

Membrane Filters and Filtration System

- Allows testing of large sample volumes
- Reduces preparation time compared to traditional filtration methods
- Isolation of discrete colonies of bacteria
- Drinking water monitoring
- Bacterial monitoring in pharmaceutical, food and beverage samples, cosmetics and electronics
- HPLC mobile phase filtration

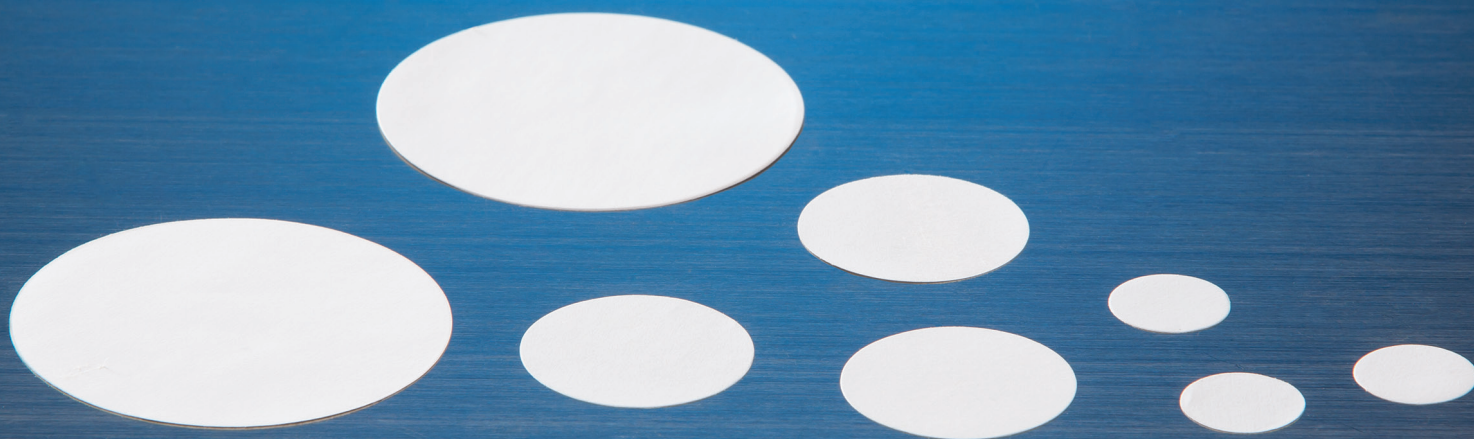
Membrane Filters

Membrane filters are microporous films with specific pore size specifications. The membranes retain particles and microorganisms that are greater than the pore specification, acting as a physical barrier and holding back the particles on the surface of the membrane.

KX Membrane Filters are available in a range of membranes, diameters and porosities that make them suitable for a wide range of analytical and life science applications.

Membrane Filtration Systems for 47mm Membranes

Designed for rapid filtration of particulate matter from large volumes, these units offer excellent value. Filter valuable samples and protect HPLC instruments and columns from mobile phase particulates. This vacuum filter assembly comes with a reservoir and receiving flask. A 47mm diameter membrane filter is placed between the fritted glass support and the reservoir, secured in place with a clamp. The reservoir is connected to the receiving flask by a vacuum-tight ground-glass joint. Connect the receiving flask to the vacuum line to start filtration.



Ordering Information

Membrane Filters

PART NUMBER	DESCRIPTION	PACK SIZE
Hydrophilic PVDF		
MF-PVH-013-022	KX Membrane Filter, Hydrophilic PVDF, 13mm, 0.22µm	100
MF-PVH-013-045	KX Membrane Filter, Hydrophilic PVDF, 13mm, 0.45µm	100
MF-PVH-025-022	KX Membrane Filter, Hydrophilic PVDF, 25mm, 0.22µm	100
MF-PVH-025-045	KX Membrane Filter, Hydrophilic PVDF, 25mm, 0.45µm	100
MF-PVH-047-022	KX Membrane Filter, Hydrophilic PVDF, 47mm, 0.22µm	100
MF-PVH-047-045	KX Membrane Filter, Hydrophilic PVDF, 47mm, 0.45µm	100
Mixed Cellulose Esters		
MF-MC-013-022	KX Membrane Filter, Mixed Cellulose Esters, 13mm, 0.22µm	100
MF-MC-013-045	KX Membrane Filter, Mixed Cellulose Esters, 13mm, 0.45µm	100
MF-MC-025-022	KX Membrane Filter, Mixed Cellulose Esters, 25mm, 0.22µm	100
MF-MC-025-045	KX Membrane Filter, Mixed Cellulose Esters, 25mm, 0.45µm	100
MF-MC-047-022	KX Membrane Filter, Mixed Cellulose Esters, 47mm, 0.22µm	100
MF-MC-047-045	KX Membrane Filter, Mixed Cellulose Esters, 47mm, 0.45µm	100
Nylon		
MF-NY-013-022	KX Membrane Filter, Nylon, 13mm, 0.22µm	100
MF-NY-013-045	KX Membrane Filter, Nylon, 13mm, 0.45µm	100
MF-NY-025-022	KX Membrane Filter, Nylon, 25mm, 0.22µm	100
MF-NY-025-045	KX Membrane Filter, Nylon, 25mm, 0.45µm	100
MF-NY-047-022	KX Membrane Filter, Nylon, 47mm, 0.22µm	100
MF-NY-047-045	KX Membrane Filter, Nylon, 47mm, 0.45µm	100
PTFE		
MF-PT-013-022	KX Membrane Filter, PTFE, 13mm, 0.22µm	100
MF-PT-013-045	KX Membrane Filter, PTFE, 13mm, 0.45µm	100
MF-PT-025-022	KX Membrane Filter, PTFE, 25mm, 0.22µm	100
MF-PT-025-045	KX Membrane Filter, PTFE, 25mm, 0.45µm	100
MF-PT-047-022	KX Membrane Filter, PTFE, 47mm, 0.22µm	100
MF-PT-047-045	KX Membrane Filter, PTFE, 47mm, 0.45µm	100

Membrane Filtration Systems for 47mm Membranes

PART NUMBER	DESCRIPTION	PACK SIZE
MPFS-300-1	Membrane Filtration System (47mm), 300ml/1L	1
MPFS-500-2	Membrane Filtration System (47mm), 500ml/2L	1

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