

Small-to-medium Size Capsule Filter

Filters for R&D labs

Specification

Filter Media Available

PES/Nylon66/PTFE/GF/PP

Housing, Core and Support Material

Polypropylene

Sealing Technology

Thermal bonding

Pore Size Available

0.1/ 0.2 / 0.5/1/3/5/10/20µm

Effective Filtration Area

0.15m²/1.6 sqft;

Normal Dimensions

Housing Length: 145/163/187mm

Housing diameter: 74mm

Inlet/Outlet Connections:

1/2" Stepped Hose Barb

1" Sanitary Flange

Max. Operating Temp.

71C°@ 2.4bar

Max. Operating Pressure

5.2bar@38C° (Liquid service)

3.4bar@38C° (Gas service)

Endotoxin Level

< 0.25 EU/mL using Limulus Amoebocyte

Lysate (LAL) test

Biological Safety

Materials pass USP Class VI

Sterilization

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



Pls contact your sales engineer for filter selection.