

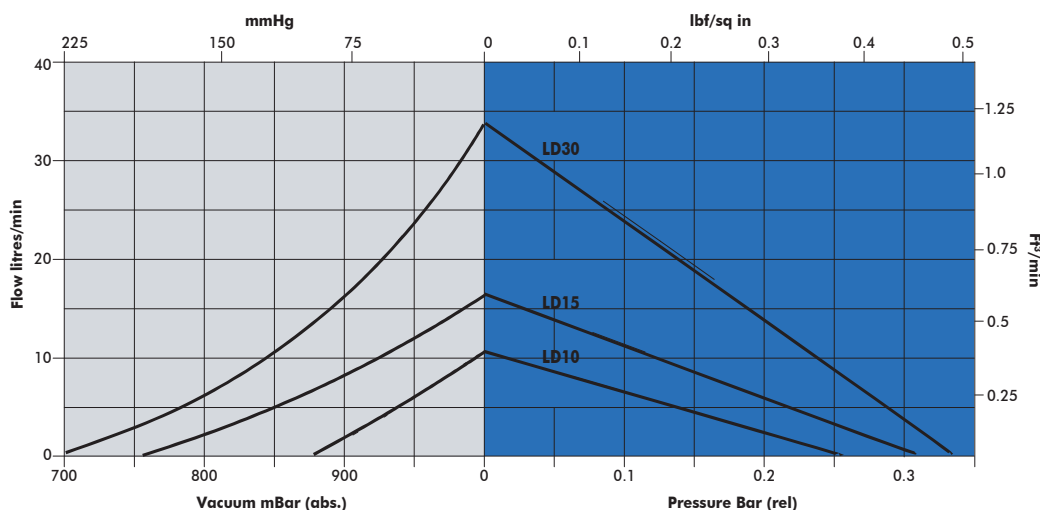
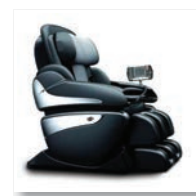
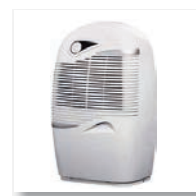
Performance

- Flow rates up to 30 litres/min



- Uses an electro magnetically operated diaphragm, which eliminates sliding parts, keeping wear and tear minimal
- All models are supplied with an inlet and outlet for vacuum and pressure use
- Housed in a robust alloy casing with exceptional output from a small foot print
- Efficient in operation, offering low power consumption and life testing in excess of 14,000 hours
- Lightweight and compact with quick fit anti vibration mounts requiring no tools

Application Ideas



UK Tel: +44 (0)1932 355277

USA Tel: +1 770 831 1122

Email: info@charlesausten.com

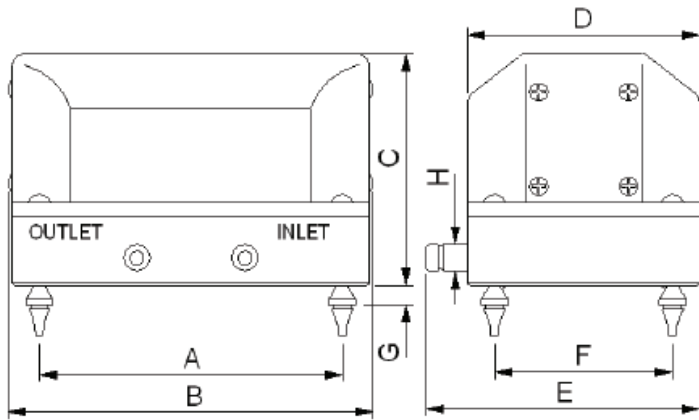
Web: www.charlesausten.com

LD Series

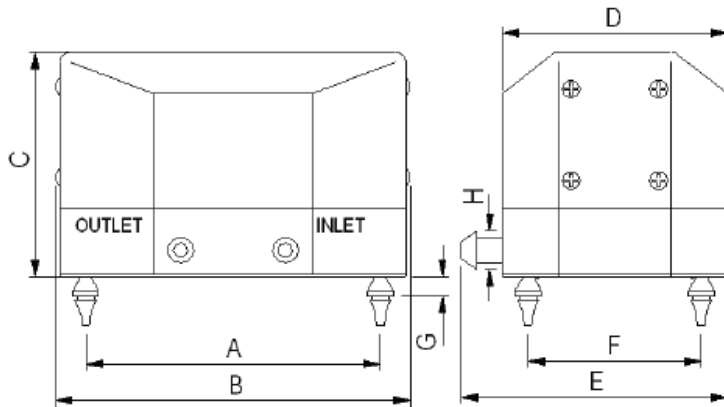
Oil-Free - Linear Diaphragm Pump

Dimensions

LD10



LD15 & LD30



Motor Type

Model no.	Power consumption w	Noise level dB
LD10	8	44
LD15	10	46
LD30	20	50

Performance

Model no.	Flow (l/min) @ 0.05 bar pressure	Max vacuum mbar (abs)	Max pressure bar
LD10	8	880	0.25
LD15	15	760	0.30
LD30	28	700	0.30

Connectors

Model no.	A	B	C	D	E	F	G	H
LD10	60	97	59	68	77	45	7.5	8
LD15	80	107	68	78	85	45	5.8	7.8
LD30	83	130	80	99	109	60	7	8.5

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

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.

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