

# Model 2019C-02

## Affordable Chemical-Resistant Filtration/ Aspiration Pump

- > Durable and chemical resistant
- > All contact surfaces are PTFE coated
- > Long diaphragm life span



## Chemical resistant pump for filtration & aspiration

Economical Model 2019 vacuum pump is durable and chemical resistant. Use Model 2019 for vacuum filtration, desiccation, aspiration, degassing, and other mid-range vacuum applications. Ideal for single funnel or up to 6 holder manifold filtrations - for organic and light acid/base (e.g. acetic acid) solutions.

Pump can also be used to pressurize up to 18 PSIG. Comes standard with 230 V, EU line cord, plug and convenient power switch.

## Model 2019C-02

Chemical resistant and affordable

### Applications

- > Buchner Funnel Filtration
- > Solid Phase Extraction (SPE)

### Advantages

- > Continuous operation monitoring due to vacuum and pressure regulator
- > Optimized design for space saving use and easy cleaning
- > Easy Handling and control features qualifies the pump for flexible usage
- > High quality diaphragm Technology offers low maintenance to the pump and an efficient continuous running

Certification CE Marked

### Accessories



Vacuum filtration & desiccation Kit with hydrophob in-line filter and hose.  
**CAT. No. 404008**



Regulator Kit  
**CAT. No. 404022**



- 1** Optional vacuum Regulator with dial gauge - simple manual adjustment and easy monitoring of vacuum level
- 2** Optional water trap - protection of pump from accidental ingestion of water
- 3** Transport handle ensures easy movement and flexible use of pump
- 4** Suction feet to stabilize pump during operation

### TECHNICAL FEATURES / ORDERING INFORMATION

Model	2019, 230V, 50/60Hz	2019 with Regulator and dial gauge
Pumping Speed		31 l/min
Ultimate Pressure		200 mbar
Tubing Needed		DN 8 mm
Dimensions LxWxH	264x127x224 mm	274x127x224 mm
Weight	4,8 kg	5,1 kg
CAT. No.	2019C-02	2019C-50

APPLIED VACUUM TECHNOLOGY

[welchvacuum.co.uk](http://welchvacuum.co.uk)



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