

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℃ 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.It's 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	φ47orφ50mm
HYFLR.2L	500ml	10μm	Glass	2000ml	φ60