

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
- High protein binding capacity, minimizes interference from proteins during testing
- Low extractables ensures tests will be clean and pure leading to more consistent results
- Compatible with many aqueous and organic solutions
- High strength and heat resistance

Applications

- Aqueous and/or organic samples
- Ideal for alcohols and weak solvents filtration

Technical Data

Diameter	4mm	13mm	25mm
Membrane material	Nylon		
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
NS20800402	Nylon syringe filter, 4mm, 0.22µm	200
NS20800404	Nylon syringe filter, 4mm, 0.45µm	200
NS20801302	Nylon syringe filter, 13mm, 0.22µm	100
NS20801304	Nylon syringe filter, 13mm, 0.45µm	100
NS20802502	Nylon syringe filter, 25mm, 0.22µm	100
NS20802504	Nylon syringe filter, 25mm, 0.45µm	100

