

# Diaphragm air dryer

## LDM-1-D-MAXI-300

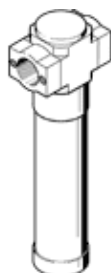
Part number: 197515

FESTO

For dry and clean compressed air.

Discontinued, available through 2006

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)!



### Data sheet

Feature	Value
Size	Maxi
Series	D
Assembly position	Vertical +/- 5°
Design structure	Membrane dryer
Inlet pressure 1	3 ... 8.5 bar
Standard nominal flow rate	300 l/min
Operating medium	Air quality class 1:7:1 per ISO 8573-1
Pressure dew-point reduction	13 °C
Corrosion resistance classification CRC	2
Storage temperature	-20 ... 55 °C
Medium temperature	5 ... 50 °C
Ambient temperature	5 ... 50 °C
Product weight	1,810 g
Mounting type	Optional Line installation with accessories
Pneumatic connection, port 1	G1
Pneumatic connection, port 2	G1
Materials note	Contains PWIS substances
Materials information, housing	Zinc die-casting
Materials information for bowl	Wrought Aluminium alloy