

SteriFunnel®

The Nupore SteriFunnel is a pre-sterilized disposable device mainly used for microbial analysis and sterility testing. Manufactured using FDA complaint materials, these are ready to dispose filtration devices available with hydrophilic Gridded Cellulose Nitrate and hydrophilic PVDF membranes in 0.22µm & 0.45µm ratings.

These are designed as per global standards and fit directly on most filter manifolds. After filtration, its cover and base can be used as a petridish by directly adding culture media to avoid cross contamination during the transfer of the membrane.

Each SteriFunnel lot is tested as per in house developed method. Complies with USP and ASTM requirement for extractable limits.



KEY APPLICATIONS

- Sterility testing of water
- Microbial contamination analysis
- Analysis in aqueous formulations
- Quality control analysis of final product release
- Bio-burden analysis in API manufacturing samples
- Testing of antibiotics solutions

✓ No washing needed

✓ No special preparation Required

✓ No clamps required

✓ No autoclaving needed

✓ Ready to use; Plug-and-play concept

✓ Risk-free membrane wrinkling

TECHNICAL SPECIFICATIONS

Dimensions Dia: 47mm, Capacity: 100ml

Sterilization ETO/ Gamma

Bubble Point:

0.22µm: ≥ 50 psi
0.45µm: ≥ 32 psi

Water Flow Rate ≥220 mL/min @ 250mmHg

Biosafety

Passes the Biological tests for Class VI plastics as described in USP <88>

Microbial Retention:

0.22µm: LRV > 7 for *Brevundimonas Diminuta*
0.45µm: LRV > 7 for *Serratia marcescens*

Type	NMFCN	MMFCN	MMFPV
Body	Polypropylene	Styrene Butadiene Copolymer (SBC)	Styrene Butadiene Copolymer (SBC)
Base	Polypropylene	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS)
Cover	SAN	SBC	SBC
Membrane	GCNS with Cellulose Adsorbent Pad	GCNS without pad	PVDF without pad
Sterility	ETO Sterile	ETO/ Gamma Sterile	ETO/ Gamma Sterile

ORDERING INFORMATION CODES:

Type		Size		Pore Size		Capacity		Pack Size		Sterilization	
Type	Code	Dia	Code	Micron	Code	Size	Code	Pcs/Pack	Code	Method	Code
GCNS (Gridded)	NMFCN*	47mm	47	0.22	020	100ml	100	1	1	ETO	SE
PCNS (Plain)	PNMFCN*			0.45	045			4	4	Gamma	SG
PVDF	MMFPV										
GCNS (Gridded)	MMFCN										
PCNS (Plain)	PMMFCN										

Add NP for without Pad product type

*Suffix NP for without Pad type in NMFCN and in PNMFCN

Example NMFCN470201001SE
NMFCN470201001SE - NP



NMFCN



MMFCN



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