

# 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