

NEWSTAR offers a wide variety of disposable syringe filters that enable very fast and efficient filtration of both aqueous and organic solutions. They consist of different filter membranes and polypropylene housings, these syringe filters are widely used in pharmaceutical, environmental, biotechnology, food/beverage and agricultural testing laboratories

EcoStar™ syringe filters are designed for particle removal and clarification from samples before instruments analysis of HPLC. It is a great value choice for routine sample pre-filtration.



Features and Advantages

- Hydrophilic
- Chemically resistant to all solvents, acids and bases
- PTFE membrane with supporting layer polyester or polypropylene
- High temperature resistance

Applications

- Filtration of organic and aqueous solutions in HPLC
- Purification of aqueous and organic solutions

Technical Data

Diameter	4mm	13mm	25mm
Membrane material	Hydrophilic PTFE		
Pore Size	0.22µm, 0.45µm		
Effective Filtration Area	0.125cm ²	0.65cm ²	3.9cm ²
Maximum Pressure	5 bar	5 bar	5.2 bar
Sample volume (ml)	<1	<10	<100
Hold up Volume (µl)	<25	<25	<100
Housing material	Virgin medical grade PP		
Inlet/Outlet connection	Female luer lock / Male luer lock		

Ordering Information

Part No.	Descriptions	Qty/pk
NS20860402	Hydrophilic PTFE syringe filter, 4mm, 0.22µm	200
NS20860404	Hydrophilic PTFE syringe filter, 4mm, 0.45µm	200
NS20861302	Hydrophilic PTFE syringe filter, 13mm, 0.22µm	100
NS20861304	Hydrophilic PTFE syringe filter, 13mm, 0.45µm	100
NS20862502	Hydrophilic PTFE syringe filter, 25mm, 0.22µm	100
NS20862504	Hydrophilic PTFE syringe filter, 25mm, 0.45µm	100

