

Oil-Free  
Diaphragm Pump



# Capex L2

Max Flow	8.0 l/min
Max Vacuum	280 mbar (abs)
Max Pressure	2.0 bar

**Contamination free pumping**

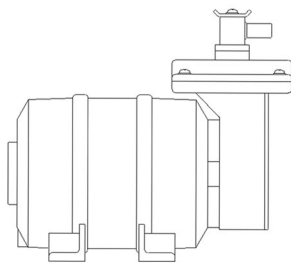
The Capex L2 vacuum pump/compressor provides a clean oil free vacuum and pressure source. Suitable for continuous-duty the Capex L2 is ideal for use in environmental sampling applications where long term reliability is essential.

**Advanced adaptability**

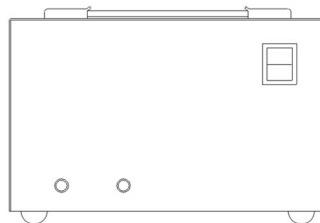
Designed for use in OEM applications the Capex L2 is available with a wide range of installation accessories and the unique ability to rotate the pump heads in any orientation making the unit easily fit into clients' equipment without the need for design changes. A version of the Capex L2 is available housed in a splash proof metal case suitable for laboratory bench top use.

**Unrivalled reliability and long life**

Offering exceptionally low cost of ownership the Capex L2 has the longest running life in its class offering over 10,000 hours between service intervals. Capex L2 pumps have an unrivalled life expectancy and units have been known to be in service in excess of 20 years.

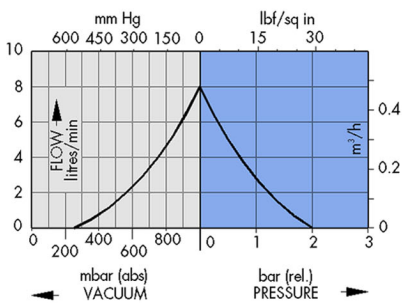


Capex L2 pump  
Single ended pump

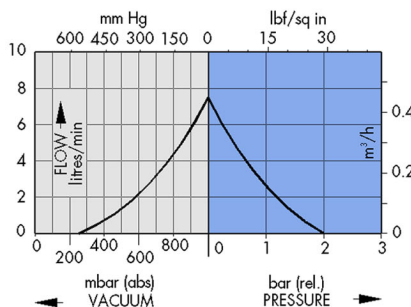


Capex L2C pump  
Cased model

**Capex L2**



**Capex L2C**



**Corrosion resistant options**

The Capex L2 can be upgraded with a range of optional material components providing resistance to a wide range of corrosive gases and vapours

**Application ideas**

Application ideas include environmental monitoring, oxygen analysis, gas sampling and beauty therapy .



# Capex L2

## Motor Type:

IP20, shaded pole with shielded ball races throughout. 1400 RPM @ 50Hz  
 Thermal Protection 120°C  
 Maximum ambient 40°C

model no.	110/115V 50/60Hz			230V 50Hz		
	operating current	max. load	fuse rating	operating current	max. load	fuse rating
Capex L2	0.5A	0.6A	2.0A	220mA	0.3A	1.0A
Capex L2C	0.5A	0.6A	2.0A	220mA	0.3A	500mA

## Performance:

model no.	max. free flow l/min	max. vacuum mbar (abs)	max. pressure bar
Capex L2	8.0	280	2.0
Capex L2C	7.5	280	2.0

## Pump Materials:

With the option of appropriate materials for the head and flexibles, Capex L2 pumps will handle a wide range of corrosive gases.

component	standard	options
Head	Nylon	Polypropylene, aluminum, stainless steel, PTFE coated
Diaphragm/Valves	EPDM/Nitrile	PTFE, Viton
Connectors	Nylon	Polypropylene, aluminum, stainless steel, PTFE coated
'O' Rings	Nitrile	PTFE, Viton

## Connectors:

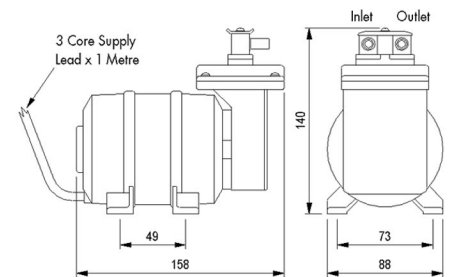
Plain, horizontal, Nylon 8.0mm OD  
 Optional: horizontal - Nylon, Polypropylene 6.4, 6.8 & 8.0mm OD  
 Vertical - Nylon, Aluminum, Stainless Steel 6.0, 6.4 & 8.0mm OD, PTFE 8.0mm OD.

## Optional filters & silencers:

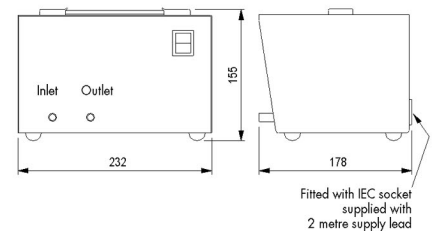
(included in L2C)  
 Filter: 100 micron, cleanable  
 Silencer: Minimises noise and smoothes flow pulsation

## Capex L2 2.0kg

dimensions: mm



## Capex L2C 3.75kg



distributed by:

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 office who will be pleased to help you select the most suitable pump for your application.

S30-203/3