



Simply Quality

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## Greyhound Q-Fil Membrane Filters

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**YOUR GLOBAL SCIENCE PARTNER**

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## ORDERING INFORMATION

Orders can be placed by -  
Post, Phone, Email or Online



YOUR **GLOBAL SCIENCE** PARTNER

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# Q Range

- Q-FIL Syringe Filters
- Q-Fil Membrane Filters
- Q-Cap Capillary Columns
- Q-Col HPLC Columns

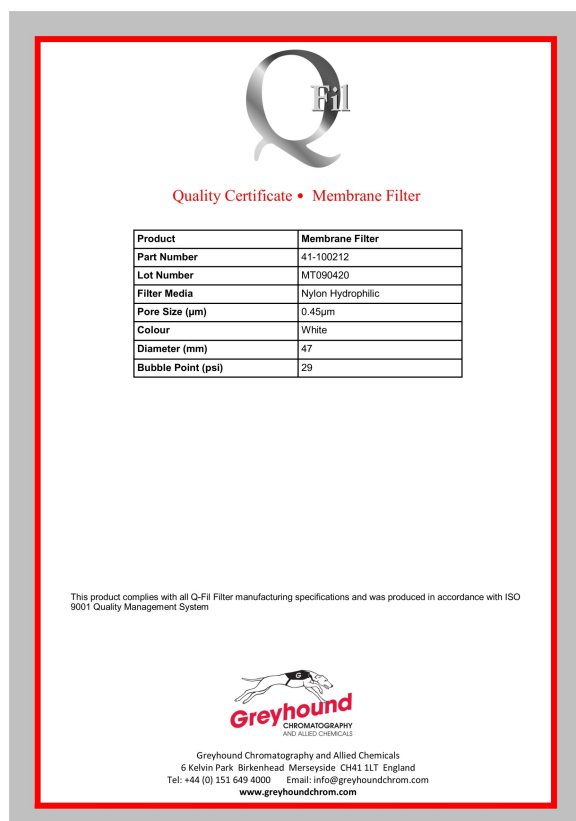
## Greyhound Your **Global Science** Partner

As a trusted name in the supply of chromatography consumables and certified reference standards, Greyhound also offers a comprehensive selection of top quality own brand products including Capillary columns HPLC columns, Syringe Filters, Consumables etc. This catalogue contains details of our range of Q-Fil Membrane Filters. Other product catalogues are available on request. These quality products are backed by the guaranteed reliability and technical support which has become synonymous with the name Greyhound.

Visit our website at:

[www.greyhoundchrom.com](http://www.greyhoundchrom.com)

for details of our full range of products.



Q-Fil Certificate of Conformance

## Greyhound Q-Fil Membrane Filters

Q-Fil Membrane Filters set the new Quality standard for today's analytical laboratories. Manufactured from the highest quality materials, Q-Fil Membrane Filters provide excellent chemical compatibility with acids, alcohols, bases, ethers, glycols, ketones and oils.



### Membrane Filter Compatibility Chart

Use this information to determine the ability of a specific membrane filter to withstand exposure to solvent. All concentrations are 100% unless noted.

