

Filtration Assembly with Rubber Cork

Description:

Solvent filter is a regular device of chemistry lab , it is indispensable special equipment for HPLC analysis . It can remove the impurities that affecting the life of chromatographic column and detection accuracy , to protect the chromatographic column chromatograph it plays an important role , and widely used in laboratory . The effect of degassing is obvious . According to the test requirements , using different kinds of solvent filter membrane , and match with oil free diaphragm vacuum pump to remove impurities , clarify filtration , improve the filtering efficiency and analysis accuracy , to strengthen the effect of degassing effect . This device lined with microporous membrane filter , can be used for chemical analysis , instrumental analysis , sanitary inspection , pharmaceutical industry , biological products and pesticide liquid filtration , petroleum , environmental monitoring , to monitor and remove the particles and bacteria in the liquid .



Applications:

Mainly used in filtration of aqueous phase , organic phase and corrosive liquid , particularly recommended 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:

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

Components:

Filter system solvent consists of solvent filter components and vacuum pump.

1. Solvent Filter Filter Cup
2. Solvent Filter Sand Core Filter Head
3. Ground triangle flask
4. Solvent Filter Clamp
5. Solvent Filter Cup Lid

Classification:

Catalogue No	Funnel	Pore Size of Filter	Material of Support Screen	Receiving Flask	Suitable Membrane
HYFLR.1L	300ml	10µm	Glass	1000ml	φ47 or φ50mm
HYFLR.2L	500ml	10µm	Glass	2000ml	φ60