



PES Syringe Filters

Cobetter PES syringe filters are made of asymmetric polyethersulfone (PES) membrane with graded pore size, providing fast flow rate of aqueous and mild organic solutions. The housing is made of premium polypropylene which has a wide chemical compatibility. The Over molded design ensures higher operating pressures. Luer lock inlet/outlet offers leak-tight syringe connection.

Features

- Available in 13mm, 25mm, 33mm diameter
- A variety of pore sizes to suit your application needs, 0.1µm / 0.22µm / 0.45µm / 0.8µm / 1.2µm / 5.0µm
- Asymmetric PES membrane for fast flow rate and low protein binding
- Color code: Yellow

Applications

- Filtration of aqueous and mild organic solutions
- Filtration of tissue culture media

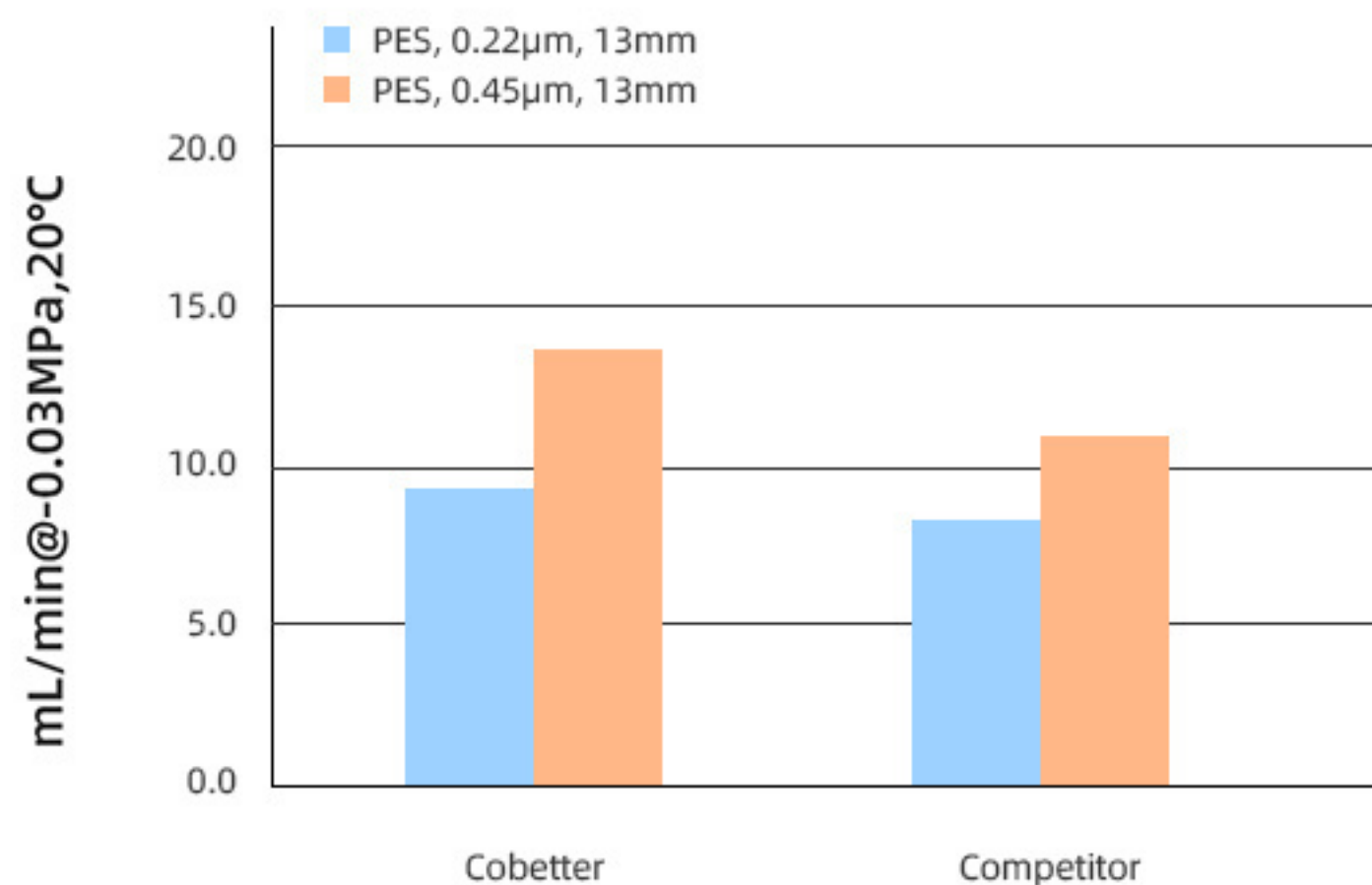


Specifications

