

Membrane filters for water filtration & mobile phase filtration applications

GE Healthcare offers a broad range of membrane materials for water filtration applications. A selection of our products for these applications are presented in the table below. Sterile membranes for microbiology are listed on page 10.



Fig 6. Whatman regenerated cellulose membranes.

Regenerated cellulose membranes - a good choice for filtration of aqueous and organic mobile phases

These membranes are compatible with most common HPLC solvents.

Ordering information -- Membranes filters circles

Membrane	Compatibility*	Pore size	Code no.	Code no.	Quantity
			47 mm	50 mm	
Regenerated cellulose	Aqueous and organic solutions	0.2 µm	10410312	10410314	100/pack
		0.45 µm	10410212	10410214	100/pack
Nylon	Aqueous and organic solutions (between pH 3 and 10)	0.2 µm	10414012	10414014	100/pack
		0.45 µm	10414112	10414114	100/pack
PTFE	Organic solutions	0.2 µm	10411411	10411413	50/pack
		0.45 µm	10411311	10411313	50/pack
Cellulose mixed ester	Aqueous solutions	0.2 µm	10401712	10401714	100/pack
		0.45 µm	10401612	10401672	100/pack
Cellulose acetate	Aqueous solutions	0.45 µm	10404012	10404014	100/pack
		0.8 µm	10403112	-	100/pack
Aluminum oxide (Anodisc™)	Aqueous and organic solutions	0.02 µm	6809-5002	-	50/pack
		0.1 µm	6809-5012	-	50/pack
		0.2 µm	6809-5522	-	50/pack
Polycarbonate (Nuclepore™)	Aqueous solutions	0.2 µm	111106	111206	100/pack
		0.4 µm	111107	111207	100/pack

Other pore sizes and diameters are available - Please contact your GE Healthcare representative for more information

*Data to be used as a guide only. We recommend performing suitability testing before using a specific membrane in your application

Whatman GV050/2 vacuum filtration unit

Whatman GV050/2 vacuum filtration unit consists of a 250 ml glass filtration funnel and 1000 ml flask, funnel base, top, and clamp. It is a good choice for use with Whatman filtration membranes.



Fig 7. GV050/2 vacuum filtration unit.

Ordering information

Product	Quantity	Code no.
GV050/2 vacuum filter holder	1 per pack	10442200