



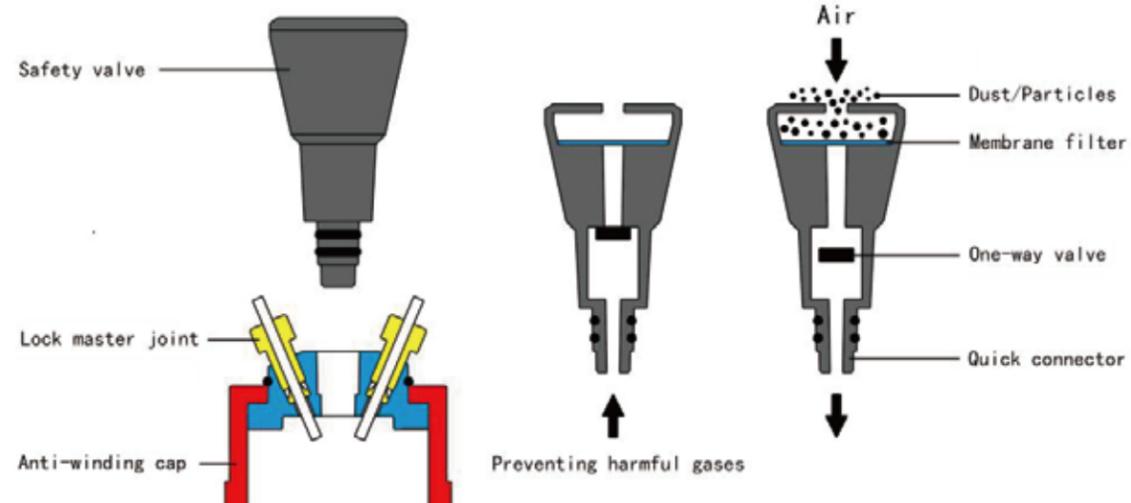
Protect Laboratory Environment & Take care of Experimenters

—Series Solution for Green Laboratory

Volatilization of chromatographic mobile phase and waste liquid is one of the main sources of laboratory air pollution and severely pollutes the air in laboratory. Auwii launched a series of green laboratory products to protect the laboratory environment. Take care of the health of the experimenter;

○ Solvent safety cap

The SE series solvent safety caps efficiently filter dust in the air to prevent contamination of the mobile phase and ensure the accuracy of the analysis results. When the chromatographic instrument stops working, the mobile phase is prevented from volatilizing through the air inlet to protect the laboratory environment from pollution.



Microporous Membrane—Efficient Filtration

○ SE series solvent safety cap built-in PTFE microporous membrane which can efficiently filter the air so that prevent dust from contaminating the solvent and ensure the accuracy of the analysis results;

Non-Return Seal—Prevent Volatilization

○ SE series solvent safety cap adopt high-sensitivity non-return safety valve. Once chromatographic instrument stops working, the safety valve will close and seal so that the mobile phase is prevented from volatilizing through the air inlet to protect the laboratory environment and take care of experimenter.

Time Label — Expire Reminder

○ Press time start button on the valve once start use, the time label will record the use time in the form of a red progress bar, remind the user replace the safety valve on schedule;

Plug Installation—Easy to Replacement

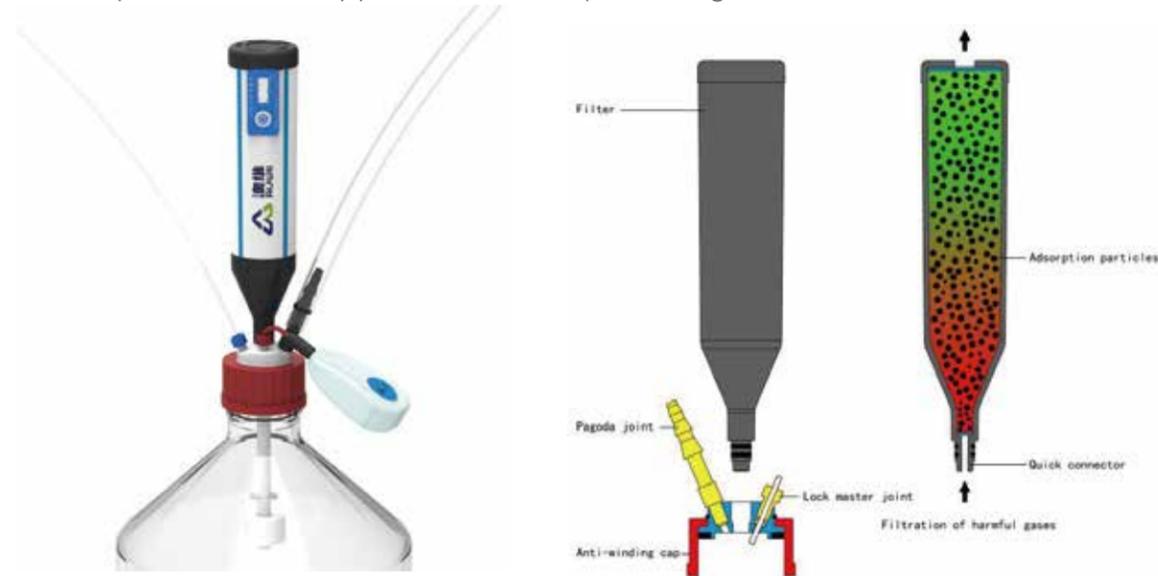
○ The safety valve on the SE series solvent safety cap is recommended to be replaced every 6 months. It adopts a quick plug installation design, which can be replaced easily by users;