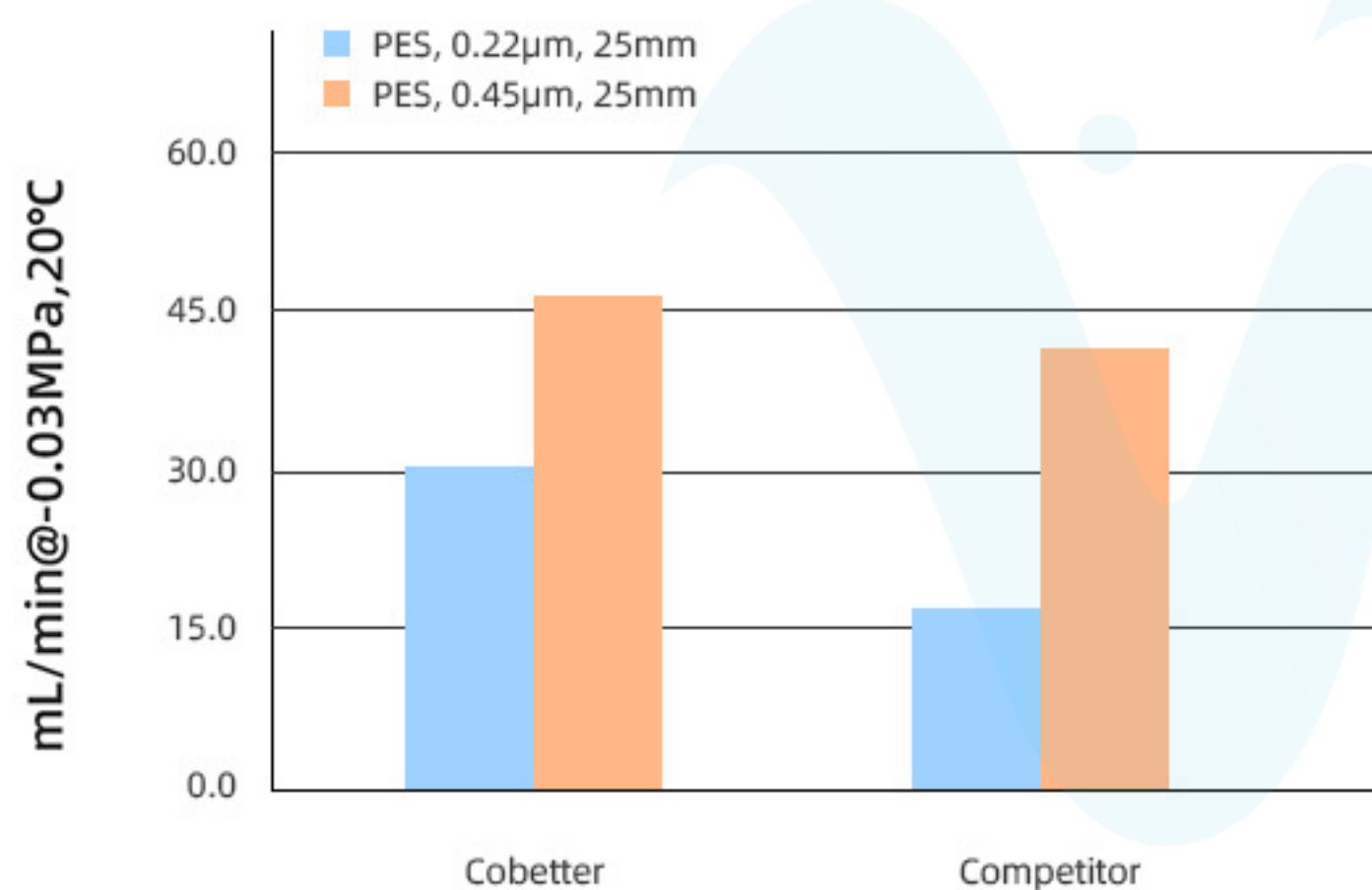
Connections	Inlet	Female Luer Lock		
	Outlet	Male Luer Slip		
Materials	Housing	PP		
	Membrane	PES		
	Wettability	Hydrophilic		
Physical Properties	Filter Diameter	13mm	25mm	33mm
	Filtration Area	0.72cm ²	3.4cm ²	4.5cm ²
	Maximum Operating Pressure	6bar	3bar	2bar
Sterility	Delivery Condition	Nonsterile		
	Sterilization Method	Gamma Irradiation		
Package	Pack Size	100pcs		
	Packaging	Bulk packed		



Water Flow Rate



Water Flow Rate



Ordering Information

Part No.	Membrane	Diameter	Pore size	Qty/box (pcs)
SFMPES-2213	PES	13mm	0.22µm	100
SFMPES-4513	PES	13mm	0.45µm	100
SFMPES-8013	PES	13mm	0.8µm	100
SFMPES-2225	PES	25mm	0.22µm	100
SFMPES-4525	PES	25mm	0.45µm	100
SFMPES-8025	PES	25mm	0.8µm	100
SFMPES-2233	PES	33mm	0.22µm	100
SFMPES-4533	PES	33mm	0.45µm	100
SFMPES-8033	PES	33mm	0.8µm	100