Chemical	Nylon	PTFE	PVDF	PES	CA	RC	PP	GMF
<b>ACIDS</b>								
Acetic, Glacial	LC	C	C	C	IC	C	C	C
Acetic, 25%	C	C	C	C	CA	C	C	C
Hydrochloric, Concentrated	IC	C	C	C	IC	IC	C	C
Hydrochloric, 25%	IC	C	C	C	IC	IC	C	C
Sulphuric, Concentrated	IC	C	IC	IC	IC	IC	C	C
Sulphuric, 25%	IC	C	C	C	IC	LC	C	C
Nitric, Concentrated	IC	C	C	IC	IC	IC	C	LC
Nitric, 25%	IC	C	C	C	IC	IC	C	LC
Phosphoric, 25%	IC	C	ND	ND	CA	LC	C	ND
Formic, 25%	IC	C	ND	ND	LC	C	C	C
Trichloroacetic, 10%	IC	C	ND	ND	CA	C	C	ND
<b>ALCOHOLS</b>								
Methanol, 98%	C	C	C	C	C	C	C	C
Ethanol, 98%	C	C	C	C	C	C	C	C
Ethanol, 70%	IC	C	C	C	C	C	C	C
Isopropanol	C	C	C	C	C	C	C	C
n-Propanol	C	C	C	C	C	C	C	C
Amyl Alcohol (Butanol)	C	C	C	C	C	C	C	C
Benzyl Alcohol	C	C	C	ND	LC	C	C	IC
Ethylene Glycol	C	C	C	C	C	C	C	C
Propylene Glycol	C	C	C	C	LC	C	C	C
Glycerol	C	C	C	C	C	C	C	C
<b>ALKALIS</b>								
Ammonium Hydroxide, 25%	C	C	LC	C	C	LC	C	C
Sodium Hydroxide, 3N	C	C	C	C	IC	LC	C	IC
<b>AMINES AND AMIDES</b>								
Dimethyl Formamide	LC	C	IC	IC	IC	LC	C	C
Diethylacetamide	C	C	ND	ND	IC	C	ND	C
Triethanolamine	C	C	ND	ND	C	C	ND	ND
Aniline	ND	C	ND	ND	IC	C	ND	ND
Pyridine	C	C	IC	IC	IC	C	IC	C
Acetonitrile	C	C	C	LC	IC	C	C	C
<b>ESTERS</b>								
Ethyl Acetate/Methyl Acetate	C	C	C	IC	IC	C	LC	C
Amyl Acetate/Butyl Acetate	C	C	IC	IC	LC	C	LC	C
Propyl Acetate	C	C	IC	IC	LC	C	LC	ND
Propylene Glycol Acetate	ND	C	ND	IC	IC	C	C	ND
2-Ethoxyethyl Acetate	ND	C	ND	IC	LC	C	ND	ND
Methyl Cellusolve	ND	C	ND	IC	IC	C	C	C

## Membrane filter Compatibility Chart

Use this information to determine the ability of a specific membrane filter to withstand exposure to solvent. All concentrations are 100% unless noted.

Chemical	Nylon	PTFE	PVDF	PES	CA	RC	PP	GMF
Benzyl Benzoate	C	C	ND	IC	C	C	ND	ND
Isopropyl Myristate	C	C	ND	IC	C	C	ND	ND
Tricresyl Phosphate	ND	C	ND	IC	C	C	ND	ND
<b>HALOGENATED HYDROCARBONS</b>								
Methylene Chloride	LC	C	C	IC	IC	C	LC	C
Chloroform	C	C	C	IC	IC	C	LC	C
Trichloroethylene	C	C	C	IC	C	C	C	C
Chlorobenzene	C	C	C	IC	C	C	C	C
Freon*	C	C	C	IC	C	C	C	C
Carbon Tetrachloride	C	C	C	IC	LC	C	LC	C
<b>HYDROCARBONS</b>								
Hexane/Xylene	C	C	C	IC	C	C	IC	C
Toluene/Benzene	C	C	C	IC	C	C	IC	C
Kerosene/Gasoline	C	C	C	LC	C	C	LC	ND
Tetralin/Decalin	ND	C	C	ND	C	C	ND	ND
<b>KETONES</b>								
Acetone	C	C	IC	IC	IC	C	C	C
Cyclohexanone	C	C	IC	IC	IC	C	C	C
Methyl Ethyl Ketone	C	C	IC	IC	LC	C	LC	C
Isopropylacetone	C	C	IC	IC	C	C	ND	C
Methyl Isobutyl Ketone	ND	C	IC	IC	ND	C	LC	C
<b>ORGANIC OXIDES</b>								
Ethyl Ether	C	C	C	C	C	C	LC	ND
Dioxane	C	C	LC	IC	I	C	C	C
Tetrahydrofuran	C	C	LC	IC	I	C	C	C
Triethanolamine	C	C	ND	ND	C	C	ND	ND
Dimethylsulfoxide (DMSO)	C	C	IC	IC	I	C	C	C
Isopropyl Ether	ND	C	C	C	C	C	C	ND
<b>MISCELLANEOUS</b>								
Phenol, Aqueous Solution 10%	ND	C	LC	IC	IC	IC	C	C
Formaldehyde Aqueous Solution 30%	C	C	C	C	C	LC	C	C
Hydrogen Peroxide 30%	C	C	ND	ND	C	C	ND	ND
Silicone Oil/Mineral Oil	ND	C	C	C	C	C	C	C

