



CHROMATOGRAPHIC SPECIALTIES INC.

CHROMSPEC™ Membrane Filters

- 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 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.

CHROMSPEC™ 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.

Contact us to request **FREE SAMPLES**

CHROMSPEC™ ... The Name for Affordable Quality

Glass Filtration Apparatus

47 mm Filter Assembly

The assembly includes a fritted glass filter support base, an aluminum clamp and a funnel. The support base is constructed of a coarse porosity fritted glass disc. The assembly offers a PTFE-faced base and funnel which can be autoclaved with the membrane filter in place.



47 mm Glass Funnel/Support Assembly
(Product Number: N419370)

47 mm Vacuum Filter Assembly with 40/35 Joint

Ideal for HPLC solvent/sample filtrate recovery, as well as filtration of corrosive liquids for particulate contamination analysis. The flask and fritted glass base are joined with a 40/35 ground joint, so liquids will only come in contact with borosilicate glass. The vacuum hose connection is located above the filtration drip tip to prevent contamination in the vacuum line.



All-Glass 47 mm Glass Funnel/Support Assembly
(Product Number: N419380)

1-800-267-8103 • www.chromspec.com • tech@chromspec.com



Product Number	Description	Pkg. Size
Nylon		
CSMFN13022	CHROMSPEC™ Membrane Filter, Nylon, 13 mm, 0.22µm	100
CSMFN13045	CHROMSPEC™ Membrane Filter, Nylon, 13 mm, 0.45µm	100
CSMFN25022	CHROMSPEC™ Membrane Filter, Nylon, 25 mm, 0.22µm	100
CSMFN25045	CHROMSPEC™ Membrane Filter, Nylon, 25 mm, 0.45µm	100
CSMFN47022	CHROMSPEC™ Membrane Filter, Nylon, 47 mm, 0.22µm	100
CSMFN47045	CHROMSPEC™ Membrane Filter, Nylon, 47 mm, 0.45µm	100
PTFE		
CSMFT13022	CHROMSPEC™ Membrane Filter, PTFE, 13 mm, 0.22µm	100
CSMFT13045	CHROMSPEC™ Membrane Filter, PTFE, 13 mm, 0.45µm	100
CSMFT25022	CHROMSPEC™ Membrane Filter, PTFE, 25 mm, 0.22µm	100
CSMFT25045	CHROMSPEC™ Membrane Filter, PTFE, 25 mm, 0.45µm	100
CSMFT47022	CHROMSPEC™ Membrane Filter, PTFE, 47 mm, 0.22µm	100
CSMFT47045	CHROMSPEC™ Membrane Filter, PTFE, 47 mm, 0.45µm	100
Hydrophilic PVDF		
CSMFPH13022	CHROMSPEC™ Membrane Filter, Hydrophilic PVDF, 13 mm, 0.22µm	100
CSMFPH13045	CHROMSPEC™ Membrane Filter, Hydrophilic PVDF, 13 mm, 0.45µm	100
CSMFPH25022	CHROMSPEC™ Membrane Filter, Hydrophilic PVDF, 25 mm, 0.22µm	100
CSMFPH25045	CHROMSPEC™ Membrane Filter, Hydrophilic PVDF, 25 mm, 0.45µm	100
CSMFPH47022	CHROMSPEC™ Membrane Filter, Hydrophilic PVDF, 47 mm, 0.22µm	100
CSMFPH47045	CHROMSPEC™ Membrane Filter, Hydrophilic PVDF, 47 mm, 0.45µm	100
Mixed Cellulose Esters		
CSMFMC13022	CHROMSPEC™ Membrane Filter, Mixed Cellulose Ester, 13 mm, 0.22µm	100
CSMFMC13045	CHROMSPEC™ Membrane Filter, Mixed Cellulose Ester, 13 mm, 0.45µm	100
CSMFMC25022	CHROMSPEC™ Membrane Filter, Mixed Cellulose Ester, 25 mm, 0.22µm	100
CSMFMC25045	CHROMSPEC™ Membrane Filter, Mixed Cellulose Ester, 25 mm, 0.45µm	100
CSMFMC47022	CHROMSPEC™ Membrane Filter, Mixed Cellulose Ester, 47 mm, 0.22µm	100
CSMFMC47045	CHROMSPEC™ Membrane Filter, Mixed Cellulose Ester, 47 mm, 0.45µm	100

Product Number	Description
N419370	47 mm Filter Assembly Includes: 300 mL graduated funnel 47 mm fritted glass support base Aluminum clamp No. 8 silicone stopper
N419420	1000 mL Filtration Flask
N419380	47 mm Vacuum Filter Assembly with 40/35 Joint with 1L Flask Includes: 300 mL graduated funnel 47 mm fritted glass support base Aluminum clamp 1000 mL filtration flask
N41938547	47 mm Vacuum Filter Assembly with 40/35 Joint with 2L Flask Includes: 500 mL graduated funnel 47 mm fritted glass support base Aluminum clamp 2000 mL filtration flask

