

mdi Pre-Sterilized Vacufil® - Complete Vacuum Filtration unit comes with a 500 ml cup fitted with extra large 75mm diameter, low protein binding Polyethersulfone membrane for filtration of buffers, biologicals like sera and culture media, and other proteinaceous solutions.

Vacufil® - Complete Vacuum Filtration Unit has 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.



Available sizes of Reciever Bottles

- 150 ml
- 250 ml
- 500 ml
- 1000 ml

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

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 cm²
0.45µm: LRV > 7 for *Sr. marcescens* (ATCC 14756) per cm²

Sterilization

Gamma sterilized

Maximum Operating Temperature

45 °C

Ordering Information

Type		Size		Pore Size		Reciever Bottles Capacity		X	X	Sterility		Pack Size	
	Code		Code		Code		Code				Code		Code
Vacufil® Complete vacuum filtration unit with reciever bottles	VFPC	75 mm	11	0.2µm	01	150 ml	01			EO Sterile	2	12	08
				0.45 µm	02	250 ml	02			Gamma Sterile	3		
				500 ml	05								
				1000 ml	10								

Example

VFPC	11	02	02	X	X	3	08
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