

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.

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, 1μm	
Glassfiber	1 μm	
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	



Deep Well



Standard

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	FPPX	96	A	350 µL	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				

*Polyethylene frit will have a well capacity of
- 300 µL in standard filter plate
- 1.3 mL in deep well filter plate

Example:

FPPX	A	1	01	W	02	W	1	02
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