

Small-to-medium Size Capsule Filter

For aqueous and solvent solutions

Specification

Filter Media Available

PP / PTFE / PES / Nylon66 / GF

Housing, Core and Support Material

Polypropylene

Sealing Technology

Thermal bonding

Pore Size Available

0.1 / 0.2 / 0.45 / 1 / 5 / 10µm

Effective Filtration Area

0.04 m² / 0.43sqft;

0.08 m² / 0.86sqft;

0.16 m² / 1.7sqft;

Normal Dimensions

Housing Length: 92mm, Diameter:70mm

138mm, Diameter:65mm

Inlet/Outlet

1/4-3/8" Stepped Hose Barb

Vent

1/8NPT

Max. Operating Temp.

71°C@ 2.4bar

Maximum Operating Pressure

4.1bar

Biological Safety

Materials pass USP Class VI

Sterilization

Non-sterile, can be Autoclave

at 121°C for 30 minutes



Pls contact your sales engineer for filter selection.

GWQ Capsule Filter

For filtration of ground water samples

Specification

Filter Media Available

PES

Housing, Core and Support Material

Polypropylene

Sealing Technology

Thermal bonding

Effective Filtration Area

<600cm²

Normal Dimensions

Housing Length: 125.5mm

Housing diameter: 73mm

Inlet/Outlet Connections

Inlet: 1/8" NPT + 1/2" Stepped Hose Barb

Outlet: 1/8" NPT

Sterilization

Non-sterile

Package

Individually poly-bag wrapped, 1 pc per pack.



Ordering Information

Cat. No.	Material	Pore Size (µm)	Sterility	Package(pk)
GWQSPSSM0045L	PES	0.45	Non sterile	1 pc
GWQAPSHA0100L		1.0		