

# LIQUID SUCTION VACUUM PUMP VAP11-42



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The liquid suction filtration vacuum pump series is mainly used for separation of culture fluid and culture tissue after biochemical culture, extraction of cell culture waste liquid, and suction of various waste liquids in the laboratory. Different flow specifications are available to meet more experimental needs, and it is the best experimental assistant indispensable for the laboratory aseptic workstation.

Used in Biochemical culture, Extraction of cell culture waste liquid, Laboratory, Research, Medical, Separation of culture fluid, Culture tissue..

Also known as Laboratory Liquid Suction Vacuum Pump.

## VAP11-42 LIQUID SUCTION VACUUM PUMP

Pumping filter brackets are equipped on both sides of the instrument, easy to store and select the suction filter accessories.

Standard equipped with multi-function suction filter handle and 5 kinds of suction head accessories to meet more requirements of suction experiments.

Sealed waste liquid bottle cap design, quick-insertion sealing joint, convenient to get out of the fuselage bottle and clean up waste liquid.

Normally open control mode and foot switch control mode, to meet more experimental requirements.

Waste liquid bottle, suction filter fittings and dish filter can all be used for autoclave sterilization.

There is a liquid level protection switch in the waste liquid bottle to prevent the waste liquid from overflowing and being sucked into the pump chamber to ensure no troubles in suction filtration.

There is PPTE dish shape filter between the bottle and the pump to protect the environment from harmful gas pollution.

The self-locking quick connector can be quickly and easily separated from the pipeline, which is convenient for safety cleaning the waste bottle.

Built-in high quality oil-free vacuum pump, no maintenance, low noise and long life.



## SPECIFICATIONS

Model	VAP11-42
Max. Flow rate	42 L/min
Vacuum degree	-0.08 Mpa
Vacuum display mode	Vacuum gauge
Negative pressure adjustment range	0~-0.08 Mpa
Waste liquid bottle capacity	2500 mL
Foot switch	Yes
Voltage	AC220 V/AC110 V 50/60 Hz
Power	180 W
Fuse	250 V 1 A, $\phi$ 5X20
Dimension	W.248XD.475XH.350mm
Net weight	9.2 kgs

## ACCESSORIES

Accessory Code	Name	Description	Material
LS52115	Hand-held operator		POM
LS52128	Eight-channel retractable tip plastic extraction head		POM
LS52141	Eight channel stainless steel extraction head		POM+SUS304
LS52154	Single channel plastic extraction head		POM
LS52167	Single channel retractable tip plastic head		POM
LS52180	Single channel stainless steel extraction head		POM+SUS304
LS52193	Foot switch		AI



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