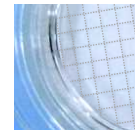


mdi Gamma Sterilized M-Funnel® is an easy to use, individually packed disposable filtration device, specially designed to help facilitate and speed up microbial analysis of water as well as product in pharmaceutical, beverages and food processing industries.

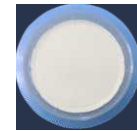
M-Funnel® has a convenient design with a detachable funnel and pluggable bottom for ease of sample collection and transfer to laboratory. It houses a 0.45 µm Cellulose Nitrate/PVDF membrane, grid marked for ease of colony counting

Key Features

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



Validated ink Grids



Validated "Media Reservoir" Pad



Easy to Incubate

Applications

- Water and product microbiology in pharmaceutical, beverages and processed food industry
- Water microbiology for municipal water supply

Types Available

- 100ml
- 250ml

Validated for

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

Specifications

Pore Size
0.45µm

Sterilization
EO

Diameter
47mm

Water Flow Rates
≥ 250ml/min at 350mm Hg Vacuum

Retention Efficiency
LRV > 7 for *S. marcescens* (ATCC 14756) per cm²

Ordering Information:

Type		Size		Pore Size		X	Support Pad		Capacity		Sterilization		Pack Size	
Type	Code	Size	Code	Pore Size	Code			Code		Code		Code	Pack Size	Code
M-Funnel® with CN* Membrane	FMCN	47mm	09	0.45µm	02		without pad	X	100ml	XX	Gamma Sterile	3	24(100ml)	12
M-Funnel® with PVDF Membrane	FMVF						with pad	P	250ml	01			12(250ml)	08

*CN: Cellulose Nitrate

Example:

FMCN	09	02	X	X	XX	3	12
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