

Ecofriendly. Innovative. Space-saving. Efficient

Benefits

- Ability to process up to 5 L volumes
- Reduces storage space and waste
- Environmentally-friendly with minimal plastic waste
- Draws liquid directly from the mixing reservoir
- Eliminates possibility of contamination from transfer steps by filtering directly into sterile container
- Low extractables/surfactant-free Supor® membrane provides high flow rates
- Available with built-in pre-filter to prevent clogging and to increase throughput of high-particulate solutions

Applications

- Vacuum-driven filtration of cell and tissue culture media, microbiological media, aqueous solutions, protein solutions, and buffers
- Prefiltration or clarification of aqueous solutions
- PF version useful for filtration of hard-to-filter solutions or where fast flow rates and maximum filtration volume is required

Instructions



1. Connect the feed tubing to the port marked "INLET" on the VacuCap device. Place the opposite end of the tubing in the unfiltered fluid to be drawn.



2. Connect the vacuum tubing to the port marked "VACUUM" on the VacuCap device. Refer to product insert for safety precautions.



3. While holding the VacuCap device securely on the filtrate container, start the vacuum. The VacuCap device will seal securely to the container top and fluid will be drawn.



4. When filtration is complete, switch off the vacuum pump allowing the vacuum inside the receiving container to dissipate. Refer to the product insert for complete instructions.

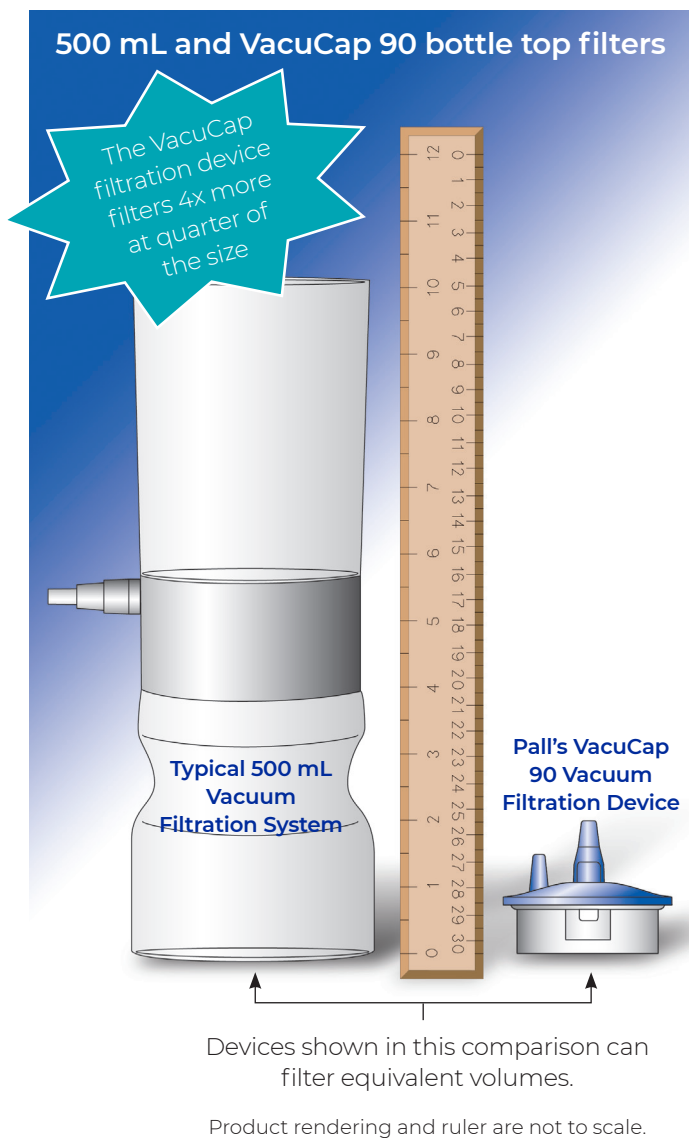


VacuCap Vacuum Filtration Devices

**Ask your Pall sales
representative for a sample
to try for yourself and
about our
Life Science Promotions**

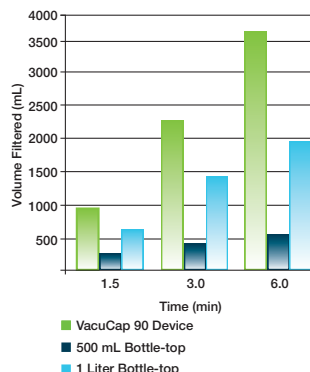
Process More per Unit and Reduce Plastics Waste

Reduce storage needs while reducing waste cost compared with typical vacuum filtration systems

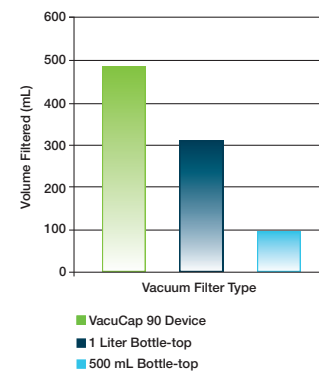


Performance

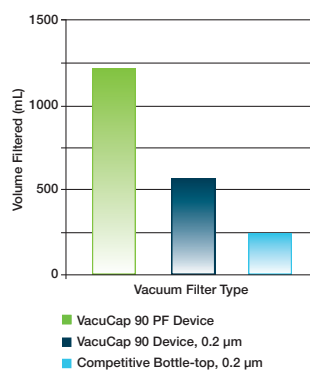
VacuCap® 90 Device Filtration Efficiency
(RPMI 1640 + 10% Newborn Calf Serum)



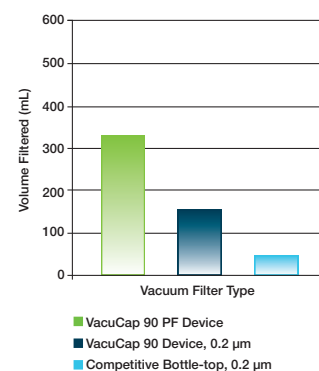
VacuCap 90 Device Filtration Capacity
(100% Newborn Calf Serum)



VacuCap 90 PF Device Filtration Efficiency
(RPMI + 10% Calf Serum)



VacuCap 90 PF Device Filtration Capacity
(100% Calf Serum)



Ordering Information



VacuCap 90 Devices, Gamma Irradiated (1 L - 5 L)

VWR US Cat. No.	VWR EU Cat. No.	Pall Part No.	Description	Pkg
28143-316	515-0012	4621	0.1 µm, 90 mm	10/pkg
28143-315	515-0013	4622	0.2 µm, 90 mm	10/pkg
28143-317	515-0014	4624	0.45 µm, 90 mm	10/pkg
28139-706	515-0015	4628	0.8/0.2 µm, 90 mm	10/pkg
28143-338	516-9812	TA4622	0.2 µm, 90 mm (with individually attached tubing)	10/pkg

Visit www.pall.com/lab for additional part numbers, sizes, and pricing.
* Always use bottles designed for use with vacuum.



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