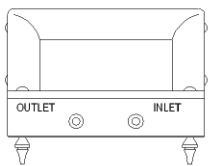
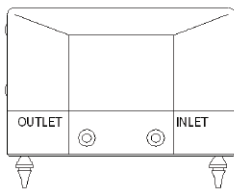


## LD Series

### Oil-Free Linear Diaphragm Pumps

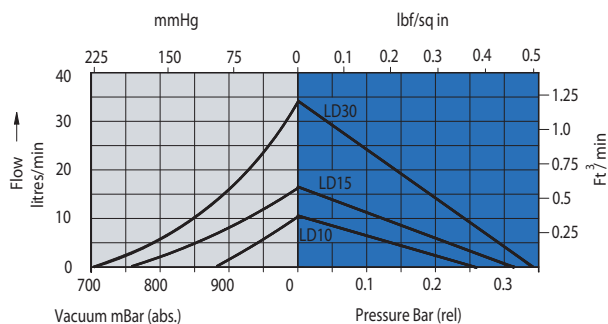


LD10  
Single ended OEM model



LD15 & LD30  
Single ended OEM model

### LD10, LD15 & LD30



Flow @
10 - 30 l/min
Vacuum
700 mbar
Pressure
0.3 bar

### Contamination free pumping

The simple yet efficient pumping principle uses an electro magnetically operated diaphragm, which eliminates sliding parts keeping wear and tear minimal. This oil-free principle produces a smooth pulse free flow at a low pressure. All models are supplied with an inlet and outlet for vacuum and pressure use.

### Reliable, quiet and efficient

Designed for continuous duty the LD series is housed in a robust alloy casing with exceptional output from a small foot print. Efficient in operation the LD series offers low power consumption and life testing in excess of 14,000 hours.

### Easy OEM installation

Designed for easy OEM installation the LD series is lightweight and compact with quick fit anti vibration mounts requiring no tools. A range of models are available from 10 to 30l/min. Products also carry CE Marking.

### Application ideas

Application ideas include ripple beds, air splints, dehumidifiers, massage chairs, fragrance dispense, and air sampling.

### LD Applications



# LD Series

## Technical Specifications

### motor details

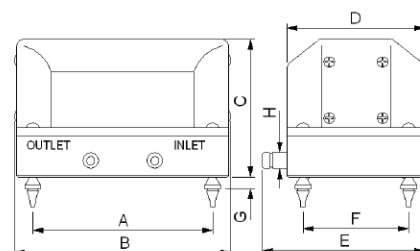
Electromagnetic vibrating linear motor

model no	power consumption w	noise level dB
<b>LD10</b>	8	44
<b>LD15</b>	10	46
<b>LD30</b>	20	50

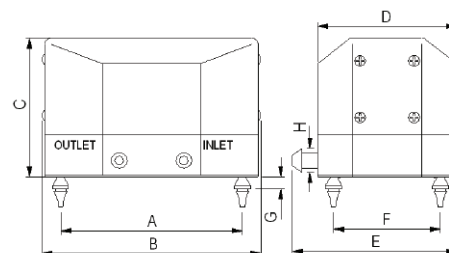
### dimensions

#### LD10

dimensions mm



#### LD15 & LD30



### performance

model no	flow (l/min) @ 0.05 bar pressure	max vacuum (mbar)	max pressure (bar)
<b>LD10</b>	8	880	0.25
<b>LD15</b>	15	760	0.30
<b>LD30</b>	28	700	0.30

### connectors

LD10 - 8.0 mm barbed  
LD15 - 8.0 mm straight  
LD30 - 8.0 mm barbed

model	A	B	C	D	E	F	G	H
<b>LD10</b>	60	97	59	68	77	45	7.5	8
<b>LD15</b>	80	107	68	78	85	45	5.8	7.8
<b>LD30</b>	83	130	80	99	109	60	7	8.5

Please note that it is important that you ensure the motor specification stated and the range of materials offered in the pump are compatible with the performance, environmental limitations and chemical resistance of the application

For further information or details of our extensive range of diaphragm pumps, contact our technical sales who will be pleased to help you select the most suitable pump for your application.

S30-257/1

