## Diaphragm air dryer MS4N-LDM-1/8-RD-P2-Z Part number: 539980

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	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	
	Line installation	
	with accessories	
Pneumatic connection, port 1	NPT1/8-27	
Pneumatic connection, port 2	NPT1/8-27	
Materials information, housing	Aluminium die cast	
Materials information for bowl	Wrought Aluminium alloy	