

Filtration Apparatus

Vacuum filtration technique is widely used in liquid filtration in microbiological detection, Suspended Solid detection, sample re-process or solvent purification, mostly for HPLC, GC, or AA in food, medicine, beverage, drinking water, etc.



GLASS FILTRATION SETS

47mm / 50mm

Feature

- Adopt high quality borosilicate glass with good pressure resistance, acid and alkali resistance, can be autoclavable at 121°C.
- Ideal for purification and degassing of mobile phase organic and corrosive solvents in HPLC analysis to prolong the service life of instrument and column.
- Fritted glass funnel support with PTFE gasket designed.
- Port thread is made of PBT material, acid and alkali

Assembly includes: 300 mL funnel top, fritted glass funnel support, 1 L filtration flask, aluminum clamp, and 8mm silicone tubing

P/N 220401 Vacuum Glass Filtration Apparatus, completed

Specifications

Funnel capacity	300 ml
Flask capacity	1000 ml
Filter diameter	47 mm – 50 mm
Effective filtration area	9.6 cm ²
I.D..tube	8mm

Note:

This product does not include the filter membrane. , if you need please order separately.
Membrane Filter Diameter of 50 mm is common use in 1000ml suction filter device

Spare Parts



P/N 220402 Flask 1000ml



P/N 220403 Funnel 300ml



P/N 220404 Filter support base



P/N 220405 Aluminium Clamp