### LEGEND

C	Compatible	PVDF	Polyvinylidene
LC	Limited Compatibility (membrane may swell and shrink)	PES	Polyethersulfone
IC	Incompatible (not recommended)	CA	Cellulose Acetate
ND	No compatibility data currently available	RC	Regenerated Cellulose
PTFE	Polytetrafluoroethylene (Teflon ®)	PP	Polypropylene
		GMF	Glass Microfibre

## NYLON

### Features:

- Hydrophilic membrane
- Excellent for HPLC samples and general filtration
- Compatible with organic and aqueous liquids
- Good solvent resistance and high protein retention
- Strong mechanical stability

*Not suitable for use with strong acids or bases, halogenated hydrocarbons or protein*



Cat. No.	Diameter	Pore Size	Pack
41-100200	13mm	0.22µm	400
41-100210	13mm	0.45µm	400
41-100220	13mm	0.8µm	400
41-100230	13mm	1.2µm	400
41-100240	13mm	3.0µm	400
41-100250	13mm	5.0µm	400

41-100201	25mm	0.22µm	200
41-100211	25mm	0.45µm	200
41-100221	25mm	0.8µm	200
41-100231	25mm	1.2µm	200
41-100241	25mm	3.0µm	200
41-100251	25mm	5.0µm	200

41-100202	47mm	0.22µm	200
41-100212	47mm	0.45µm	200
41-100222	47mm	0.8µm	200
41-100232	47mm	1.2µm	200
41-100242	47mm	3.0µm	200
41-100252	47mm	5.0µm	200

Cat. No.	Diameter	Pore Size	Pack
41-100203	90mm	0.22µm	100
41-100213	90mm	0.45µm	100
41-100223	90mm	0.8µm	100
41-100233	90mm	1.2µm	100
41-100243	90mm	3.0µm	100
41-100253	90mm	5.0µm	100

41-100204	142mm	0.22µm	50
41-100214	142mm	0.45µm	50
41-100224	142mm	0.8µm	50
41-100234	142mm	1.2µm	50
41-100244	142mm	3.0µm	50
41-100254	142mm	5.0µm	50

41-100205	293mm	0.22µm	25
41-100215	293mm	0.45µm	25
41-100225	293mm	0.8µm	25
41-100235	293mm	1.2µm	25
41-100245	293mm	3.0µm	25
41-100255	293mm	5.0µm	25

Special discounts are available for call-off and bulk orders, please enquire.

## PTFE Hydrophobic

### Features:

- Hydrophobic membrane resistant to strong acids, aggressive solvents, alcohols, bases and aromatics
- Ideal for the filtration and degassing of chromatography solvents and for extremely basic mobile phase solutions
- Very low extractables
- Mechanically strong
- Excellent thermal stability



Cat. No.	Diameter	Pore Size	Pack
41-100260	13mm	0.22µm	400
41-100270	13mm	0.45µm	400
41-100280	25mm	0.1µm	200
41-100261	25mm	0.22µm	200
41-100271	25mm	0.45µm	200
41-100290	25mm	1.2µm	200
41-100300	25mm	3.0µm	200
41-100304	25mm	3.0µm	200
41-100262	47mm	0.22µm	200
41-100272	47mm	0.45µm	200
41-100291	47mm	1.2µm	200
41-100301	47mm	3.0µm	200
41-100310	47mm	5.0µm	200

Cat. No.	Diameter	Pore Size	Pack
41-100282	90mm	0.1µm	100
41-100263	90mm	0.22µm	100
41-100273	90mm	0.45µm	100
41-100292	90mm	1.2µm	100
41-100302	90mm	3.0µm	100
41-100311	90mm	5.0µm	100
41-100283	142mm	0.1µm	50
41-100264	142mm	0.22µm	50
41-100274	142mm	0.45µm	50
41-100293	142mm	1.2µm	50
41-100303	142mm	3.0µm	50
41-100312	142mm	5.0µm	50
41-100284	293mm	0.1µm	25
41-100265	293mm	0.22µm	25
41-100275	293mm	0.45µm	25

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## PTFE Hydrophilic

### Features:

- Hydrophilic membrane resistant to strong acids, aggressive solvents, alcohols, bases and aromatics
- Ideal for the filtration and degassing of chromatography solvents and for extremely basic mobile phase solutions
- Very low extractables
- Mechanically strong
- Excellent thermal stability

