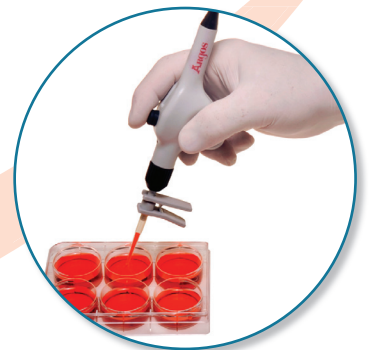




A Self Contained Aspiration System

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°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.

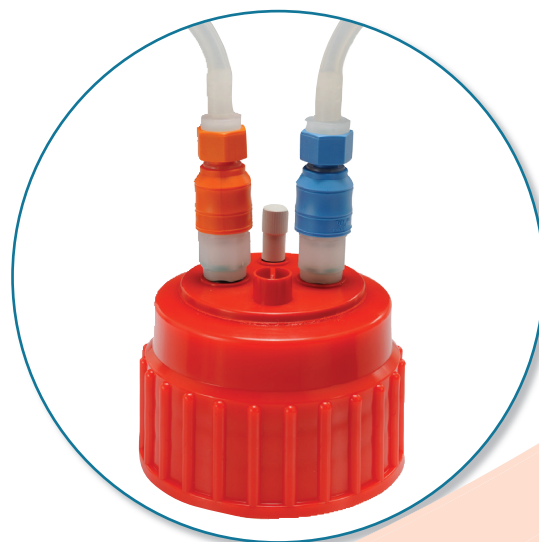
E-Vac is available with a 4-L polypropylene bottle or a 3-L glass bottle. Polypropylene and glass bottles offer lids equipped with quick-release tubing connectors for safe and convenient tubing connections; and level detection sensor that automatically shuts the pump off when the bottle is full. Polypropylene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



Illuminated LED light allows for easy viewing of fluid level

Features:

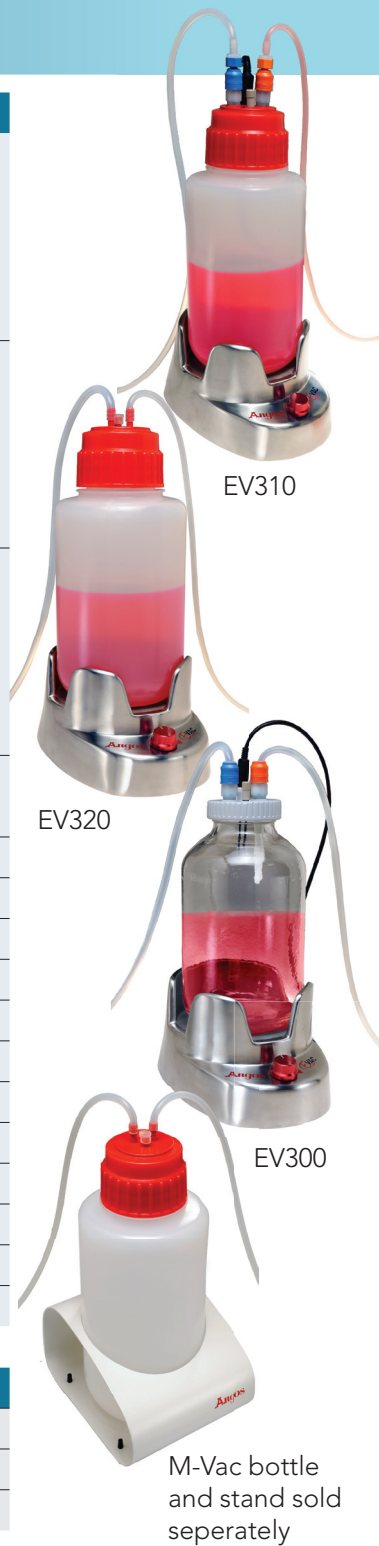
- Compact, user-friendly design
- Level detection system prevents bottle overfill
- Control knob for infinite vacuum setting from -250 mbar to -650 mbar
- Includes HandE-Vac hand operator with single-channel plastic adapter
- All wetted parts such as bottle, lid, tubing, connectors and hand operator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



Quick-release tube connectors allow for easy removal of tubing

Cat. No.	Description	Qty
EV310	E-Vac - 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	E-Vac - 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	E-Vac - 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
Accessories & Spare Parts		
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





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.