

Erlenmeyer Flask

(#73250/74250/73500/74500/73000/74000/773000/774000/73002/74002/73003/74003)

1. Description

SPL Life Sciences provides Erlenmeyer Flasks, suitable for animal cell and microbial suspension culture. The flask is designed to allow efficient suspension culture, provided in four different volumes, and are all sterilized before the release

2. Features

- ❖ Suitable for suspension cultures (Suspension adapted animal cells, bacteria, fungi, plant callus, etc.)
- ❖ Require shaking apparatus (optimization of cell seeding density and working volume is recommended, depending on the type of cell)
- ❖ Plugs & filter caps are available for all flask types
- ❖ Non-treated
- ❖ Durable & transparent polycarbonate
- ❖ Autoclavable
- ❖ Used silicone washer cap for sealing (Cat. No. 73003, 74003)
- ❖ Baffled type designed to improve culture efficiency (Cat. No. 773000, 774000)

3. Functional Test

- ❖ Sterility : Passed
- ❖ Non-cytotoxicity : Passed
- ❖ Non-pyrogenic : Passed
- ❖ DNase/RNase-free : Passed
- ❖ Human DNA - free : Passed

4. Product Range

Cat. No.	Material (Body/Cap)	Bottom Type	Cap Type	Total Volume (ml)	Sterile	Packaging
73250	PC / PP	Plain	Plug	250.00	+	1 / 8
74250	PC / PP	Plain	Filter	250.00	+	1 / 8
73500	PC / PP	Plain	Plug	500.00	+	1 / 8
74500	PC / PP	Plain	Filter	500.00	+	1 / 8
73000	PC / PP	Plain	Plug	1,000.00	+	1 / 4
74000	PC / PP	Plain	Filter	1,000.00	+	1 / 4
773000	PC / PP	Baffled	Plug	1,000.00	+	1 / 4
774000	PC / PP	Baffled	Filter	1,000.00	+	1 / 4
73002	PC / PP	Plain	Plug	2,000.00	+	1 / 6
74002	PC / PP	Plain	Filter	2,000.00	+	1 / 6
73003	PC / PP	Plain	Plug	3,000.00	+	1 / 4
74003	PC / PP	Plain	Filter	3,000.00	+	1 / 4

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.

6. Product Photographs



7. Specifications & Technical Drawing

- Specifications

Cat. No.	73250/74250	73500/74500	73000/74000	73002/74002	73003/74003
Dimensions	Diameter _{bottom} 83mm Height 134.9mm	Diameter _{bottom} 101.5mm Height 175.2mm	Diameter _{bottom} 130mm Height 218.5mm	Diameter _{bottom} 162mm Height 296mm	Diameter _{bottom} 230.79mm Height 252mm
Filter Cap Hole	18.00 mm				47mm
Material (Resin)	<ul style="list-style-type: none"> ▪ Body: polycarbonate (PC) ▪ Cap: Polypropylene (PP) 				
Packaging	<ul style="list-style-type: none"> ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 8 		<ul style="list-style-type: none"> ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 4 	<ul style="list-style-type: none"> ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 6 	<ul style="list-style-type: none"> ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 4

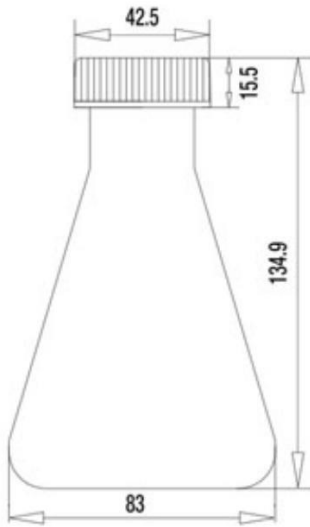
Cat. No.	773000/774000
Dimensions	Diameter _{bottom} 128.2mm Height 217.2mm
Filter Cap Hole	18mm
Material (Resin)	<ul style="list-style-type: none"> ▪ Body: polycarbonate (PC) ▪ Cap: Polypropylene (PP)
Packaging	<ul style="list-style-type: none"> ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 4

SPL-TDS-ERL

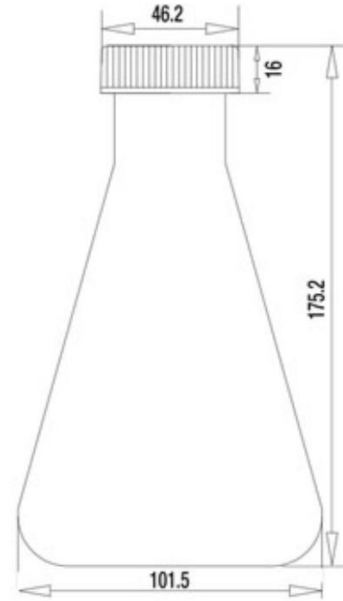
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- Technical Drawing

