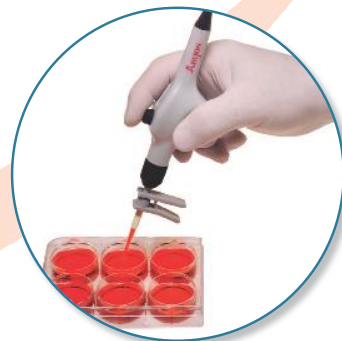




# EVAC

## A Self Contained Aspiration System

A New Approach to Safely  
Handle Biological Fluids





## E-Vac Aspiration System

### Safe, self-contained waste system provides an alternative to traditional in-house vacuum!

These compact waste systems are ideal for use with critical or dangerous liquids or supernatants, pathogens, or any class III or IV biohazard laboratories. Quiet, oil-free membrane pump has a range from  $-250$  mm to  $650$  mm Hg. Once target vacuum is reached, pump automatically switches off. Pump automatically switches on when vacuum pressure is applied allowing it to maintain a constant vacuum pressure—perfect for gentle aspiration of small plates and dishes, as well as rapid emptying of larger containers. Easy-to-clean stainless steel housing is UV-resistant for use in laminar hoods.

The E-Vac bottles can be autoclaved for 20 minutes at  $121^{\circ}\text{C}$  to prevent laboratory contamination. Base units are illuminated to allow visual inspection of waste levels in the bottle. Dual hydrophobic filters prevent liquids from reaching the pump housing and contaminating the system.

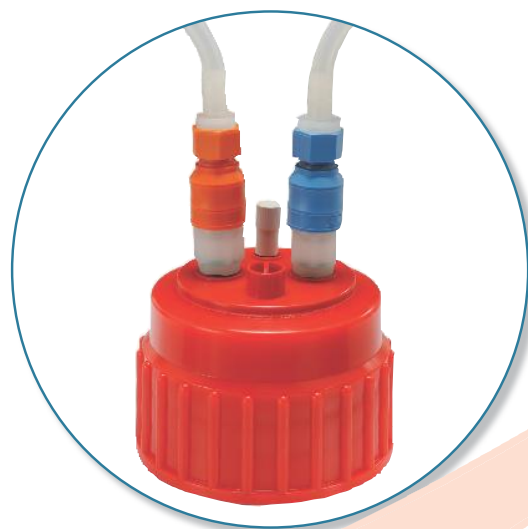
E-Vac is available with a 4-L polypropylene bottle or a 3-L glass bottle. Polypropylene and glass bottles offer lids equipped with quick-release tubing connectors for safe and convenient tubing connections; and level detection sensor that automatically shuts the pump off when the bottle is full. Polypropylene bottle also available with lid fitted with standard barbed tube fittings.

#### Features:

- Compact, user-friendly design
- Level detection system prevents bottle overfill
- Control knob for infinite vacuum setting from  $-250$  mbar to  $-650$  mbar
- Includes HandE-Vac hand operator with single-channel plastic adapter
- All wetted parts such as bottle, lid, tubing, connectors and hand operator are autoclavable



Illuminated LED light allows for easy viewing of fluid level



Quick-release tube connectors allow for easy removal of tubing



# MVAC

## M-Vac Safe Waste Vacuum System

**Economical and safe alternative to the glass waste collection flasks found in most labs!**

M-Vac vacuum aspirates a variety of liquids and supernatants including tissue and cell culture media, biological immunology reagents, or any liquid chemical waste that uses a standard in-house vacuum. UV-resistant system can be used in laminar hoods. Entire unit is autoclavable at 121°C for 20 minutes, ensuring maximum safety. Withstands 700 mm Hg. System is supplied with stainless steel safety stand, 4-L polypropylene vacuum bottle, and a polypropylene cap, available with either quick release coupling tubing connectors or traditional barbed fittings. Includes flexible silicone vacuum tubing that can be used with Pasteur pipettes, serological pipettors or the HandE-Vac handheld aspirator (EV514).

Available with quick release tube connectors



# HANDEVAC

## HandE-Vac Handheld Aspirator

**The perfect companion to the E-Vac**

- Ergonomic design allows fatigue free aspiration
- Pressure sensitive button controls amount of vacuum
- Available with a variety of aspiration tips
- Works with E-Vac & M-Vac systems, or with standard in-house vacuum source



Contact Argos Technologies for more E-Vac literature and ordering information.



Cat. No.	Description	Qty
EV310	<b>E-Vac</b> - 4L polypropylene bottle - Lid with quick release couplings and level detection sensor - Tubing set with filter - Mains Adapter 100 -240V, 50/60Hz - HandE-Vac hand operator, includes single channel adapter for disposable tips	1/EA
EV320	<b>E-Vac</b> - 4L polypropylene bottle - Lid with barbed tube fittings - Tubing set with filter - Mains Adapter 100 -240V, 50/60Hz - HandE-Vac hand operator, includes single channel adapter for disposable tips	1/EA
EV300	<b>E-Vac</b> - 3L glass bottle - Lid with quick release couplings and level detection sensor - Tubing set with filter - Mains Adapter 100 -240V, 50/60Hz - HandE-Vac hand operator, includes single channel adapter for disposable tips	1/EA
<b>Accessories &amp; Spare Parts</b>		
EV431	Bottle 4L, PP, incl. lid with quick release couplings and level detection sensor	1/EA
EV432	Bottle 4L, PP, incl. lid with barbed tube fittings	1/EA
EV370	Bottle 4L, PP	1/EA
EV420	Bottle 3L, Glass	
EV371	Lid for PP bottle with quick couplings and level detection	1/EA
EV372	Lid for PP bottle with barbed tube fittings	1/EA
EV418	Lid for glass bottle with quick couplings and level detection	
EV332	Tubing 1800mm (bottle lid – hand operator)	1/EA
EV331	Tubing 700mm (instrument – bottle lid)	1/EA
EV342	Tubing set with filter	1/EA
EV015	Hydrophobic membrane filter, non-sterile, 60mm diameter, 0.45µm	1/EA
EV403	Level detection sensor cable	1/EA
EV355	Mains adapter 100 -240V, 50/60Hz	1/EA

Cat. No.	Description	Qty
EV445	M-Vac stainless steel stand	1/EA
EV431	Bottle 4L, PP, incl. lid with quick release couplings and level detection sensor	1/EA
EV432	Bottle 4L, PP, incl. lid with barbed tube fittings	1/EA



M-Vac bottle and stand sold separately

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