

# Filters For Microbiology



## Bio-burden testing of process water and finished products in

- Pharmaceuticals
- Biopharmaceuticals
- Food & Beverages
- Cosmetics



**mdi**  
Membrane Technologies

# M-Funnels

## EO Sterilized, Ready to Use



### Variants

- With Media Reservoir Pad
- Without Pad

### Sizes Available

- 100ml
- 250ml

### Validated for

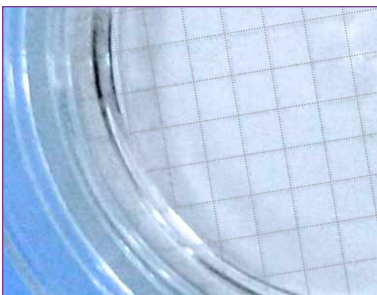
- Microbial Recovery
  - With Liquid Media
  - With Semi-solid Agar Media
- ASTM 4200-82 (2003)
  - Evaluating inhibitory effects of ink grids on membrane filters
- Microbial Retention
- Sterility



## Unique Performance Advantage

### Engraved volume markings

- For accurate measurement of sample volumes



### Validated ink Grids

- No inhibitory effect on microbial recovery (ASTM 4200-82)
- No inference with colony counting



## Universally Adaptable Design

- Fits directly on most filter manifolds

## Validated "Media Reservoir" Pad\*

- For use with 2ml liquid media



## Special Base Design

- For safe and easy lifting of membrane

## Easy to Incubate Design\*

- Converts into a petri plate with an easy to "Squeeze Remove" cup and transparent lid



\*Applicable for 'with pad' variant only

## Ordering Information

Type		Size		Pore Size		X	Support Pad		Capacity		Sterilization		Pack Size	
Type	Code	Dia	Code	Pore Size	Code			Code		Code		Code	Pack Size	Code
M-Funnel with CN Membrane	FMCN	47mm	09	0.45µm	02		without pad	X	100 ml	XX	EO Sterile	2	24 (100 ml)	12
M-Funnel with PVDF Membrane	FMVF						with pad	P	250 ml	01			12 (250 ml)	08

**Example:**

FMCN	09	02	X	P	01	2	08
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# Grid Marked Cellulose Nitrate Membrane Disc Filters

## Type Available

- GCN
- RGCN



## Validated for

- Microbial Recovery
- ASTM 4200-82 (2003)
  - Evaluating inhibitory effects of ink grids on membrane filters
- Microbial Retention
- Sterility

## Ordering Information

Type		Size		Pore Size		XX	XX	Sterile /Non Sterile		Pack Size	
Type	Code	Dia	Code	Pore Size	Code				Code	Pack Size	Code
GCN	GCNX	47mm	09	0.45µm	02			Non Sterile	1	100	04
RGCN	RGCNX	50mm	10					EO Sterile	2	150	15

**Note:** GCN is grid marked Cellulose Nitrate membrane available in non-sterile as well as individually packed pre-sterilized packs. Available in pack size of 100 Nos only

RGCN is individually packed pre sterilized GCN membrane in reel form. Available in pack size of 150 Nos only

**Example:**

RGCN	09	02	XX	XX	2	15
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