

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

- Low protein binding
- Hydrophilic
- Strength and dimension stability
- Uniform pore structure

Applications

- Protein and enzyme filtration
- Biological fluid filtration and sterilization
- Tissue culture media sterilization

Technical Data

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

Ordering Information

Part No.	Descriptions	Qty/pk
NS20831302	CA syringe filter, 13mm, 0.22um pk/100	100
NS20831304	CA syringe filter, 13mm, 0.45um pk/100	100
NS20832502	CA syringe filter, 25mm, 0.22um pk/100	100
NS20832504	CA syringe filter, 25mm, 0.45um pk/100	100

