

# membrane air dryer

## LDM1-D-MAXI-300

Part number: 543664

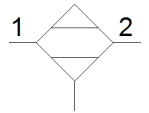
Classic - do not use for new projects

FESTO

Without threaded connection plates with FRB threaded pin, for dry, clean compressed air.

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)!

Modern alternatives can be found by entering the first four characters of the type code in the search field.



### Data sheet

Feature	Value
Size	Maxi
Series	D
Assembly position	Vertical +/- 5°
Design structure	Membrane dryer
Operating pressure	3 ... 12.5 bar
Standard nominal flow rate	300 l/min
Operating medium	Air quality class 1:7:1 as per DIN ISO 8573-1
Pressure dew-point reduction	20 K
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-20 ... 60 °C
Medium temperature	2 ... 50 °C
Ambient temperature	2 ... 50 °C
Product weight	1,650 g
Mounting type	with accessories
Material housing	Zinc die-casting
Material bowl	Wrought Aluminium alloy