



Membrane Technologies

# E-Funnel®

**mdi** E-Funnel® is an easy to use pre-sterilized, individually packed, disposable filtration device specially designed to help facilitate and speed up microbial analysis of antibiotics and drugs containing bacteriostats in pharmaceutical API and formulation industries.

E-Funnel® has a convenient design with a detachable 100 ml funnel and pluggable bottom for ease of sample collection and transfer to laboratory.

It houses a 0.45µm Edge Hydrophobic Cellulose Nitrate membrane, to improve sensitivity and reliability by ensuring complete flushing of the drug sample, which is critical during bio-burden testing of antibiotics and drugs containing bacteriostats.

## Applications

- Product bio-burden testing in pharmaceutical API manufacturing
- Raw material bio-burden testing in pharmaceutical formulation manufacturing

## Unique Performance Advantages

- Ready to use
- No sterilization required
- No re-usable stainless steel or polysulfone funnels
- Minimum lab space
- Minimizes chances of extraneous contamination



## Specifications

### Pore Size

0.45µm

### Diameter

47 mm

### Retention Efficiency

LRV > 7 for *Sr. marcescens*

### Sterilization

EO

### Water Flow Rates

200ml/min at 250mm Hg Vacuum

## Validated for

- Microbial recovery with antibiotic drug samples
- Microbial retention
- Sterility

## Ordering Information

Type		Size		Pore Size		XX	XX	Sterility		Pack Size	
Type	Code	Size	Code	Pore Size	Code				Code	Pack Size	Code
E-Funnel®	FMEN	47mm	09	0.45µm	02			EO Sterile	2	24	12
								Gamma Sterile	3		
<b>Example:</b>											
FMEN		09		02		XX	XX	2		12	

DATA SHEET

DST FMENXXX1623L