

# Diaphragm air dryer

## MS4N-LDM-1/4-RD-P2

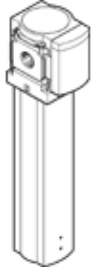
Part number: 537864

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 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