

## Portable Suction Unit (Aspirator) BioVac240



- Adopts oil-free vacuum pump

No lubricant required, maintenance free, low noise and durable.

- Double overflow protection

A built-in float switch plus 0.2  $\mu\text{m}$  PTFE hydrophobic disc filter between suction bottle and pump prevent the medium and bacteria from flowing into the pump

- Autoclavable

- Waste bottle and disc filter are autoclavable.
- Whole unit is made of ABS plastic and aluminum alloy.
- Various precision elements are developed, and assembled through long time test.
- Twin diaphragm pump design low noise, wear resistant, non-pollution, and free maintenance

- Double Protection against Liquid Overflow

- Waste bottle, floating ball.
- 0.2  $\mu\text{m}$  PTFE disc filter
- Protection against liquid overflow

➤ Keeps liquid from entering the pump.

- Stable and Durable Casing

The casing is made of ABS material, which is light, and easy to clean

- Wire Storage Box

The system provides a storage for the foot switch wire, which makes it easy and convenient to use

- Certification

CE certification

- High-Temperature Sterilization

Waste bottle and disc filter can resist high temperature and high-pressure sterilization

- Employment of an Oil-Free Vacuum Pump

The oil-free vacuum pump is maintenance-free and has a very low noise level and works stable and high-pressure sterilization

## Application Areas

- Biochemical cultivation
- Separation of culture fluids
- Waste liquid suction in cell cultivation
- All kinds of waste liquid suction in laboratory environments

## Specifications

Model series	BioVac 240
Vacuum Creation Method	Piston Pump
Power (W)	200
Ultimate Vacuum (mbar)	80
Max. Flow Rate (l/min)	40
Foot Switch	yes
Weight (kg)	12
Dimensions (mm)	54 × 26 × 35
Suction bottle	3000mL X 1
Supporting Bio-Suction Kit	Single-branch stainless steel suction head
Order No.	167240-22

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