Cat. No.	Diameter	Pore Size	Pack
41-100320	13mm	0.22µm	400
41-100330	13mm	0.45µm	400
41-100321	25mm	0.22µm	200
41-100331	25mm	0.45µm	200
41-100322	47mm	0.22µm	200
41-100332	47mm	0.45µm	200
41-100323	90mm	0.22µm	100
41-100333	90mm	0.45µm	100
41-100324	142mm	0.22µm	50
41-100334	142mm	0.45µm	50

## CELLULOSE NITRATE

### Features:

- Naturally hydrophilic
- High physical strength
- Ideal for clarification and filtration of aqueous samples
- For immunoblotting, the high protein retention of Nitrocellulose is ideal to bind DNA

Cat. No.	Diameter	Pore Size	Pack
41-100370	47mm	0.22µm	200
41-100371	47mm	0.45µm	200
41-100372	47mm	0.8µm	200



Special discounts are available for call-off and bulk orders, please enquire.



**CELLULOSE ACETATE****Features:**

- Hydrophilic membrane
- Ideal for aqueous based samples, tissue culture media filtration and sensitive biological samples
- Very low protein binding capacity, lower than PVDF and PES membranes
- High physical strength
- Strength and dimension stability
- Lower chemical resistance than Regenerated Cellulose

Cat. No.	Diameter	Pore Size	Pack
41-100340	13mm	0.22µm	400
41-100351	13mm	0.45µm	400
41-100360	13mm	0.8µm	400
41-100341	25mm	0.22µm	200
41-100352	25mm	0.45µm	200
41-100361	25mm	0.8µm	200
41-100342	47mm	0.22µm	200
41-100353	47mm	0.45µm	200
41-100362	47mm	0.8µm	200
41-100343	90mm	0.22µm	100
41-100354	90mm	0.45µm	100
41-100363	90mm	0.8µm	100
41-100344	142mm	0.22µm	50
41-100355	142mm	0.45µm	50
41-100364	142mm	0.8µm	50
41-100350	293mm	0.22µm	25
41-100356	293mm	0.45µm	25
41-100365	293mm	0.8µm	25

**PVDF (Hydrophobic)****Features:**

- Polyvinylidene difluoride membrane
- Hydrophobic
- Wide chemical compatibility
- Excellent mechanical properties
- Resistant to solvents, exhibits low levels of extractables
- Low protein binding, can be used with proteins and peptides
- Suitable for filtration of aqueous and organic solvents

Cat. No.	Diameter	Pore Size	Pack
41-100470	13mm	0.22µm	400
41-100480	13mm	0.45µm	400
41-100471	25mm	0.22µm	200
41-100481	25mm	0.45µm	200
41-100472	47mm	0.22µm	200
41-100482	47mm	0.45µm	200
41-100473	90mm	0.22µm	100
41-100483	90mm	0.45µm	100
41-100474	142mm	0.22µm	50
41-100484	142mm	0.45µm	50
41-100475	293mm	0.22µm	25
41-100485	293mm	0.45µm	25

Special discounts are available for call-off and bulk orders, please enquire.

## MIXED CELLULOSE ESTERS

### Features:

- A mixture of nitrocellulose and cellulose acetate
- Naturally hydrophilic membrane
- High porosity provides superior flow rates
- Suitable for cleaning or sterilising many aqueous solutions
- Ideal for use in lateral flow assays and dot/slot blotting.



Cat. No.	Diameter	Pore Size	Pack
41-100380	13mm	0.22µm	400
41-100390	13mm	0.45µm	400
41-100400	13mm	0.8µm	400
41-100410	13mm	1.2µm	400
41-100420	13mm	3.0µm	400
41-100381	25mm	0.22µm	200
41-100391	25mm	0.45µm	200
41-100401	25mm	0.8µm	200
41-100411	25mm	1.2µm	200
41-100421	25mm	3.0µm	200
41-100382	37mm	0.22µm	200
41-100392	37mm	0.45µm	200
41-100402	37mm	0.8µm	200
41-100412	37mm	1.2µm	200
41-100422	37mm	3.0µm	200
41-100383	47mm	0.22µm	200
41-100393	47mm	0.45µm	200
41-100403	47mm	0.8µm	200

