

## Oil-Free Piston Vacuum Pumps V400



Chemvak V series vacuum pump is a piston-powered, oil-free pump. With innovative electronic, mechanical technology and human design concept make, compact and light weight, clean and maintenance free, safe and comfortable.

### Features

#### No air pollution, maintenance free

Chemvak V series pumps are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.

#### Moisture trap with filter cartridge

Chemvak V series pumps are equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.

#### Oil-free

The oil-free piston vacuum pump provides continuous, reliable, high flow vacuum for your container.

## Vacuum regulator

Chemvak V series pumps are equipped with vacuum regulator to adjust vacuum.

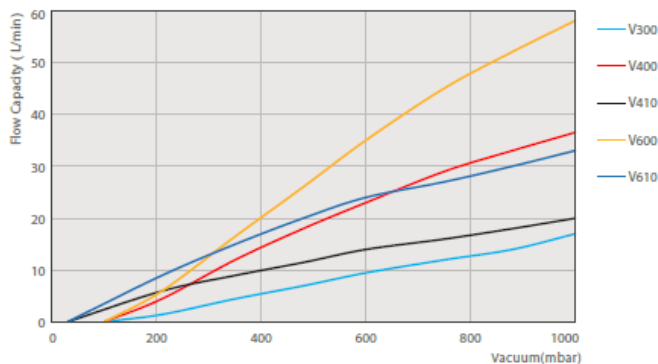
## Thermal protection device

Every motor of Chemvak V series pump has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

## Application Areas

- > Biology laboratories
- > Food industry
- > Microbiological detection
- > Vacuum extraction
- > Liquid filtration
- > Vacuum drying
- > Suspended solids measurement

### Oil-Free Piston Vacuum Pumps flow curve



Note: Above data is based on the 220V/50Hz instrument

## Specifications

Model	V400
Power (V / Hz)	220 / 50
Max. power (W)	80
Max. current (A)	0.4
Max. vacuum (mbar)	100
Max. flow rate (L/min)	34
Motor rotation (RPM)	1450
Port thread (mm)	9
Dimension W x D x H(mm)	310x152x165
Weight (kg)	5.4
Noise level (dB)	60
Order No.	167400-22

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