

Storage Conditions

You can successfully freeze and store many aqueous solutions (such as culture media) at temperatures to -20 °C (-4 °F). Millipore strongly recommends that you run a trial under actual conditions to test the suitability of the bottles for frozen storage.

CAUTION: The Stericup and Steritop products are single-use only containers; do not reuse. To avoid damaging them, do not autoclave or expose them to temperatures greater than 50 °C (122 °F)

▲ WARNING: If you are using infectious or hazardous materials, follow the required regulations and procedures for disposal.

Specifications

Item	Specification
Funnel/Receiver capacity	150 mL/150 mL, 250 mL/250 mL, 500 mL/500 mL, 500 mL/1000 mL, 1000 mL/1000 mL
Membrane pore size	0.10 µm, 0.22 µm, 0.45 µm
Membrane diameter	73 mm
Sterilization method	Gamma irradiated
Funnel, receiver, funnel cover	Polystyrene
Bottle cap, hose connector	Polyethylene
Filter membrane	Durapore® (PVDF), or Millipore Express® PLUS (PES)
Vacuum port	Cellulose acetate
Temperature limit	50 °C (122 °F)
Pressure limit	700 mm Hg differential vacuum at 25 °C (77 °F)

Stericup Ordering Information

This section lists the catalogue numbers for Stericup systems. Stericup systems are shipped in quantities of 12 per box.

System	Membrane	Diameter/ Pore Size	Catalogue No.
150 mL	Durapore low binding membrane (PVDF)	73 mm/.22 µm	SCGV U01 RE
		73 mm/.45 µm	SCHV U01 RE
	Millipore Express PLUS high flow rate membrane (PES)	73 mm/.22 µm	SCGP U01 RE*
250 mL	Durapore low binding membrane (PVDF)	73 mm/.22 µm	SCGV U02 RE
		73 mm/.45 µm	SCHV U02 RE
	Millipore Express PLUS high flow rate membrane (PES)	73 mm/.10 µm 73 mm/.22 µm	SCVP U02 RE SCGP U02 RE*
500 mL	Durapore low binding membrane (PVDF)	73 mm/.22 µm	SCGV U05 RE
		73 mm/.45 µm	SCHV U05 RE
	Millipore Express PLUS high flow rate membrane (PES)	73 mm/.22 µm	SCGP U05 RE*
500 mL funnel/ 1000 mL receiver	Durapore low binding membrane (PVDF)	73 mm/.22 µm	SCGV U10 RE
	Millipore Express PLUS high flow rate membrane (PES)	73 mm/.22 µm	SCGP U10 RE*
1000 mL funnel/ 1000 mL receiver	Durapore low binding membrane (PVDF)	73 mm/.22 µm 73 mm/.45 µm	SCGV U11 RE SCHV U11 RE
	Millipore Express PLUS high flow rate membrane (PES)	73 mm/.10 µm 73 mm/.22 µm	SCVP U11 RE SCGP U11 RE*

Steritop Ordering Information

This section lists the catalogue numbers for Steritop systems with Durapore membranes. Steritop systems are shipped in quantities of 12 per box.

System	Diameter/Pore Size	Threads	Catalogue No.
500 mL	73 mm/.22 µm	45 mm	SCGV T05 RE

This section lists the catalogue numbers for Steritop systems with Millipore Express PLUS membranes. Steritop systems are shipped in quantities of 12 per box.

System	Diameter/Pore Size	Threads	Catalogue No.
150 mL	73 mm/.22 µm	33 mm	SCGP S01 RE*
150 mL	73 mm/.22 µm	45 mm	SCGP T01 RE*
250 mL	73 mm/.22 µm	33 mm	SCGP S02 RE*
250 mL	73 mm/.22 µm	45 mm	SCGP T02 RE*
500 mL	73 mm/.22 µm	33 mm	SCGP S05 RE*
500 mL	73 mm/.22 µm	45 mm	SCGP T05 RE*
1000 mL	73 mm/.22 µm	45 mm	SCGP T10 RE*

Accessories Ordering Information

This section lists the catalogue numbers for accessories used with the Stericup and Steritop systems.

Accessory	Size	Qty	Catalogue No.
Stericup receiver flask	250 mL	12/pk	SC00 B02 RE
Stericup receiver flask	500 mL	12/pk	SC00 B05 RE
Stericup receiver flask	1000 mL	12/pk	SC00 B10 RE
Glass fiber prefilters	75 mm	100/pk	AP20 075 00
Silicone Rubber Tubing; 4 1/2 ft (1.4 m) with adapter	N/A	1/pk	XX71 000 04
Vacuum/Pressure Pump			
115V, 60 Hz	N/A	1/pk	WP61 115 60
100V, 50/60 Hz	N/A	1/pk	WP61 100 60
220V, 50 Hz	N/A	1/pk	WP61 220 50

Technical Assistance

For more information, contact the Millipore office nearest you. In the U.S., call (1-800-645-5476). Outside the U.S., see your Millipore catalogue for the phone number of the office nearest you or go to our web site at www.millipore.com/offices for up-to-date worldwide contact information. You can also visit the tech service page on our web site at www.millipore.com/techservice.

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Recognizing the diversity of opinions regarding embryonic stem cell research, Millipore is dedicated to conducting its business in an ethical and scientifically responsible manner. We are committed to our customers, shareholders, employees, and the global research community in our development of the highest-quality, state-of-the-art products and services for this emerging field.

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* These products have been tested for use in stem cell research applications. To determine their effects on Mouse Stem Cell growth or differentiation, three lots of Stericup-GP devices were used to filter media with LIF. Once filtered, this media was used to passage mouse stem cells five times to verify that Stericup-GP filtration does not impact pluripotency of mouse stem cells.