

V2 Duplex

Oil-Free - Vacuum Only Diaphragm Pump

Charles Austen
Pumps Ltd



Performance

- Flow rates up to 32 litres/min



- Provides a clean oil free vacuum and pressure source, suitable for continuous duty and where battery operation is required
- Lightweight components, slimline design and ability to rotate pump head for minimal weight and space saving
- Ideal for low maintenance applications and can be upgraded with a range of optional material components

Application Ideas

Gas analysis

Vehicle mounted pneumatic systems

Onboard instrumentation

Blood pressure monitors

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V2 Duplex

Oil-Free - Diaphragm Pump

Dimensions

V2 Duplex 1.25kg

Motor Type

Model no.	24V	
	Operating current	Max load
V2 Duplex	1.5A	3.0A

Performance

Model no.	Max. free flow l/min	Max vacuum mbar (abs)	Max pressure bar
V2 Duplex	32	240	2.2

Pump Material

Component	Standard	Options
Head	Nylon	Polypropylene, stainless steel, PTFE coated aluminium
Diaphragm	EPDM/Nitrile	PTFE, Viton
Valves	EPDM/Nitrile	PTFE, Viton
Connectors	Nylon	see below
'O' Rings	Nitrile	PTFE, Viton

Connectors:

Plain, horizontal, Nylon 8.0mm OD

Optional: Horizontal- Nylon 6.4mm OD, Polypropylene 8.0mm OD
Vertical - Nylon 8.0mm OD, Polypropylene 8.0mm OD, Aluminium 6.0 & 8.0mm OD, Stainless Steel 6.0, 6.4 & 8.0 mm OD, PTFE 8.0mm OD

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.

Distributed by

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