Cat. No.	Diameter	Pore Size	Pack
41-100413	47mm	1.2µm	200
41-100423	47mm	3.0µm	200
41-100384	90mm	0.22µm	100
41-100394	90mm	0.45µm	100
41-100404	90mm	0.8µm	100
41-100414	90mm	1.2µm	100
41-100424	90mm	3.0µm	100
41-100385	142mm	0.22µm	50
41-100395	142mm	0.45µm	50
41-100405	142mm	0.8µm	50
41-100415	142mm	1.2µm	50
41-100425	142mm	3.0µm	50
41-100386	293mm	0.22µm	25
41-100396	293mm	0.45µm	25
41-100406	293mm	0.8µm	25
41-100416	293mm	1.2µm	25
41-100426	293mm	3.0µm	25

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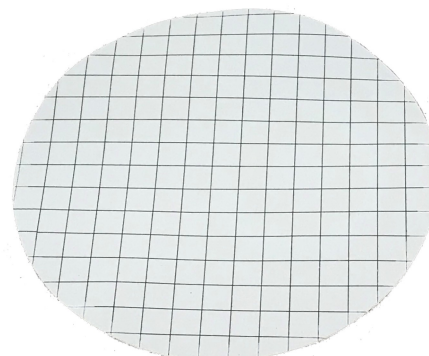
## MIXED CELLULOSE ESTERS - Gridded

### Features:

Gridded MCE membranes are unsupported natural hydrophilic filters which have clearly defined grid lines. The special ink used is non-toxic and completely free from bacterial growth inhibitors. Composed of cellulose acetate and cellulose nitrate, they are one of the most widely used membranes in analytical and research applications.

The white gridded disks are specially designed for the recovery and retention of E.Coli bacteria in water/waste water analysis as well as other microbiological tests.

The black gridded disks assist with manual counting procedures and provide enhanced contrast between residue or cell colours and the filter without having to counter stain the membrane.



Cat. No.	Membrane Type	Diameter	Pore Size	Pack
<b>41-100430</b>	MCE Gridded Membrane Filter, White	47mm	0.22µm	200
<b>41-100430-S</b>	MCE Gridded Membrane Filter, White, Sterile	47mm	0.22µm	200
<b>41-100430-SP</b>	MCE Gridded Membrane Filter, White, with Pad, Sterile	47mm	0.22µm	50
<b>41-100436</b>	MCE Gridded Membrane Filter, Black	47mm	0.22µm	200
<b>41-100436-S</b>	MCE Gridded Membrane Filter, Black, Sterile	47mm	0.22µm	200
<b>41-100431</b>	MCE Gridded Membrane Filter, White	47mm	0.45µm	200
<b>41-100431-S</b>	MCE Gridded Membrane Filter, White, Sterile	47mm	0.45µm	200
<b>41-100431-SP</b>	MCE Gridded Membrane Filter, White, with Pad, Sterile	47mm	0.45µm	50
<b>41-100437</b>	MCE Gridded Membrane Filter, Black	47mm	0.45µm	200
<b>41-100437-S</b>	MCE Gridded Membrane Filter, Black, Sterile	47mm	0.45µm	200
<b>41-100432</b>	MCE Gridded Membrane Filter, White	47mm	0.8µm	200
<b>41-100432-S</b>	MCE Gridded Membrane Filter, White, Sterile	47mm	0.8µm	200
<b>41-100432-SP</b>	MCE Gridded Membrane Filter, White, with Pad, Sterile	47mm	0.8µm	50
<b>41-100438</b>	MCE Gridded Membrane Filter, Black	47mm	0.8µm	200
<b>41-100438-S</b>	MCE Gridded Membrane Filter, Black, Sterile	47mm	0.8µm	200
<b>41-100580-S</b>	MCE Gridded Membrane Filter, White, Sterile	47mm	1.2µm	200
<b>41-100580-SP</b>	MCE Gridded Membrane Filter, White, with Pad, Sterile	47mm	1.2µm	50
<b>41-100433-S</b>	MCE Gridded Membrane Filter, White, Sterile	50mm	0.22µm	200
<b>41-100439-S</b>	MCE Gridded Membrane Filter, Black, Sterile	50mm	0.22µm	200
<b>41-100434-S</b>	MCE Gridded Membrane Filter, White, Sterile	50mm	0.45µm	200
<b>41-100570-S</b>	MCE Gridded Membrane Filter, Black, Sterile	50mm	0.45µm	200
<b>41-100435-S</b>	MCE Gridded Membrane Filter, White, Sterile	50mm	0.8µm	50
<b>41-100571-S</b>	MCE Gridded Membrane Filter, Black, Sterile	50mm	0.8µm	200
<b>41-100581-S</b>	MCE Gridded Membrane Filter, White, Sterile	50mm	1.2µm	200

Special discounts are available for call-off and bulk orders, please enquire.

