

SafeVac is designed for laboratory waste recovery and separation of liquid and solid. It can be widely used in cell culture, DNA extraction, microplate waste removal, and any other liquid separation or recovery.

SAFEVAC

Vacuum Aspiration Systems

Features

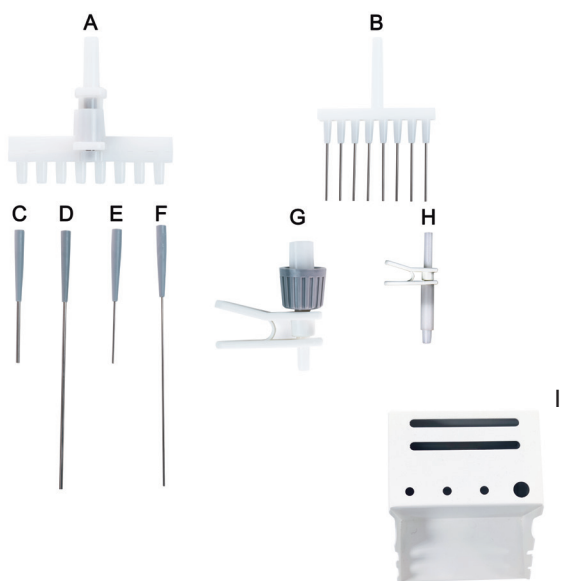
- Vacuum power with adjustable aspiration rate to achieve up to 15mL/S
- Sensitive level sensor to detect when the bottle is full preventing liquid overflow
- Fully autoclavable all system components that contact liquid
- Easy to disassemble and clean
- Wide range of adapters fit on the hand-operator for aspirating liquids from tubes, dishes, microplates, bottles, from single channel to 8-channel tip
- Hydrophobic filter for avoiding air contamination or liquid overflow (this feature is in the catalogue but it is not on website)



Specifications

Vacuum range	0-600mbar
Dimension[W×D×H]	180×240×450mm
Aspirating speed	1-15mL/S
Autoclave component	tube; waste bottle; operation handle;
Noise Level	≤55dB
Weight	3kg
Input voltage	100-240VAC, 50/60 Hz
Bottle Volume	4L

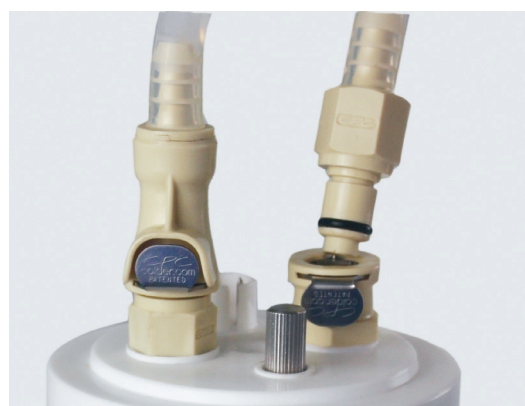
Wide range of adapters fit well with tube, microplate and disk plate for various of tasks, all of which can be fully autoclaved (At 121°C 1 bar for 20 minutes. After autoclaving the equipment must be cooled down before use).



A	8-channel tip detrusor adapter 200ul tip
B	8 channel needle ϕ 1.5mm
C	Single needle ϕ 2.5mm, 40mm
D	Single needle ϕ 2.5mm, 120mm
E	Single needle ϕ 1.5mm, 40mm
F	Single needle ϕ 1.5mm, 120mm
G	tiptip detrusor adapter 200ul tip
H	tip detrusor adapter 1ml tip
I	SAFEVAC Handle bracket



Sensitive level sensor to prevent liquid overflow



Self-closing connectors to avoid escape of drops or aerosols from disconnected bottle



Stand for transferring the bottle securely and holding the hand operator