

# 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°
Design	Membrane air dryer
Symbol	00991516
Operating pressure	3 bar ... 12.5 bar
Standard nominal flow rate (standardised to DIN 1343)	400 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [1:4:2]
Note on operating and pilot medium	Lubricated operation not possible
Pressure dew point drop	20 K
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-20 °C ... 60 °C
Suitable for use with food	See supplementary material information
Air purity class at output	Compressed air to ISO 8573-1:2010 [1:3:2]
Media temperature	2 °C ... 50 °C
Ambient temperature	2 °C ... 50 °C
Product weight	1300 g
Type of mounting	With accessories
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	1/4 NPT
Note on materials	RoHS-compliant
Material housing	Die-cast aluminium
Material bowl	Wrought aluminium alloy