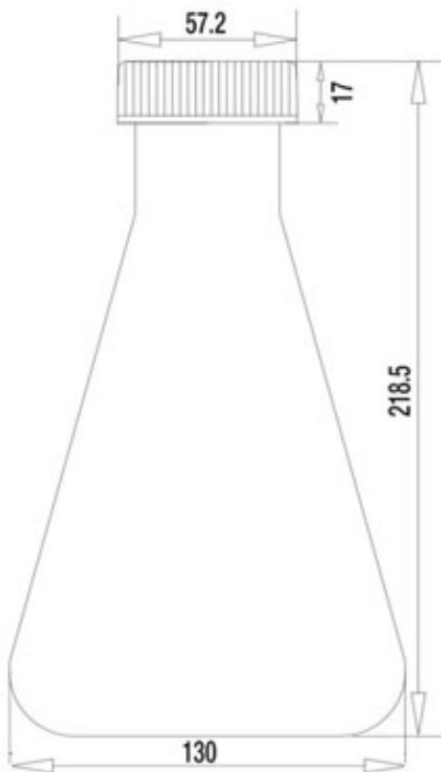
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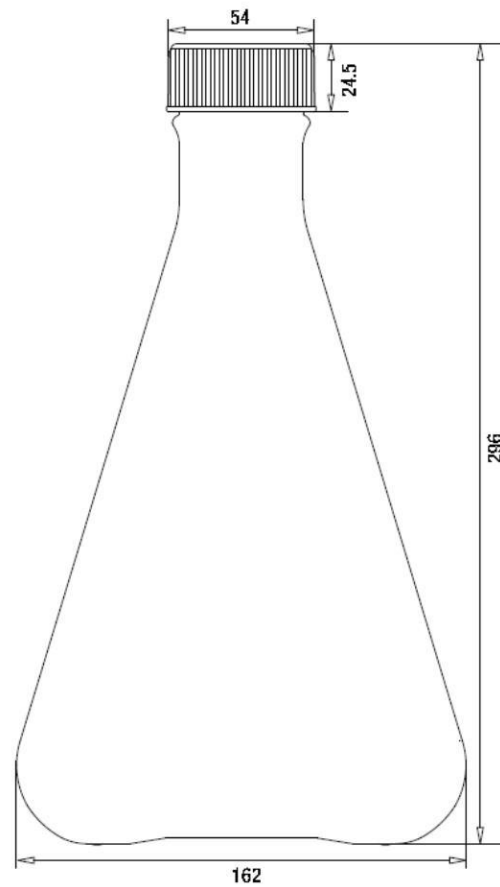
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Cat. No. 73000 / 74000



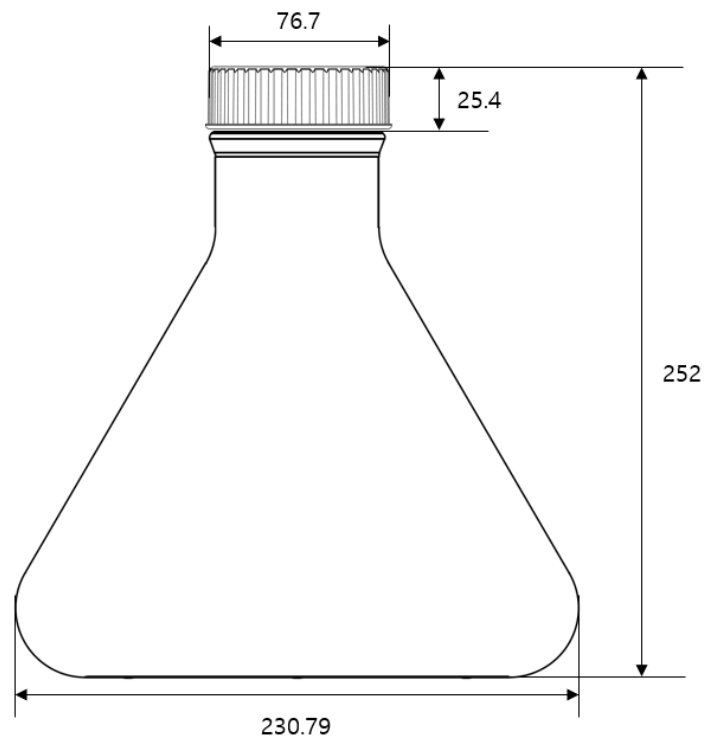
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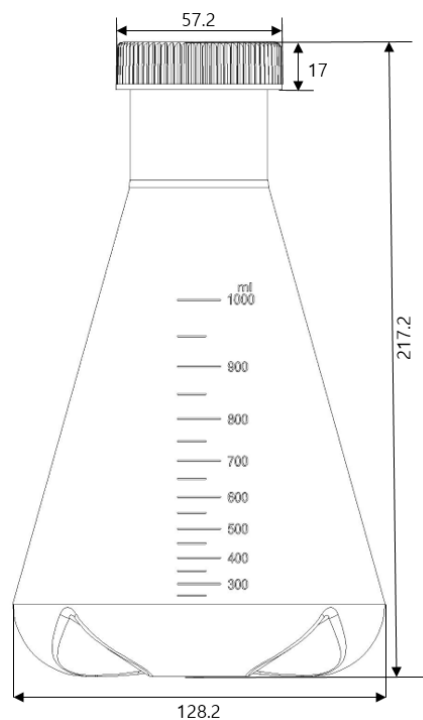
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Cat. No. 73003 / 74003



Cat. No. 773000 / 774000



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For technical assistance, contact SPL R&D Center at:
Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: spl@ispl.co.kr
To place an order, contact your local distributor or
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