



NEW
PRODUCT



“SUPERIOR TECHNICAL
EXPERTISE AND INNOVATIVE
SOLUTIONS”

Key Features & Benefits:

Our VP4-D probe pump is of the latest specification and offers the following features:

- Significantly quieter – Noise levels of 53 dBA 50Hz are typically half the noise of a conventional pump
- Dual stage – Has the unique ability to deliver excellent ultimate vacuum in both high vacuum and gas ballast modes. This offers the user to select the optimum pumping performance without compromising the application.
- Physically smaller and lighter than previous probe pumps with the same throughput.
- Quick release and anti suck back coupling on inlet prevents oil entering the suction hose when isolated.
- Adaptable universal single-phase motors. 220 – 240 Volts or 110 – 120 Volts.

Vaseco Probe Pump and Exhaust Mist Filter

Our VP4-D Probe pump that offer's the latest specification, highest quality and designed to meet the diverse needs of a wide range of applications.

Our vast experience in the vacuum industry enables us to quickly understand your requirements, provide superior technical assistance and offer the best solution's for your application.

Need Accessories for your Probe Pump?

A comprehensive range of pump accessories is available, including inlet filters, catch pots and exhaust filters.

Please **contact us** for more information.

Specification:

Description	Technical Details
Nominal Pumping Speed	50Hz / 60Hz 4.0m ³ /h / 4.6m ³ /h
Ultimate Total Pressure (with Gas Ballast Closed)	3 x 10 ⁻² mbar
Gas Ballast Pressure	2.0 x 10 ⁻¹ mbar
Water Vapour Capacity	0.050 kg/h
Water Vapour Pressure	20 mbar
Motor Power	0.37kW 1 phase
Motor Voltage	Adaptable 220-240v or 110-120v 50/60Hz
Noise	52 dB(A) at 50 Hz
Ambient room temperature	+12°C to +40°C
Ambient storage temperature	-20°C to +50°C
Operating temperature @ room temperature 20°C	50°C to 55°C
Max humidity / altitude	80% / 1000m
Inlet connection	¼ Tema coupling
Outlet connection	KF10
Weight (max)	12 kg
Dimensions	L = 390 mm W = 144 mm H = 244 mm

Ordering Information:

Product Code	Description
MECVAC-100	Probe Pump Selectable Dual Voltage 110-120 or 220-240 50/60Hz factory set to 220-240 Volts includes mains lead with uk plug and 1litre Ultragrade 19 oil
MECVAC-110	Probe Pump Selectable Dual Voltage 110-120 or 220-240 50/60Hz factory set to 110-120 Volts includes mains lead with 110v yellow plug and 1litre Ultragrade 19 oil
VASCAS-109	Transit case for small VP4-D Probe vacuum pump system
MECOUT-100	Pump Exhaust Oil Mist Eliminator
MECSPA-341	Replacement Oil Mist Element Cartridge
MECSPA-340	Replacement Oil Mist Odour Cartridge
LEAHOS-111	1 metre Probe pump hose with quick release connections for connecting to Pro-Manifold
FLUMEC-100	General Purpose Oil (1 Litre) Ultragrade 19 (enough for 2 charges) supplied as standard
MECLEY-100	Artic oil 1 litre for cold environments and starting below +12°C (enough for 2 charges)

VP4-D Transit case:



- Look after your equipment with this custom built transit case.
- Leave the VP4-D with its accessories fitted so no more building the pump up or looking for fittings
- Exhaust mist filter, probe hose to pro-manifold ,oil, mains lead all in one place.