



Product Specification Sheet

VWR VACUUM FILTRATION SYSTEMS FILTRATION CUP

VWR International certifies that the specified products meet all VWR specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

VWR International certifie que les produits mentionnés respectent toutes les spécifications et critères de qualité VWR. Les produits satisfont aux spécifications particulières, aux plans, aux normes et règlements en vigueur s'y rapportant.

VWR International bestätigt hiermit, daß die angegebenen Produkte alle VWR Spezifikationen und Qualitätskriterien zur Freigabe erfüllen. Die Produkte entsprechen in jeder Hinsicht den maßgeblichen Spezifikationen, den Zeichnungen sowie den relevanten Normen und gültigen Vorschriften.

Cat. No.	Description	Membrane Ø (mm)	Pk
514-0336	150ml bottle top filter, 0.2µm PES membrane, Sterile	50	24
514-0337	150ml bottle top filter, 0.45µm PES membrane, Sterile	50	24
514-0338	250ml bottle top filter, 0.2µm PES membrane, Sterile	50	24
514-0339	250ml bottle top filter, 0.45µm PES membrane, Sterile	50	24
514-0340	500ml bottle top filter, 0.2µm PES membrane, Sterile	75	24
514-0341	500ml bottle top filter, 0.45µm PES membrane, Sterile	75	24
514-0342	1000ml bottle top filter, 0.2µm PES membrane, Sterile	91	24
514-0343	1000ml bottle top filter, 0.45µm PES membrane, Sterile	91	24

Material:

Housing:

- Lid, cup: GPPS
- Cap, Tip: PP
- Connector: ABS

Membrane:

- Polyethersulfone

Sterility:

- Sterilized by gamma irradiation SAL10⁻⁶

Product ISO 9000 certification:

- Manufactured in a class 100,000 room environment
- Manufactured under EN ISO13485:2003 and ISO9001:2008 quality management system

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<http://www.vwr.com>



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Features:

- PES membrane: low protein binding and low extractables. Ideal for tissue culture applications
- 0,2 µm: ideal for sterilisation applications and media preparation
- 0,45 µm: ideal for buffer clarification
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Bottles designed with wide and easy access mouth for efficiently and stably pour out
- Engraved graduation ensures volume veracity
- Ergonomically designed sidewalls and collar can simplify tightening/loosening and adjustments of cap
- Design of hose connector can fit multiplicate hose diameters
- Non-pyrogenic

Funnel Capacity (ml)	Filter Diameter (ml)	Process Volume (ml)	Hold-up Volume After Purge	Max.Operating Temperature °C	Fitting Outlet (Thread) (mm)	Full Unit Overall Height (mm)	Housing Material
150	50	150	≤ 3 ml	45	45	156	ABS
250	50	250	≤ 3 ml	45	45	200	ABS
500	75	500	≤ 3 ml	45	45	245	ABS
1000	91	1000	≤ 3 ml	45	45	310	ABS

Disclaimer: VWR wants to state that these specifications can only be regarded as general information and will not discharge the user from his obligation to ensure the product is suitable for the intended use - If there is any doubt, ask us.

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