Nylon Syringe Filters Pore Size 0.45 13mm



Iris Hydrophilic Nylon membranes are suitable for filtering aqueous solutions and most organic solvents. It is ideal for HPLC, GC or dissolution sample analysis and widely used in most biological preparations, Electric semiconductor, industrial water filtration, chemicals filtration, drinks filtration. Nylon is an extremely clean and strong membrane with very low extractable levels and is a good 'workhorse' membrane choice where acidic samples are not involved.

It is designed with disc membrane that guarantees exceptional integrity when filtering some sample. Then through into non-gap sealing, virgin medical PP material is placed to contain all the disc membrane. It has superior performance to prevent leak of sample solvent and can promise membrane area being used in a large filtration area.

- Nylon is a very pure hydrophilic membrane with very low levels of extractables
- Standard 1µm pre-filter providing increased sample handling capacity
- Able to filter solutions at temperatures up to 100˚C
- Autoclave at 121℃ at 1 bar for 20 minutes/EO/Gamma
- Nylon Syringe Filters are a good choice for most general laboratory filtration, as well as filtration of most HPLC samples

Applications:

- Filtration and clarification of small volumes
- Sterilisation of aqueous and dilute organic solvents
- HPLC sample preparation
- Biological sample preparation

Ordering Information

Model	Pore Size	Diameter	Pack Size
IAS13NY022	Pore:0.22µm	Diameter: 13mm	100
IAS13NY045	Pore:0.45µm	Diameter: 13mm	100
IAS25NY022	Pore:0.22µm	Diameter: 25mm	100
IAS25NY045	Pore:0.45µm	Diameter: 25mm	100
IAS30NY022	Pore:0.22µm	Diameter: 30mm	100
IAS30NY045	Pore:0.45µm	Diameter: 30mm	100



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