

Oil-Free Piston Vacuum Pumps V300



Chemvak V series vacuum pump is a piston-powered, oil-free pump. With innovative electronic, mechanical technology and human design concept, 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.



Pumps



Rotary Evaporators



Stirrers



Heating



Shakers



Incubators



Homogenizers



Reactors



Gas Generators

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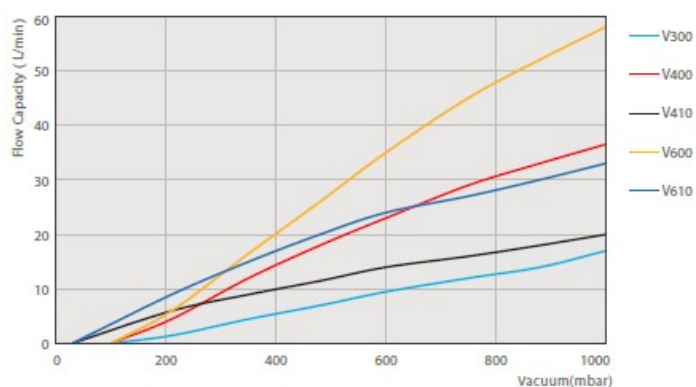
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Application

- > 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	V300
Order No.	167300
Flow rate [m ³ /h] at atm. pressure	1.02
Flow rate [l/min] at atm. pressure	17
Ultimate vacuum [mbar abs.]	100
Max. Power P [W]	60
Max. current [A]	0.3
Motor speed [rpm]	1450
Hose connections [mm]	9
IP code	IP20
Noise [dB]	50
Dimensions W x H x D [mm]	272x142x165
Weight [kg]	4.4
Power supply	220V/50Hz



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