

Oil-Free Piston Vacuum Pumps V430



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.

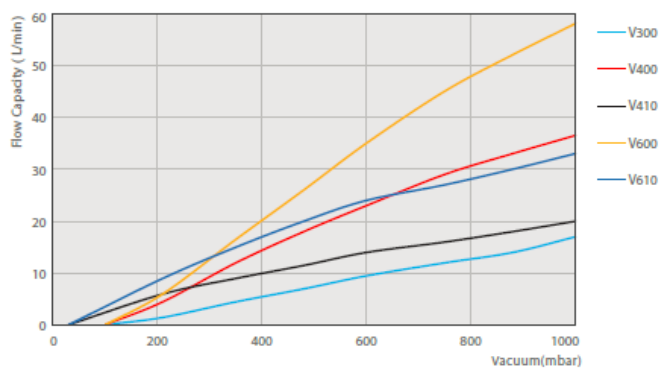
- Thermal protection device

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

- > 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	V430
Order No.	167430
Flow rate [m ³ /h] at atm. pressure	1.68
Flow rate [l/min] at atm. pressure	28
Ultimate vacuum [mbar abs.]	150 / 5.5
Max. Power P [W]	125
Max. current [A]	0.6
Motor speed [rpm]	1450
Hose connections [mm]	9
Noise [dB]	50
Dimensions W x H x D [mm]	247x235x200
Weight [kg]	5.5
Power supply	220V/50Hz

WIGGENS GmbH

Gässlesweg 22-24, 75334 Straubenhardt,

Germany

Tel.: 0049 7248 4529088

WIGGENS China

Room 426, Hall A, 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