



## **AL SERIAL SOLVENT FILTRATION APPARATUS**

Widely used in gravimeter, microanalysis, colloid dispersion and bacteria-free experiment, the AL-01 Solvent Filtration Apparatus filtrates and degas the mobile phase of HPLC analysis. Playing a critical role in lifetime dilation of the apparatus and HPLC column, the AL-01 Solvent Filtration Apparatus can enhance measurement accuracy.

### **Filtration Bottles**

These elegant Filtration Bottles comes with many advantages as a result of their high-quality and hard-glass materials. All filtration bottles have high-pressure endurance, fabulous interchangeability, and well-proportional wall. They come in international standard sizes that match most of the famous foreign brands of products.

### **The Vacuum/Pressure Pump**

The Vacuum Pressure Pump has high-working efficiency while producing very little noise. Two types of vacuum are offered: Steady Pressure Pump and Adjustable Pressure Pump.

### **Solvent Pickup Adaptor**

The newly designed Solvent Pickup Adaptor filtrates and/or collects solvent directly from solvent bottle through film of filter. This new design allows the process of filtrating easier, dramatically increases effectiveness, and reduces air pollution.



Solvent Pickup Adaptor



FB-10T

Solvent Filtration Device



Simple filter

## Multiple Vacuum Filtration System

With only one vacuum supply, the multiple vacuum filtration system can filtrate max. 6 samples simultaneously. Every base is fitted with one control stopcock. The whole multiple vacuum filtration system includes: filtration manifold (stainless steel or PTFE core with aluminum cover), filter units, flask, vacuum-pump and etc. Membrane-changing filter includes: funnel, solid glass frit, rubber stopper, clamp and vacuum tube.



Stainless steel manifold



Double-manifold seal filtration

