

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.

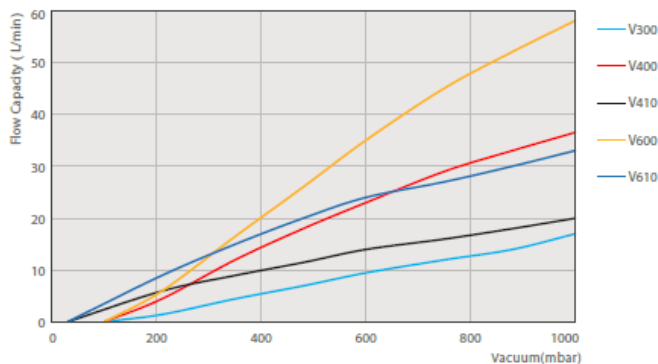
Thermal protection device

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

WIGGENS GmbH

Gässlesweg 22-24, 75334 Straubenhardt, Germany
Tel.: 0049 7248 4529088

WIGGENS China

Room 303, Hall C, Office Building M8, No.1 Jiuxianqiao East Road,
Chaoyang District, Beijing 100015, China
Tel: +86 400-809-2068
Fax: +86 400-809-2068-112
Email: info@wiggens.com service@wiggens.com
Website: www.wiggens.com