

For Lab Water Purification

Point-of-use Capsule Filter

Cobetter Point-of-use capsule filter is specially used for the ultrapure laboratory water. These capsule filters are available with PES membrane and positively charged Nylon66.

Features

- Low hold-up volumes and extractables
- Materials are in compliance with FDA
- Manufactured in class 10,000 clean room which is ISO certified

Specification

Filter Media Available

PES / Nylon66

Housing, Core and Support Material

Polypropylene

Sealing Technology

Thermal bonding

Filling Bell

Polycarbonate

Pore Size Available

0.1/0.2µm

Norminal Dimensions

Housing Length(without filling bell): 93mm/122mm

Housing Diameter(without vent): 45mm

Inlet

1/4" NPT

Outlet

1/4 to 3/8" Stepped Hose Barb with filling bell

Max. Operating Temp.

60°C@ 2.1 bar

Max. Operating Pressure

4.1bar@ambient temp.

Endotoxin Level

< 0.25 EU/mL using Limulus Amoebocyte Lysate (LAL) test

Biological Safety

Materials pass USP Class VI

Sterilization

Pre-sterilized available;

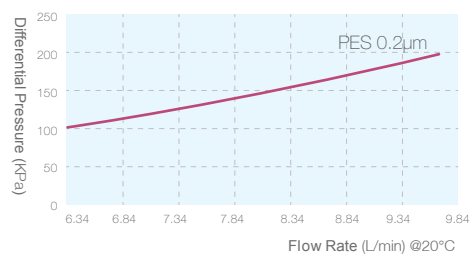
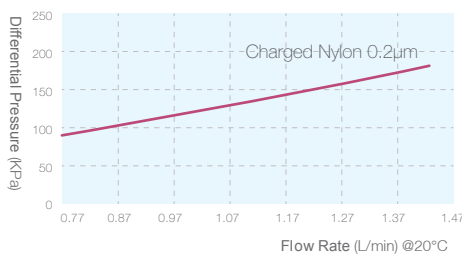
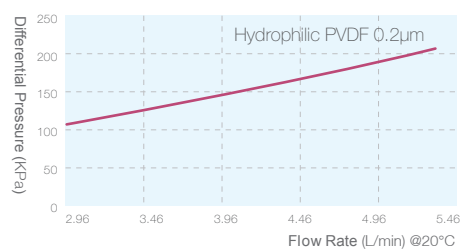
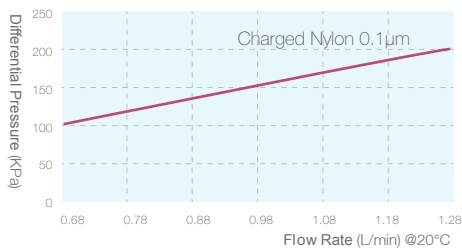
Non-sterile, can be Autoclave at 121°C for 30 minutes

Package

Individually poly-bag wrapped, 1 pc per pack.



Water Flow Rate VS Differential Pressure (Tested with LUPWII capsule filter)



Pls contact your sales engineer for filter selection.