

Disposable Membrane Syringe Filters

Unique Performance Advantages

- Very low hand pressure: Maximum throughput
- Minimal adsorption: Low variation in area under the peak
- Very low extractable: No spurious peaks
- Wide Range for all types of samples

Types Available

Nupore provides a wide range of syringe filters with different pore sizes, size and membrane filter media to suit the variety of analytical sample preparation needs:

- Nylon 66
- PTFE
- Hydrophilic PTFE
- Hydrophilic PVDF
- Hydrophilic Polypropylene
- Regenerated Cellulose
- Microglassfiber



Syringe Filters for difficult to filter Turbid Samples

Nupore membrane syringe filters are specially designed, These filter with multi layered pre-filtration for graded retention of colloidal particles associated with highly turbid solutions

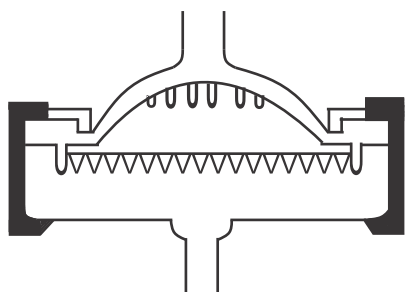
- High throughput even with highly turbid, difficult to filter solutions
- Very high retention efficiency for colloidal fines
- Minimal hand pressure

Specifications

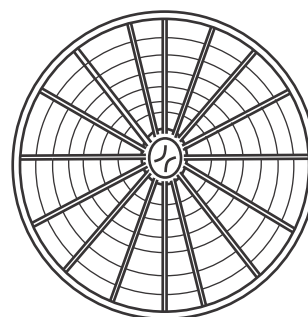
Diameter	13mm	25mm
EFA*	0.8cm ²	4.15cm ²
Hold-Up Volume	<20μl	<50μl

EFA*: Effective Filtration area

Design For Maximum Throughput



16 Channels For Maximum Flow Rate



Color Coding For Easy Identification

	0.45µm GVSY PVDF membrane syringe filter with pre-filter Available in 13mm, 25mm	
	0.45µm TFSY PTFE membrane syringe filter Available in 4mm, 13mm, 25mm	
	0.45µm GTSY PTFE membrane syringe filter with pre-filter Available in 13mm, 25mm	
	0.45µm NNSY Nylon 66 membrane syringe filter Available in 4mm, 13mm, 25mm	
	0.45µm PVSY PVDF membrane syringe filter Available in 4mm, 13mm, 25mm	
	0.45µm GNSY Nylon 66 membrane syringe filter with pre-filter Available in 13mm, 25mm	
	0.22µm GVSY PVDF membrane syringe filter with pre-filter Available in 13mm, 25mm	
	0.22µm TFSY PTFE membrane syringe filter Available in 4mm, 13mm, 25mm	
	0.22µm GTSY PTFE membrane syringe filter with pre-filter Available in 13mm, 25mm	
	0.22µm NNSY Nylon 66 membrane syringe filter Available in 4mm, 13mm, 25mm	
	0.22µm PVSY PVDF membrane syringe filter Available in 4mm, 13mm, 25mm	
	0.22µm GNSY Nylon 66 membrane syringe filter with pre-filter Available in 13mm, 25mm	
	1µm GFSY Microglassfiber syringe filter Available in 13mm, 25mm	

Ordering Information

Type		Size		Pore Size		Inlet/Outlet		Sterility	
Type	Code	Dia	Code	Pore Size	Code		Code		Code
GVSY	GVSY	13mm	13	0.22µm	022	Female Luer Lock	M	Non Sterile	1
TFSY	TFSY	25mm	25	0.45µm	045	Male Luer Slip	N		
GTSY	GTSY								
NNSY	NNSY								
PVSY	PVSY								
GNSY	GNSY								
GFSY	GFSY								

Example:

NNSY	13	022	M	1
------	----	-----	---	---

All the offered products are also available as Pre-sterilized Individually Packed. (Prefix with S in product Code).