



## LIQUID SUCTION VACUUM PUMP BVAP-103

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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.

## BVAP-103 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 a PTFE 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 safely cleaning the waste bottle

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

## SPECIFICATIONS

Model	BVAP-103
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 (WxDxH)	248x475x350 mm
Net weight	9.2 kgs

## ACCESSORIES

Accessory Code	Name	Material	Quantity
5900606006	Hand-held operator	POM	1

5900606007	Eight-channel retractable tip plastic extraction head	POM	1
5900606008	Eight channel stainless steel extraction head	POM+SUS304	1
5900606009	Single channel plastic extraction head	POM	1
5900606010	Single channel retractable tip plastic head	POM	1
5900606011	Single channel stainless steel extraction head	POM+SUS304	1
5900606012	Foot switch	AI	1



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