

Bottle Top Filter

(#508150/508151/508250/508251/508500/508501/508000/508001/518150/518151/518250/518251/518500/518501/518000/518001)

1. Description

SPL Life Science provides a Bottle Top Filter based on the filter membrane for sample preparation of experiment. Bottle Top Filter is manufactured in accordance with the GL45 standard and can be used in various bottles. It can be used for sterilization of media or reagents, and for separation of cells, etc.

2. Features

- ❖ Pore size: 0.22, 0.45 μm
- ❖ Individual packing
- ❖ PES membrane: Low protein binding and high flow rate
- ❖ PVDF membrane: High chemical resistance and excellent particle retention

3. Functional Test

Non-Cytotoxic	:	Passed
Non-Pyrogenic	:	Passed
DNase/RNase free	:	Passed
Human DNA free	:	Passed

4. Product Range

Cat. No.	Material (Funnel/Cap/Membrane)	Pore Size (μm)	Membrane Area (cm^2)	Funnel Volume (ml)	Sterile	Packaging
508150	PS/PP/PES	0.22	13.60	150.00	+	1/12
508151	PS/PP/PES	0.45	13.60	150.00	+	1/12
508250	PS/PP/PES	0.22	19.60	250.00	+	1/12
508251	PS/PP/PES	0.45	19.60	250.00	+	1/12
508500	PS/PP/PES	0.22	33.20	500.00	+	1/12
508501	PS/PP/PES	0.45	33.20	500.00	+	1/12
508000	PS/PP/PES	0.22	53.30	1,000.00	+	1/12
508001	PS/PP/PES	0.45	53.30	1,000.00	+	1/12
518150	PS/PP/PVDF	0.22	13.60	150.00	+	1/12
518151	PS/PP/PVDF	0.45	13.60	150.00	+	1/12
518250	PS/PP/PVDF	0.22	19.60	250.00	+	1/12
518251	PS/PP/PVDF	0.45	19.60	250.00	+	1/12
518500	PS/PP/PVDF	0.22	33.20	500.00	+	1/12
518501	PS/PP/PVDF	0.45	33.20	500.00	+	1/12
518000	PS/PP/PVDF	0.22	53.30	1,000.00	+	1/12
518001	PS/PP/PVDF	0.45	53.30	1,000.00	+	1/12

5. Certification

SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

SPL-TDS-BTF

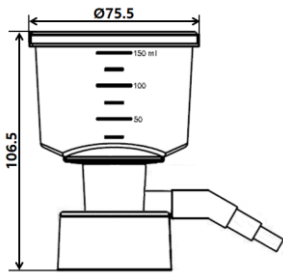
6. Specifications & Technical Drawing

- Specifications

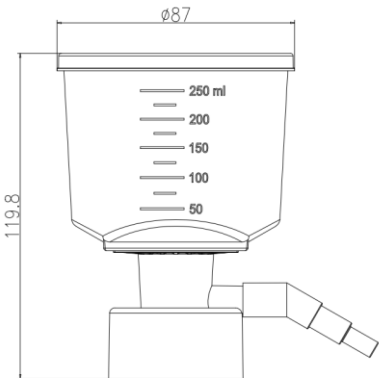
Dimensions			Material (Resin)	Packaging
508150	Upper Diameter: Height:	75.50 mm	Polystyrene (PS) Polypropylene(PP) Polyethylsulfone(PES) Polyvinylidene Fluoride(PVDF)	Pieces/Sleeve: 1 Pieces/Case: 12
508151		106.50 mm		
518151				
508250	Upper Diameter Height	87.00 mm		
508251		119.80 mm		
518251				
508500	Upper Diameter: Height:	108.00 mm		
508501		136.00 mm		
518501				
508000	Upper Diameter: Height:	130.00 mm		
508001		160.50 mm		
518001				

- Technical Drawing

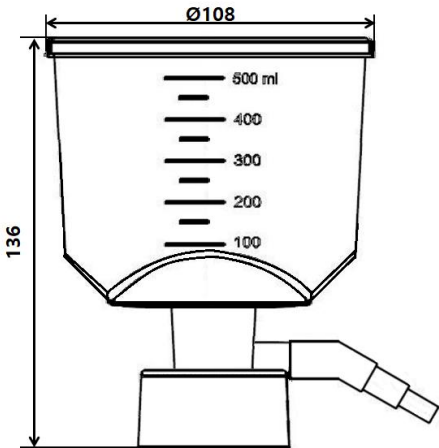
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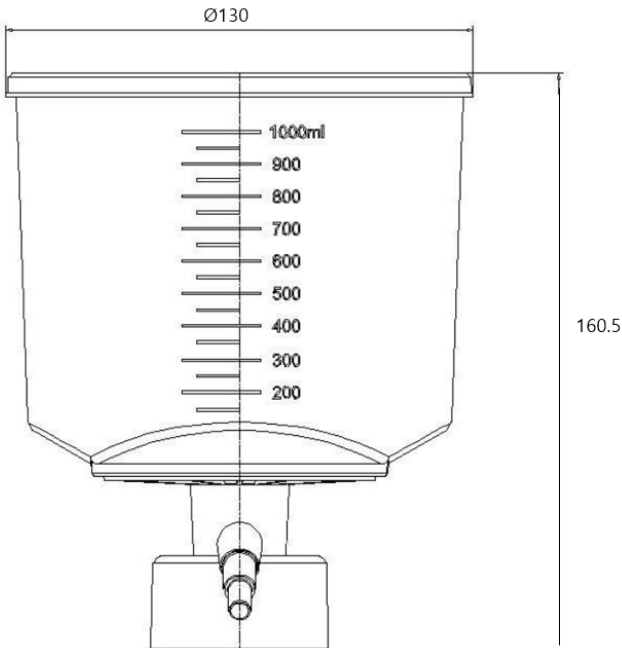
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SPL-TDS-BTF

www.spllifesciences.com

For technical assistance, contact SPL R&D Center at:

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To place an order, contact your local distributor or

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