Millipore®

Preparation, Separation,
Filtration & Monitoring Products

MilliporeSigma

REDESIGNED WITH ALL OF US IN MIND

Introducing the Stericup® E and Steritop® E sterile filtration devices—**evolved with an eco-conscience**.

This progressive rethinking of filter design reduces your lab's environmental impact

Stericup® and Steritop® sterile filtration devices are trusted in tissue culture labs worldwide for their legendary performance in achieving consistent, reliable sterilization of media and buffers. But like yours, our priorities as scientists extend far beyond sterile filtration. So, our engineers found a way to provide the steadfast performance you've come to expect from Millipore® membrane filtration devices, with a significant reduction in disposable plastic materials.

The new 'E' (eco-friendly) additions to the Stericup® family eliminate the plastic filler funnel entirely by threading directly onto the media bottle. Stericup® E and Steritop® E filter devices reduce environmental impact by cutting down on:

- Disposable plastic
- Hazardous waste
- Lab storage space requirements

Your eco-impact, by the numbers:

	Plastics*	Packaging*
Stericup® E Sterile filter Eliminates disposable filler funnel	Up to 26%	Up to 20%
Steritop® E Sterile filter Eliminates disposable filler funnel & receiver bottle	Up to 48%	Up to 69%

Both Stericup® E and Steritop® E **sterile filters thread directly onto virtually any commercial media bottle or glass bottle**

Stericup® E products use **significantly less packaging** made from materials that reduce environmental impact

*Up to 26% plastic reduction (depending on receiver volume) and 20% packaging reduction for Stericup® E sterile filters and 48% plastic reduction (depending on receiver volume) and 69% packaging reduction for Steritop® E sterile filters derived from comparison to traditional Stericup® and Steritop® sterile filters.

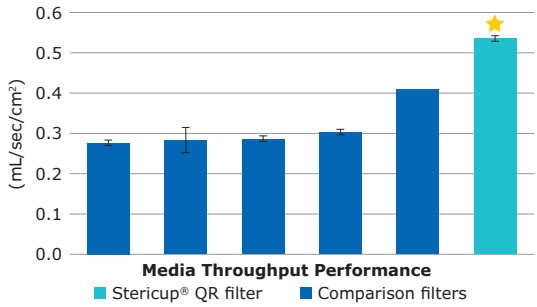
Expect the same high-performance reduction of bioburden in media and buffers you've come to rely on with Stericup® and Steritop® filters, with additional benefits:

- Significant, measurable reduction in hazardous waste
- Freed-up storage in smaller TC rooms, where space is at a premium
- Enhanced and measurable laboratory compliance with institutional sustainability requirements—or a means for achieving individual environmental responsibility goals

Millipore® membranes = premium filtration performance.

Millipore® membranes are trusted in the life sciences for unequivocal performance, and Express® PLUS PES filters are known for fast filtration, with less clogging. Both Stericup® E and Steritop® E filters are manufactured with 0.22 µm pore PES (polyethersulfone) membranes to ensure low holdup with minimal fouling.

Like Stericup® Quick Release filters, Stericup® E devices feature a tactile-stop cap to signal secure closure, an ample textured writing surface, and filter membrane characteristics clearly labeled on the filter collar.



Comparison of media flow rate among multiple vacuum-driven filters. 500 mL of DMEM with 10% FBS was filtered through various sterile filter cup devices and timed.

Product No.	Product Description
SEGPU0538	Stericup® E GP 500mL, .22um, 38 mm thread
SEGPU0545	Stericup® E GP 500mL, .22um, 45 mm thread
SEGPU1138	Stericup® E GP 1000mL, .22um, 38 mm thread
SEGPU1145	Stericup® E GP 1000mL, .22um, 45 mm thread
SEGPT0038	Steritop® E All Volumes, .22um, 38 mm thread
SEGPT0045	Steritop® E All Volumes, .22um, 45 mm thread

Learn more about the Stericup® E and the Steritop® E at:
SigmaAldrich.com/Stericup-E

Learn more about our commitment to responsible life science tools at
SigmaAldrich.com/green

To place an order or receive technical assistance in the U.S. and Canada, call toll-free 1-800-645-5476
For other countries across Europe and the world, please visit: **EMDMillipore.com/offices**
For Technical Service, please visit: **EMDMillipore.com/techservice**

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Lit. No. MS_FL4795EN Ver. 2 2019 - 26694 01/2020