

# Membrane air dryer MS6N-LDM1-1/4-P40-Z

Part number: 543659

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	6
Series	MS
Mounting position	Vertical ±5°
Structural design	Membrane dryer
Symbol	00991516
Operating pressure	3 bar ... 12.5 bar
Normal nominal flow rate (normalized to DIN 1343)	400 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [1:4:2]
Information on operating and pilot media	Operation with oil lubrication not possible
Pressure dew point reduction	20 K
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-20 °C ... 60 °C
For use in the food industry	See supplementary material information
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [1:3:2]
Temperature of medium	2 °C ... 50 °C
Ambient temperature	2 °C ... 50 °C
Product weight	1300 g
Type of mounting	With accessories
Pneumatic connection 1	1/4 NPT
Pneumatic connection 2	1/4 NPT
Note on materials	RoHS compliant
Housing material	Die-cast aluminum
Material of bowl	Wrought aluminum alloy