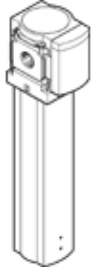
Part number: 537862

FESTO

Reduced pressure dew-point, with metal bowl, direction of flow: from left to right

Discontinued, available through 2006

Caution: In order to assure long-term trouble-free operation of the device, operating air must be pre-filtered with a 0.01 µm micro-filter (remaining particles < 0.1 µm, residual oil content < 0.1 mg per cubic metre)!



### Data sheet

| Feature                                 | Value   |
|---|---|
| Size                                    | 4   |
| Series                                  | MS  |
| Assembly position                       | Vertical +/- 5°                                   |
| Design structure                        | Membrane dryer                                    |
| Bowl guard                              | integrated as metal shell                         |
| Inlet pressure 1                        | 3 ... 8.5 bar                                     |
| Standard nominal flow rate              | 100 l/min   |
| Operating medium                        | Air quality class 1:7:2 to DIN ISO 8573-1         |
| Pressure dew-point reduction            | 13 °C   |
| Corrosion resistance classification CRC | 2   |
| Storage temperature                     | -20 ... 55 °C                                     |
| Medium temperature                      | 5 ... 55 °C                                       |
| Ambient temperature                     | 5 ... 55 °C                                       |
| Product weight                          | 640 g   |
| Mounting type                           | Optional<br>Line installation<br>with accessories |
| Pneumatic connection, port 1            | G1/8  |
| Pneumatic connection, port 2            | G1/8  |
| Materials information, housing          | Aluminium die cast                                |
| Materials information for bowl          | Wrought Aluminium alloy                           |