**POLYETHERSULFONE****Features:**

- Inherently hydrophilic membrane
- Low protein binding
- Provides high flow rates and good throughput volume
- Best choice for tissue culture work
- Very low extractables
- Mechanically strong membrane, suitable for use with strong bases, alcohols and resistive proteins

Cat. No.	Diameter	Pore Size	Pack
41-100460	13mm	0.1µm	400
41-100440	13mm	0.22µm	400
41-100450	13mm	0.45µm	400
41-100461	25mm	0.1µm	200
41-100441	25mm	0.22µm	200
41-100451	25mm	0.45µm	200
41-100462	47mm	0.1µm	200
41-100442	47mm	0.22µm	200
41-100452	47mm	0.45µm	200
41-100463	90mm	0.1µm	100
41-100443	90mm	0.22µm	100
41-100453	90mm	0.45µm	100
41-100464	142mm	0.1µm	50
41-100444	142mm	0.22µm	50
41-100454	142mm	0.45µm	50
41-100465	293mm	0.1µm	25
41-100445	293mm	0.22µm	25
41-100455	293mm	0.45µm	25

**POLYPROPYLENE****Features:**

- Hydrophobic, high resistance to solvents
- High density with high capacity
- Wide range of chemical compatibility to organic solvents
- Ideal for biological sample filtration
- Low protein binding
- Ideal for chromatography protein analysis and biological sample filtration
- Suitable for acids and bases and general HPLC analysis

Cat. No.	Diameter	Pore Size	Pack
41-100490	25mm	0.22µm	200
41-100500	25mm	0.45µm	200
41-100491	47mm	0.22µm	200
41-100501	47mm	0.45µm	200
41-100492	90mm	0.22µm	100
41-100502	90mm	0.45µm	100
41-100493	142mm	0.22µm	50
41-100503	142mm	0.45µm	50
41-100494	293mm	0.22µm	25
41-100504	293mm	0.45µm	25

Special discounts are available for call-off and bulk orders, please enquire.

## GLASS FIBER

### Features:

- Binder Free
- Commonly used as pre-filters for membranes to remove large particulates and prevent the membrane from silting up
- Extends the loading capacity of filter membranes
- High flow rate and high permeability to air
- Reduce filtration costs and premature clogging of membranes when filtering difficult or highly contaminated solutions
- Excellent wet strength for easy handling and filter integrity



Cat. No.	Diameter	Pore Size	Pack
41-100530	21mm	0.7µm	100
41-100550	21mm	1.0µm	50
41-100510	21mm	1.2µm	100

41-100531	24mm	0.7µm	100
41-100551	24mm	1.0µm	50
41-100511	24mm	1.2µm	100

41-100532	25mm	0.7µm	100
41-100552	25mm	1.0µm	50
41-100512	25mm	1.2µm	100

41-100533	37mm	0.7µm	100
41-100553	37mm	1.0µm	50
41-100513	37mm	1.2µm	100

41-100534	47mm	0.7µm	100
41-100554	47mm	1.0µm	50
41-100514	47mm	1.2µm	100

41-100535	50mm	0.7µm	100
41-100555	50mm	1.0µm	50
41-100515	50mm	1.2µm	100

Cat. No.	Diameter	Pore Size	Pack
41-100536	55mm	0.7µm	50
41-100556	55mm	1.0µm	25
41-100516	55mm	1.2µm	50

41-100537	70mm	0.7µm	50
41-100557	70mm	1.0µm	25
41-100517	70mm	1.2µm	50

41-100538	90mm	0.7µm	50
41-100558	90mm	1.0µm	25
41-100518	90mm	1.2µm	50

41-100539	110mm	0.7µm	50
41-100559	110mm	1.0µm	25
41-100519	110mm	1.2µm	50

41-100540	125mm	0.7µm	50
41-100560	125mm	1.0µm	25
41-100520	125mm	1.2µm	50

41-100541	142mm	0.7µm	50
41-100561	142mm	1.0µm	25
41-100521	142mm	1.2µm	50

41-100542	293mm	0.7µm	25
41-100522	293mm	1.2µm	25

Special discounts are available for call-off and bulk orders, please enquire.

