

Millipore® Amicon Ultra Centrifugal Filters

Low-binding regenerated cellulose membrane, fast processing, and >90% recoveries

– Unique vertical housing

These units are premier tools for protein concentration and desalting. Typical applications include purifying macromolecular components from tissue culture extracts or cell lysates, and concentrating biological samples.

What's included: 24 units pre-assembled with centrifuge tubes and caps.

NMWL†	0.5-mL volume		2-mL volume		4-mL volume		15-mL volume	
	Cat. no.	Price						
3000	GH-29968-20		GH-29968-30		GH-29969-90		GH-29969-92	
10,000	GH-29968-22		GH-29968-32		GH-29969-72		GH-29969-82	
30,000	GH-29968-24		GH-29968-34		GH-29969-74		GH-29969-84	
50,000	GH-29968-26		GH-29968-36		GH-29969-76		GH-29969-86	
100,000	GH-29968-28		GH-29968-38		GH-29969-78		GH-29969-88	

†Nominal molecular weight limit.



Advantec® Stirred Cells

Increase membrane life and speed sample processing

Use stirred cells for dewatering and concentrating proteins and other biological samples with ultrafiltration membranes. They are also recommended for cellulose membrane filtration of fluids with a heavy particle burden. Pressurized air from an external source (70 psi/4.8 bar max) filters sample through the membrane. Magnetic stir rod/bar is mounted to cell top cap and is preset to clear membrane surface.

Cells include a preset safety relief valve for pressure buildup, a 1/2" NPT(M) cell cap connection, adapters, and pressure tubing. Top cap can be removed on the 25-, 43-, and 62-mm models to load sample; the 76-, 90-, and 150-mm models have a 1/2" NPT(M) port for sample loading. All cells have polyacetal end caps and stir rod, PTFE stir bar, polypropylene support screen, and silicone O-ring.



Reservoir material	Membrane diameter	Filtration area	Cell capacity	Minimum recoverable volume	Downstream holdup volume	Height x bottom diameter	Catalog number	Price
Clear polycarbonate	25 mm	3.5 cm ²	10 mL	0.5 mL	1.3 mL	5 1/2" x 2 3/8" (13.8 x 6.0 cm)	GH-02910-40	
	43 mm	11.5 cm ²	70 mL	2.5 mL	4.6 mL	6 3/8" x 2 5/8" (16.1 x 6.8 cm)	GH-02910-41	
	62 mm	27.0 cm ²	200 mL	4.5 mL	9.1 mL	7 1/2" x 3 1/4" (19.0 x 8.2 cm)	GH-02910-82	
	76 mm	38.5 cm ²	450 mL	10 mL	13 mL	8 1/4" x 4 3/8" (21.1 x 11.7 cm)	GH-02910-42	
Acrylic	90 mm	54.5 cm ²	600 mL	15 mL	20 mL	9" x 5 3/8" (23.0 x 13.5 cm)	GH-02910-43	
	150 mm	162 cm ²	2000 mL	60 mL	41 mL	10 5/8" x 7 3/4" (26.9 x 19.8 cm)	GH-02910-88	

Whatman™ Autovial® Syringeless Filters

Inject directly into instrument

Autovial syringeless filters offer maximum convenience. Simply fill the 12-mL graduated polypropylene filter barrel and press the plunger. Feature integral filter, built-in air purge, and recessed slip-luer tip (needle may be attached for direct instrument injection).

Material	Pore size	Application	Catalog number	Qty/ bx	Price/bx
Nylon	0.20 µm	Solutions and organic samples (3 to 10 pH)	GH-29703-00	50	
	0.45 µm		GH-29703-02		
PTFE	0.20 µm	Samples with greater than 50% organic solvent	GH-29703-10	50	
	0.45 µm		GH-29703-12		
PVDF	0.20 µm	Low nonspecific protein binding for samples in aqueous solution and solvent or aqueous/organic solvents	GH-29703-20	50	
	0.45 µm		GH-29703-22		
GMF	0.45 µm	Viscous samples in aqueous or organic solutions (3 to 10 pH)	GH-29703-30	50	



29703-00



29703-02