

M-Funnel

Nupore M-Funnel is an easy to use pre-sterilized, individually packed disposable filtration device, specially designed to help facilitate and speed up microbial analysis of water as well as product in pharmaceutical, beverages and food processing industries.

M-Funnel has a convenient design with a detachable 100ml funnel and pluggable bottom for ease of sample collection and transfer to laboratory. It houses a 0.45µm Cellulose Nitrate membrane, grid marked for ease of colony counting.

After filtration, its cap and base can be used as a petridish by directly adding culture media and thus eliminating the chances of contamination during transfer of membrane and reducing costs.



Types Available

- 100 ml
- 250 ml

Validated For

- Sterility
- Microbial Recovery
 - With Semi-Solid Agar Media
 - With Liquid Media
- Microbial Retention
- ASTM 4200-82 (2003)
 - Evaluating inhibitory effects of ink grids on membrane filters

Specifications

- **Retention Efficiency:** LRV > 7 for *S. Marcescens*
- **Water Flow Rates:** 200ml/min at 250mm Hg Vacuum
- **Pore Size:** 0.45µm
- **Sterilization:** EO
- **Diameter:** 47mm

Key Features

- Easy to incubate design converts into a petri plate with an easy to “Squeeze Remove” cup and transparent lid
- Engraved volume markings for accurate measurement of sample volumes
- Validated “Media Reservoir” Pad for use with 2ml liquid media
- Validated ink grids for no inhibitory effect on microbial recovery and no interference with colony counting
- Universally adaptable design fits directly on most filter manifolds

Ordering Information

Type		Size		Pore Size		Capacity		Sterility	
Type	Code	Size	Code	Pore Size	Code		Code		Code
M-Funnel	NMFCN	47mm	47	0.22µm	022	100ml	100	EO Sterile	2
				0.45µm	045	250ml	250		

Example:

NMFCN	47	022	100	2
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