## Diaphragm air dryer MS6N-LDM-1/4-RD-P2-Z Part number: 532283

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

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  $\mu m$  micro-filter (remaining particles < 0.1 µm, residual oil content < 0.1 mg per cubic metre)!



## 2

**FESTO** 

## **Data sheet**

| Feature                                 | Value                                  |  |
|---|--|--|
| Size                                    | 6                                      |  |
| 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              | 400 l/min                              |  |
| Operating medium                        | Air quality class 1:7:1 per 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                          | 1,410 g                                |  |
| Mounting type                           | Optional                               |  |
|   | Line installation                      |  |
|   | with accessories                       |  |
| Pneumatic connection, port 1            | NPT1/4-18                              |  |
| Pneumatic connection, port 2            | NPT1/4-18                              |  |
| Materials information, housing          | Aluminium die cast                     |  |
| Materials information for bowl          | Wrought Aluminium alloy                |  |