

96 Well Filter Plates

mdi 96 Well filter plates are well designed high throughput devices which are useful for a wide variety of applications ranging from sample preparation, debris removal and filter based assays.

Inert, Polypropylene body, simple and robust design, with each filter well completely separated from the other ensures that there is no cross contamination.



Deep Well



Standard

Specifications

Types Available	Deep Well	Standard
Well Capacity	1.4 ml	350 µl
Dimensions		
Height	3.8 cm (1.5 inch)	1.4 cm (0.6 inch)
Length	12.8 cm (5.0 inch)	
Width	8.6 cm (3.4 inch)	
Filtration Area	0.25 cm ²	
Available Pore Sizes		
Hydrophilic PVDF	0.2 µm, 0.45µm	
PES	0.2 µm, 0.45µm	
Hydrophilic PP	0.45µm	
Hydrophobic PTFE	0.2 µm, 0.45µm, 1 µm	
Glassfiber	1µm	
Polyethylene Frit	20µm	
Operating Conditions		
Recommended Operating Vacuum	25.4 cm Hg(10 inch Hg) or greater	
Filtration by Centrifugation	500 - 3,000 x g	

Features

- Individual filter elements with zero cross talk
- Very low sample hold up
- Validated for removal of micro organisms from culture

Ordering Information

Type		No. of Wells		Well Capacity		Final Filter Pore Size		Final Filter		Pre-filter Pore Size		Pre-filter		Sterility		Pack Size			
	Code		Code		Code		Code		Code		Code		Code		Code		Code		
Filter Plates	FPXX	96	A	350µl	1	0.2 µm	01	PVDF	W	0.2 µm	01	PVDF	W	Non Sterile	1	10	02		
				1.4 mL	2	0.45 µm	02	PES	K	0.45 µm	02	PES	K	EO Sterile	2	50	03		
						1 µm	05	Hydrophilic PP	P	1 µm	05	Hydrophilic PP	P						
						20 µm	11	Hydrophobic PTFE	T	20 µm	11	Hydrophobic PTFE	T						
								Glassfiber	G	None	XX	Glassfiber	G						
								Polyethylene Frit	F			Polyethylene Frit	F						
												None	X						

Example:

FPXX	A	1	01	W	02	W	1	02
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