

LD DE series

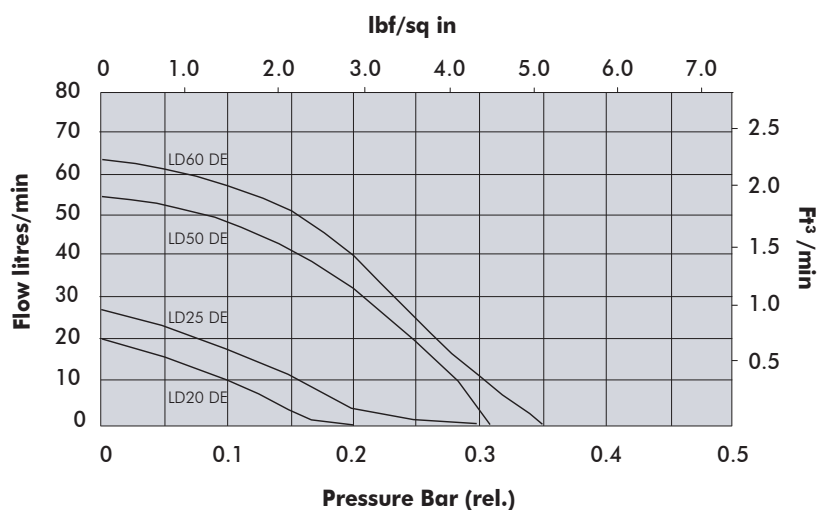
Oil-Free - Linear Diaphragm Pump

Performance

- Flow rates up to 60 litres/min



- Uses an electro magnetically operated diaphragm, which eliminates sliding parts keeping wear and tear minimal
- Suitable for continuous duty and where reliability is essential
- Two heads which can be used independantly or connected together for increased performance
- Lightweight and compact with quick fit anti vibration mounts requiring no tools



Application Ideas

Ripple beds

Cuff inflation

Physiotherapy

Foot spa's

Odour neutralisers

Fuel cell manufacture

Air sampling

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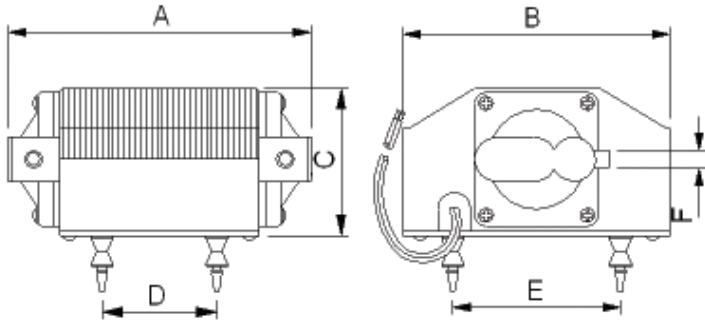
Web: www.charlesausten.com

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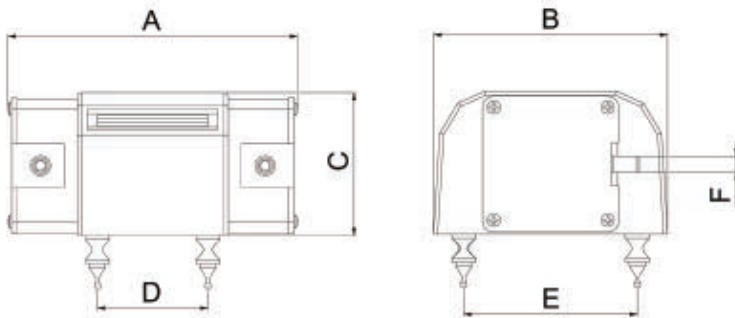
Oil-Free - Linear Diaphragm Pump

Dimensions

LD20 DE, LD25 DE & LD60 DE



LD50 DE



Connectors

LD20 DE - 8mm straight
 LD25 DE - 8mm straight
 LD50 DE - 8mm straight
 LD60 DE - 10mm straight

Please note - 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 requirements of the application.

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

Motor Type

Model	Power Consumption w	Noise Level dB
LD20 DE	10	40
LD25 DE	17	45
LD50 DE	35	50
LD60 DE	35	50

Performance

Model no.	Flow l/min @ 0.005 bar Pressure	Max Pressure (bar)
LD20 DE	10	0.025
LD25 DE	17	0.025
LD50 DE	35	0.030
LD60 DE	35	0.030

Dimensions

Model	A	B	C	D	E	F
LD20 DE	124	102	61	45	75	8
LD25 DE	132	117	69	54	78	8
LD50 DE	145	117	73	60	86	8
LD60 DE	155	139	91	51	76	10

Thermal cutout will activate at 120°C and the pump will restart at 85°C

Distributed by

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