The best in large-volume ultrafiltration just got better.

Introducing the new Amicon® Stirred Cell.

DOMINIQUE DUTSCHER SAS

You're an Amicon® Stirred Cell owner.

You're adept at finely separating macrosolutes in large-volume (50-400 mL) samples, and you depend on the precision of Amicon® devices. Or maybe you are an expert in membrane analysis, and you count on a device that lets you insert membranes of your choice.

With your needs in mind, Merck Millipore has developed the new Amicon® Stirred Cell, providing the same gentle, high recovery of macrosolutes and thorough buffer exchange to which you're well accustomed. It provides the same membrane flexibility and ability to monitor filtration progress.



You'll love what's new:

- Ergonomic benefits: you will love how easy it is to open, close and assemble the new Amicon® stirred cell!
- Quick connectors to tubing for easy, secure setup.
- Integrated safety features: with screw threads and an interlocking pressure relief valve, there's no need for external housing. This means easier assembly and disassembly, and very clear confirmation that the device is properly assembled.
- Overall superior integrity (no leaking).
- Broader selection of membrane discs.
- Fully revised user guide with clearer instructions for operation and how to connect to your gas source.
- Better spare part and accessory support.
- More secure stir bar eliminates risk of damage to your membrane.

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Ordering Information

Amicon® Stirred Cells

Volume	Membrane Diameter	Catalog No.
50 mL	44.5 mm	UFSC05001
200 mL	63.5 mm	UFSC20001
400 mL	76 mm	UFSC40001

Microfiltration Membranes (qty 25/pack)

Durapore® PVDF Membrane

Pore Size	Diameter (mm)	Catalog No.
0.1 µm	63.5	VVLP06225
	76	VVLP07625
0.22 µm	63.5	GVWP06225
	76	GVWP07625
0.45 µm	63.5	HVLP06225
	76	HVLP07625

Ultrafiltration Membranes (qty 10/pack)

		Diameter (mm)*		
Material	NMWL (K)	44.5 mm	63.5 mm	76 mm
Ultracel® Membrane	1	PLAC04310	PLAC06210	PLAC07610
	3	PLBC04310	PLBC06210	PLBC07610
	5	PLCC04310	PLCC06210	PLCC07610
	10	PLGC04310	PLGC06210	PLGC07610
	30	PLTK04310	PLTK06210	PLTK07610
	100	PLHK04310	PLHK06210	PLHK07610
Biomax® Membrane	5	PBCC04310	PBCC06210	PBCC07610
	10	PBGC04310	PBGC06210	PBGC07610
	30	PBTK04310	PBTK06210	PBTK07610
	50	PBQK04310	PBQK06210	PBQK07610
	100	PBHK04310	PBHK06210	PBHK07610
	300	PBMK04310	PBMK06210	PBMK07610
	500	PBVK04310	PBVK06210	PBVK07610

*Other diameters available. Please visit www.merckmillipore.com/ufdiscs

Amicon® Stirred Cell Accessories

Item	Description	Catalog No.
Amicon® Stirred Cell Selector Valve	For instant switching from concentration to diafiltration	6003
Amicon® Stirred Cell Manifold	For operating multiple stirred cells in parallel	6015
Amicon® Stirred Cell Reservoir	To increase volume capacity of the stirred cell and for use with diafiltration applications	6028

Additional Spare Parts

Description	Catalog No.
50 mL Seal Kit (3 each of o-ring and gasket)	UFSC050SL
50 mL Maintenance Kit (stir bar assembly, 2 each seals, tubing kit)	UFSC050MT
200 mL Seal Kit (3 each of o-ring and gasket)	UFSC200SL
200 mL Maintenance Kit (stir bar assembly, 2 each seals, tubing kit)	UFSC200MT
400 mL Seal Kit (3 each of o-ring and gasket)	UFSC400SL
400 mL Maintenance Kit (stir bar assembly, 2 each seals, tubing kit)	UFSC400MT

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To Place an Order or Receive Technical Assistance

In Europe, please call Customer Service:

France: 0825 045 645
Germany: 069 86798021
Italy: 848 845 645
Spain: 901 516 645 Option 1
Switzerland: 0848 645 645
United Kingdom: 0870 900 4645

For other countries across Europe, please call:
+44 (0) 115 943 0840 Or visit: www.merckmillipore.com/offices

For Technical Service, please visit: www.merckmillipore.com/techservice

To contact a Protein Specialist: www.merckmillipore.com/ps_sales

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