

SOLVENT FILTRATION APPARATUS

REF: SF-1



Applications

Mainly used in filtration of aqueous phase, organic phase and corrosive liquid, particularly commended for HPLC mobile phase, there is a degassing effect to ensure the clean of mobile phase, prevent the blockage of HPLC liquid road. It can also be used for sterility test, aseptic filtration, aseptic filtration of heat sensitive material.

Features

- This product is made of high-quality extra hard glass, no air bubble, sparkling and crystal-clear thickness is even.
- The performance of with standing voltage and its sealing property is very good, it can be used for sterilization at high temperature of 121°C and high pressure.
- The PTFE type is acid and alkali resistant, Corrosion resistant, can filter all kinds of aqueous solution, the organic solution and corrosive liquids.
- The product flows faster, ground-glass is standard. It's size agrees with the international standard size to fit for many foreign brands.

Components

1. Receiving flask
2. Filter head
3. Funnel
4. Aluminium alloy Clamp
5. Lid
6. Hose
7. Hose connector

Technical specifications

Parameters	Description
Funnel	300ml Glass
Pore size of filter	10um
Material of support screen	Borosilicate glass
Receiving flask	1L Glass
Suitable membrane	Φ47mm, Φ50mm

Remarks: Solvent filtration system consists of solvent filtration apparatus and vacuum pump.

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