

HIGH PARTICULATE (HP) SYRINGE FILTERS

SAMPLE PREPARATION DUAL-LAYER SYRINGE FILTERS FOR HIGH PARTICULATE FILTRATION

Cobetter HP Syringe Filters are ideal for preparing 1-100mL samples of heavily particulate-laden samples found in dissolution testing, concentration analysis, routine sample preparation, food analysis, environmental sampling and other fluids.

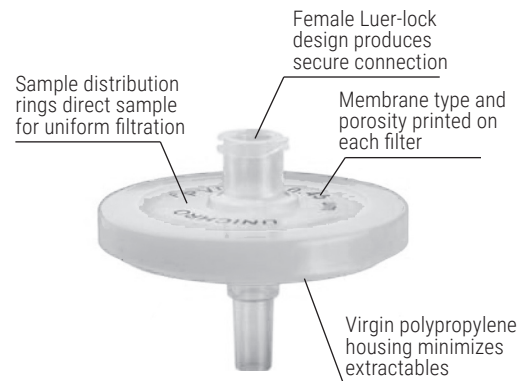
The glass fiber pre-filter integrated into each device allows higher operating pressures and faster filtration while requiring less hand pressure, even with the most difficult solutions. These filters are available in a variety of different filtration media to match specific flow rates and filtration requirements for a wide range of sample preparation solutions.



FEATURE	BENEFIT
Dual-Layer: Glass Fiber Pre-Filtration Media Coupled with a Final Filter Media	Pre-filter layer allows rapid sample flow with less required hand pressure. Final-filtration layer is available in a variety of different media to match the requirements of specific sample preparations.
Femal Luer-lock Inlet	Provides secure connection to syringe
Quality assurance	These products are manufactured in a facility which adheres to ISO 9001 Practices.

SPECIFICATIONS

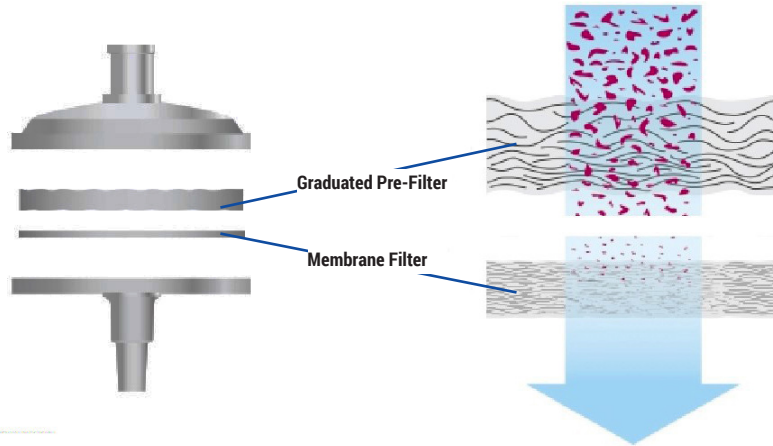
Pre-Filtration Media	Glass Fiber
Final Filtration Media	Nylon; For aqueous and organic solutions
	Polyethersulfone (PES): For high flow rate, low protein binding, low extractable
	Hydrophilic PVDF: For fast flow and ultra-low protein binding
	Hydrophilic PTFE For aqueous and mild organic solutions
Shell	Polypropylene
Hold-up volume	13 mm diameter: <25 μL 25 mm diameter: <100 μL
Fittings:	Inlet: Female Luer Lock Outlet: Male Luer Slip



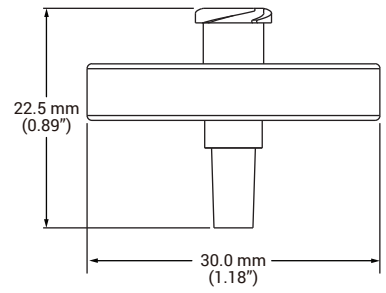
Typical Applications

- Dissolution Testing
- Concentration Analysis
- Routine Sample Preparation
- Food Analysis
- Environmental Sampling

FILTRATION MEDIA



SIZE



ORDERING INFORMATION

EXAMPLE: **SFU25PVH0045HP** = 25 mm diameter syringe filter, Glass Fiber Pre-Filter with Hydrophilic PVDF Final Filter, 0.45 µm pore size

SFU



Diameter
13 = 13 mm
25 = 25 mm



Media
NY = Glass Fiber/Nylon
PE = Glass Fiber/PES (Polyethersulfone)
PTH = Glass Fiber/Hydrophilic PTFE
PVH = Glass Fiber/Hydrophilic PVDF



HP

Pore Size
0022 = 0.22 µm
0045 = 0.45 µm

Packaging: Comes in quantity of 100 per box.



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