## S/S Single and Multiple Station Vacuum Filtration Systems

The stainless steel manifolds for 1, 3 or 6 filtration units are fitted with stainless steel support units. The apparatus can be autoclaved and sterilized by dry heat at 180°C.

Aluminum clamps hold the funnels and the intermediate filtration heads together, ensuring a tight, leak free seal. The design of the systems parts eliminates areas where contaminants can build up making cleaning a simple operation.

### Features

- Each station has its own control valve
- This multi-systems can filtrate three or six samples at the same time at low flow rates and with a high sensitivity.
- Manifolds are sturdy and won't tip when fully loaded due to the units low centre of gravity.
- Anodized aluminium handles on both ends are designed for positioning on the bench top.
- All Greyhound vacuum filtration devices are made of stainless steel which is suitable for filtration, especially in the microbiological field.

### Applications

- Microbiological quality control (e.g. Escherichia coli detection), biochemistry, hydrobiology.
- Residue analyses.
- Serial filtration carried out rapidly and easily with a common drainage outlet.
- Drinks (e.g. cold sludge in beer), foodstuffs (e.g. ice cream), cosmetics, pharmaceuticals, water, wastewater.
- Precipitate analysis, contamination tests etc.



41-100600



41-100601



41-100602



41-100603



41-100604



41-100605

Cat. No.	Description
41-100600	One Stainless steel manifold One 300mL stainless steel filtration unit Two lengths of tubing
41-100601	One Stainless steel manifold One 300mL glass filtration unit Two lengths of tubing
41-100602	One Stainless steel manifold Three 300mL stainless steel filtration units Two lengths of tubing
41-100603	One Stainless steel manifold Three 300mL glass filtration units Two lengths of tubing
41-100604	One Stainless steel manifold Six 300mL stainless steel filtration units Two lengths of tubing
41-100605	One Stainless steel manifold Six 300mL glass filtration units Two lengths of tubing

## Glass Vacuum Filtration Apparatus

Greyhound Solvent Filtration Apparatus are used for the filtration of HPLC mobile phases, to remove particulate and microbiological contaminants. Manufactured of durable borosilicate glass for use with aqueous, organic or corrosive liquids. Suitable for 47mm and 50mm dia. Filter membranes. Can be autoclaved at 121°C.

### System 1

This complete system kit consists of a funnel, coarse porosity fritted glass filter support base with integral vacuum connection and a flask with inner ground glass joint. An aluminium clamp connects the funnel and support base.

The base design has an integral vacuum connection located above the filtrate drip to prevent contamination of the vacuum line with droplets.

Cat. No.	Description
41-100620	Glass Solvent Filtration Apparatus 300mL Graduated glass funnel with cover, fritted glass base with side arm, joint flask, anodized aluminium clamp, vacuum hose
41-100621	Glass Solvent Filtration Apparatus - 500mL Graduated glass funnel with cover, fritted glass base with side arm, joint flask, anodized aluminium clamp, vacuum hose
41-100624	Replacement Glass Solvent Collection Flask - 1000mL
41-100625	Replacement Glass Solvent Collection Flask - 2000mL



41-100620



41-100624

### System 2

This system consists of a funnel, coarse porosity fritted glass filter support base, silicone stopper and aluminium clamp to connect together the funnel and support base. It is designed to fit onto a glass solvent collection flask with fitted hose barb (available separately), the seal being made by the silicone stopper.

Cat. No.	Description
41-100626	Glass Filter Head Kit - 300mL
41-100627	Glass Filter Head Kit - 500mL
41-100622	Replacement Glass Funnel - 300mL
41-100623	Replacement Glass Funnel - 500mL
41-100629	Glass Solvent Collection Flask with barb - 1000mL
41-100630	Glass Solvent Collection Flask with barb - 2000mL
41-100628	Aluminium Clamp



41-100626



41-100629



41-100622



41-100628



Simply Quality

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## Greyhound Q-Fil Membrane Filters

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