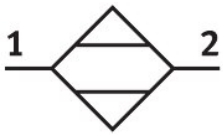
Membrane air dryer
MS6-LDM1-1/2-P40

Part number: 543650





Data sheet

Feature	Value
Size	6
Series	MS
Mounting position	Vertical +/-5°
Design	Membrane air dryer
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-B1/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	1.3 kg
Type of mounting	Either: Inline installation With accessories
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Note on materials	RoHS compliant
Material housing	Die-cast aluminium
Material bowl	Wrought aluminium alloy