

# Diaphragm air dryer

## LDM1-1/2-D-MAXI-1000

Part number: 543669

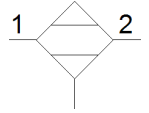
Classic - do not use for new projects

For dry and 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 meter)!

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

FESTO



## Data sheet

Feature	Value
Size	Maxi
Series	D
Assembly position	Vertical +/- 5°
Design structure	Membrane dryer
Working pressure	3 ... 12.5 bar
Standard nominal flow rate	1,000 l/min
Operating medium	Air quality class 1:7:1 as per DIN ISO 8573-1
Pressure dew-point reduction	17 K
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-20 ... 60 °C
Medium temperature	2 ... 50 °C
Ambient temperature	2 ... 50 °C
Product weight	2,250 g
Mounting type	Line installation with accessories Optional
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Material housing	Zinc die-casting
Material bowl	Wrought Aluminum alloy