Model	Profile	Suitable for bottle mouth
SE45		GL45 standard bottle mouth
SE38		GL38 standard bottle mouth

○ Waste liquid collector

Intubated waste liquid collector

The cannula-type Waste liquid collector is used to collect waste liquid discharged from laboratory equipment. The exhaust gas filter efficiently adsorbs harmful gases, protects the laboratory environment. Rechargeable liquid level alarm prevent liquid overflow. Various types of second vessels can prevent secondary pollution and compliance regulations.



Various Connectors — Easy to connect

○ Cannula-type waste liquid collector can connect with $\phi 4$ - $\phi 8$ mm inner diameter soft tube, or $\phi 1.6$ - $\phi 3.2$ outer diameter hard tube, or even customize according to customer requirements.

Efficient Filtration — Protect Environment

○ Different filter can be optioned on different type of waste liquid, to efficiently adsorb and filter the overflowing exhaust gas. Press time start button on the valve once start use, the time label will record the use time in the form of a red progress bar, remind the user replace the safety valve on schedule;

Level Detection — Prevent Overflow

○ Pvc material float level switch, anticorrosive and durable. Rechargeable liquid level alarm, can be used for 6 months on one charge, without battery replacement.

Second Vessels — Compliance Regulations

○ Various types of second vessels can prevent the spillage and leakage caused by the dumping and damage during the collection, storage, and transfer of hazardous chemical waste liquid, avoiding secondary pollution.

Customization — Professional Services

○ Professional customize according to customer needs.

Model	Profile	Vessel Capacity	Vessel Material	Level Alarm
PGL4L		4L	brown glass	N/A
PGL5L		5L	brown glass	N/A
PGL5LT		5L	brown glass	YES
PGL10L		10L	brown glass	N/A
PGL10LT		10L	brown glass	YES
PPP10L		10L	Polypropylene (pp)	N/A
PPP10LT		10L	Polypropylene (pp)	YES
PPE20LT		20L	High strength polyethylene (HDPE) Fluoridation of the inner surface	YES

Funnel type waste liquid collector

The funnel-type waste liquid collector is used for waste liquid collection during the experiment. The exhaust gas filter efficiently adsorbs harmful gases to protect the health of the experimenter. Rechargeable liquid level alarm can prevent liquid overflow. Various types of second vessels can prevent secondary pollution and compliance regulations.



Double Sealing — Prevent Volatilization

○ The large-volume funnel is made of HDPE and capacity up to 1 liter, easy to dumping. Special buckle design can easily lock the double seal to prevent liquid evaporation;

Efficient Filtration — Protect Environment

○ Different filter can be optioned on different type of waste liquid, to efficiently adsorb and filter the overflowing exhaust gas. Press time start button on the valve once start use, the time label will record the use time in the form of a red progress bar, remind the user replace the safety valve on schedule;

Level Detection — Prevent Overflow

○ Pvc material float level switch, anticorrosive and durable. Rechargeable liquid level alarm, can be used for 6 months on one charge, without battery replacement.

Second Vessels — Compliance Regulations

○ Various types of second vessels can prevent the spillage and leakage caused by the dumping and damage during the collection, storage, and transfer of hazardous chemical waste liquid, avoiding secondary pollution.

Customization-Professional Services

Professional customize according to customer needs.

Model	Profile	Vessel Capacity	Vessel Material	Level Alarm
FGL4L		4L	brown glass	N/A
FGL5L		5L	brown glass	N/A
FGL10L		10L	brown glass	N/A
FPP20LT		20L	Polypropylene (pp)	YES
FPP20LTB (Large exhaust filter)		20L	Polypropylene (pp)	YES
FPP50LT		50L	Polypropylene (pp)	YES
FPP50LTB (Large exhaust filter)		50L	Polypropylene (pp)	YES
FPE20LT		20L	High strength polyethylene (HDPE) Fluoridation of the inner surface	YES
FPE20LTB (Large exhaust filter)		20L	High strength polyethylene (HDPE) Fluoridation of the inner surface	YES
FPE60LT		60L	High strength polyethylene (HDPE)	YES
FPE60LTB (Large exhaust filter)		60L	High strength polyethylene (HDPE)	YES
FSS20LT		20L	304 stainless steel	YES
FSS20LTB (Large exhaust filter)		20L	304 stainless steel	YES