

CAPEX V2 SERIES

OIL FREE - DIAPHRAGM PUMP

PERFORMANCE

- 17.0 - 32.0 Litres/ Min Flow

CAPEX V2 SE



CAPEX V2 DE



- Robust construction and long term reliability. Capex V2 pumps are ideal for low maintenance applications.
- Can also be supplied with a brushless DC motor which has a service life of up to 20,000 hours.
- Lightweight components, slimline design and the ability to easily rotate the pump heads.
- Offers exceptional performance for its size, the Capex V2 series is equally suited for both vacuum and pressure installs.



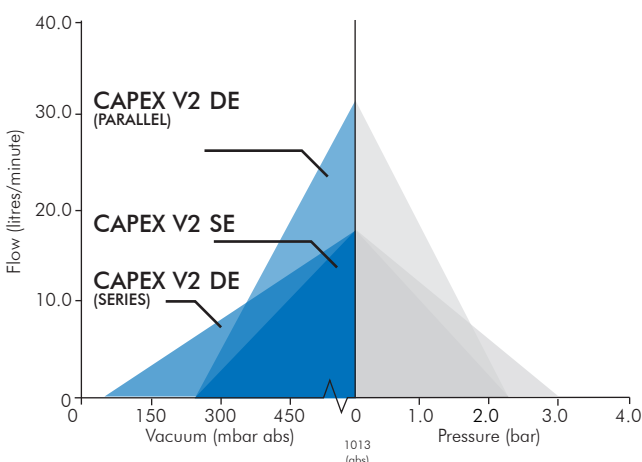
APPLICATIONS

- EMISSIONS MONITORING
- PNEUMATIC SYSTEMS
- ONBOARD INSTRUMENTS
- BLOOD PRESSURE MONITORS
- GAS SAMPLING

IDEAL FOR



PERFORMANCE



PUMP MATERIALS

| COMPONENT | MATERIAL |
|-----------|----------|
| HEAD | NYLON |
| DIAPHRAGM | EPDM |
| VALVES | EPDM |



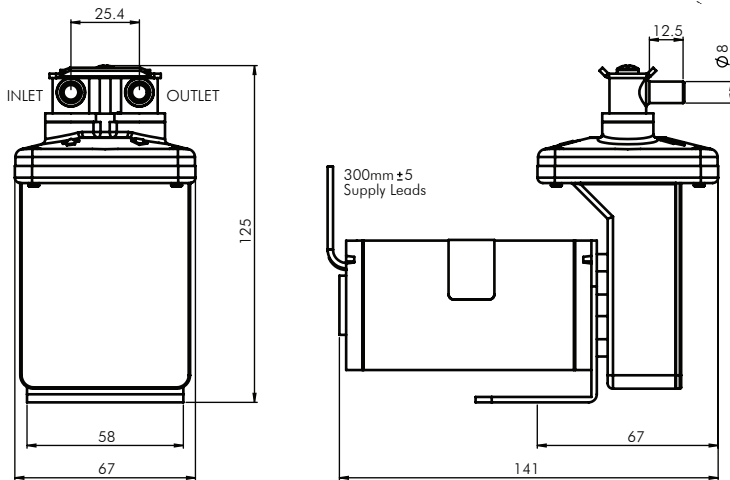
- 12V
- 24V

CAPEX V2 SERIES

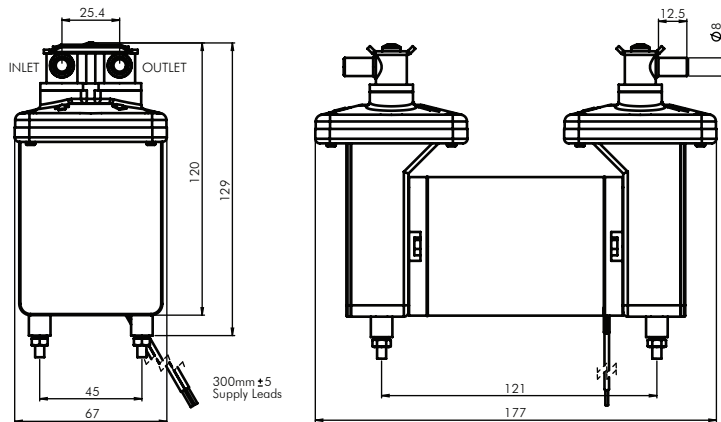
OIL FREE - DIAPHRAGM PUMP

DIMENSIONS (MM)

CAPEX V2 SE - 1.0 KG



CAPEX V2 DE - 1.25 KG



VOLTAGE 12V DC

| MODEL | OPERATING CURRENT | MAX LOAD | FUSE RATING |
|------------------------|-------------------|----------|-------------|
| CAPEX V2 SE | 1.0A | 2.0A | 2.0A |
| CAPEX V2 DE (PARALLEL) | 2.5A | 4.0A | 4.0A |
| CAPEX V2 DE (SERIES) | 2.5A | 4.0A | 4.0A |
| CAPEX V2 DE | 2.5A | 4.0A | 4.0A |

VOLTAGE 24V DC

| MODEL | OPERATING CURRENT | MAX LOAD | FUSE RATING |
|------------------------|-------------------|----------|-------------|
| CAPEX V2 SE | 0.5A | 1.0A | 1.0A |
| CAPEX V2 DE (PARALLEL) | 1.5A | 3.0A | 2.0A |
| CAPEX V2 DE (SERIES) | 1.5A | 3.0A | 2.0A |
| CAPEX V2 DE (SERIES) | 1.5A | 3.0A | 2.0A |

PERFORMANCE

| MODEL | MAX FLOW (L/MIN) | MAX VAC mbar (abs) | MAX PRESSURE (bar) |
|------------------------|------------------|--------------------|--------------------|
| CAPEX V2 SE | 17.0 | 240 | 2.2 |
| CAPEX V2 DE (PARALLEL) | 32.0 | 240 | 2.2 |
| CAPEX V2 DE (SERIES) | 17.0 | 80 | 3.0* |
| CAPEX V2 DE | 17.0 | 240 | 2.2 |

SERIES & PARALLEL PUMPS

With twin headed pumps it is possible to connect the fluid ports of the pumps in 3 distinct configurations.

Connecting a pump in series directs the outlet of the first stage to the inlet of the second stage. The result of this is a higher achievable pressure and vacuum level. Flow will be equivalent to a single headed pump.

Connecting a pump in parallel bridges both stages' inlet and outlet together. This has the effect of approximately doubling the flow. Vacuum and pressure levels will be equivalent to a single headed pump.

It is also possible to connect the two heads separately. This allows you to pump 2 different media if required, or even have different performances of each head if required.

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.