

Bottle Top Filter Unit

(#508152/508153/508252/508253/508502/508503/508002/508003/518152/518153/518252/518253/518502/518503/518002/518003)

1. Description

SPL Life Science provides a Bottle Top Filter Unit based on the filter membrane for sample preparation of experiment. The hydrophilic PES membrane filter applied to the Bottle Top Filter is less adsorbing and durable. Bottle Top Filter Unit can be used conveniently that provided with a receiver bottle. 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/Bottle/Cap/Membrane)	Pore Size (μm)	Membrane Area (cm^2)	Funnel Volume (ml)	Bottle Volume (ml)	Sterile	Packaging
508152	PS/PS/PP/PES	0.22	13.60	150.00	150.00	+	1/12
508153	PS/PS/PP/PES	0.45	13.60	150.00	150.00	+	1/12
508252	PS/PS/PP/PES	0.22	19.60	250.00	250.00	+	1/12
508253	PS/PS/PP/PES	0.45	19.60	250.00	250.00	+	1/12
508502	PS/PS/PP/PES	0.22	33.20	500.00	500.00	+	1/12
508503	PS/PS/PP/PES	0.45	33.20	500.00	500.00	+	1/12
508002	PS/PS/PP/PES	0.22	53.30	1,000.00	1,000.00	+	1/12
508003	PS/PS/PP/PES	0.45	53.30	1,000.00	1,000.00	+	1/12
518152	PS/PS/PP/PVDF	0.22	13.60	150.00	150.00	+	1/12
518153	PS/PS/PP/PVDF	0.45	13.60	150.00	150.00	+	1/12
518252	PS/PS/PP/PVDF	0.22	19.60	250.00	250.00	+	1/12
518253	PS/PS/PP/PVDF	0.45	19.60	250.00	250.00	+	1/12
518502	PS/PS/PP/PVDF	0.22	33.20	500.00	500.00	+	1/12
518503	PS/PS/PP/PVDF	0.45	33.20	500.00	500.00	+	1/12
518002	PS/PS/PP/PVDF	0.22	53.30	1,000.00	1,000.00	+	1/12
518003	PS/PS/PP/PVDF	0.45	53.30	1,000.00	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.

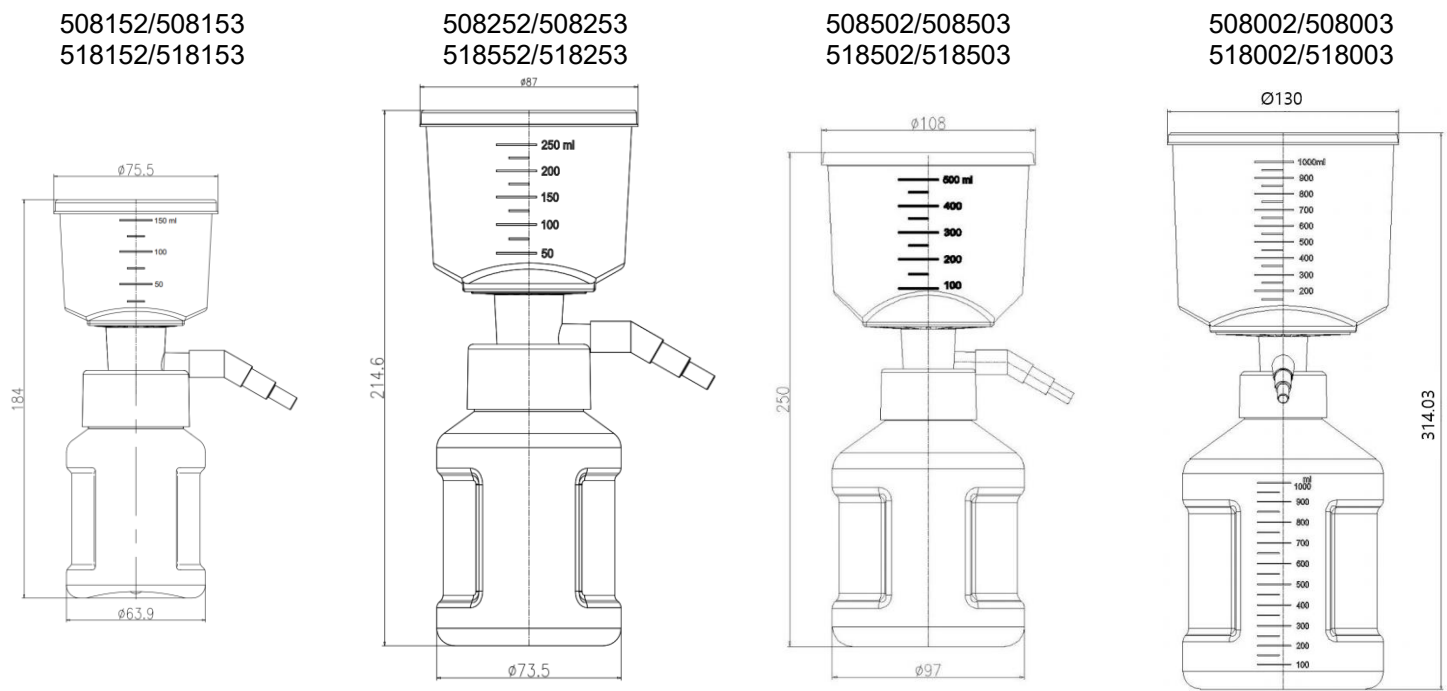
SPL-TDS-BTFU

6. Specifications & Technical Drawing

- Specifications

Dimensions			Material (Resin)	Packaging
508152/508153 518152/518153	Upper Diameter: Height: Lower Diameter:	75.50 mm 184.00 mm 63.90 mm	Polystyrene (PS) Polypropylene(PP) Polyethylsulfone(PES) Polyvinylidene Fluoride(PVDF)	Pieces/Sleeve: 1 Pieces/Case: 12
508252/508253 518252/518253	Upper Diameter: Height: Lower Diameter:	87.00 mm 214.60 mm 73.50 mm		
508502/508503 518502/518503	Upper Diameter: Height: Lower Diameter:	108.00 mm 250.00 mm 97.00 mm		
508002/508003 518002/518003	Upper Diameter: Height: Lower Diameter:	130.00 mm 314.03 mm 112.00 mm		

- Technical Drawing



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