



Membrane Technologies

# Vacufil®: Bottle Top Vacuum Filter

MDI Pre-Sterilized Vacufil® Vacuum Filtration units comes with an extra large 75mm diameter, low protein binding Polyethersulfone membrane for filtration of buffers, biologicals like sera and culture media, and other proteinaceous solutions.

These have a hydrophobic filter in the vacuum arm to prevent passage of filtrate to the pump. These filters screw perfectly on to vacuum safe bottles with 45mm neck size.



## Specifications

### Pore Size

0.2 µm, 0.45µm

### Membrane Diameter

75 mm

### Connection

45mm (screw cap neck)

### Hold-up Volume

<3ml

### Retention Efficiency

0.2µm: LRV>7 for *Br. diminuta* (ATCC 19146) per cm<sup>2</sup>

0.45µm: LRV > 7 for *Sr. marcescens* (ATCC 14756) per cm<sup>2</sup>

### Sterilization

Gamma sterilized

### Maximum Operating Temperature

45 °C

## Key features

- Low protein binding
- Extra large filter area
- High flow rates
- 100% Integrity tested
- No elastomers or adhesive used in sealing
- Non-toxic materials of construction

Microbially Validated as per ASTM F 838-05

## Ordering Information

Type		Size		Pore Size		XX	X	X	Sterility		Pack Size	
	Code		Code		Code					Code		Code
Vacufil® Bottle top vacuum filtration units	VFPX	75 mm	11	0.2µm	01				Gamma Sterile	3	12	08
				0.45 µm	02						24	12

Example

VFPX	11	02	XX	X	X	3	08
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DATA SHEET

DST VFPXXX2113L