



PC Erlenmeyer Flask, 500ml, Baffled base, sterile



Product Highlights

- Optically clear, polycarbonate flasks
- Sterile (SAL 10⁻⁶)
- Certified RNase, DNase, DNA and Pyrogen free
- Graduations on flask
- Individually wrapped
- Autoclavable and reusable.
- Dual-function cap (autoclavable), vented for aerobic cultures, closed for anaerobic cultures

Product Applications

Shaker/Suspension cultures (e.g. baculovirus, microbial cultures, algae cultures)

Media preparation

Solution storage

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General Data

Art. No.	E5001-1050
Pack Size	12 Flasks (1 Box × 12 Flasks)
Diameter	105 mm
Sterile	Yes
Autoclavable	Yes
Volume	500 ml
Material	Polycarbonate
Cap material	Polypropylene
DNA free	Yes
DNase free	Yes
Pyrogen free	Yes
RNase free	Yes
Color	Clear
Max. temp.	125 °C
Temperature range	-40 to 125 °C
Min. temp.	-40 °C
Bottoms	Baffled Bottom
Non-cytotoxic	Yes

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More informations about PC Erlenmeyer Flask, 500ml, Baffled base, sterile

The ideal flask for shaker/suspension culture

Starlab polycarbonat Erlenmeyer are individually wrapped in an easy tear, sterile bag, certified to be free of particulate matter, pyrogens, and nucleases (DNase/RNase). These flasks are ideal for all suspension cell cultures including baculovirus cultures, microbial cultures, algae cultures, media preparation, storage, and all related applications. In addition to the TriForest shaker flask clamps, they fit all standard shaking incubator systems and can be placed on any platform.

- › Autoclavable (at least 10 cycles)
- › Vented cap with 0.22 µm PTFE-filter













Traditionally, sponge bungs would be used for the top of flasks; these can get wet and can lead to contamination of cultures.

The alternative is to use a cap, but for aerobic cultures, caps must be left loose, which is not ideal when shaking.

Our dual-function cap has a vent for aerobic, sterile gas exchange, plus, a screw-on cover to seal the flask airtight, for anaerobic cultures.















All Variations

PRODUCT NAME		PACKAGING SIZE	ART. NO.
	PC Erlenmeyer Flask, 125ml, Baffled base, sterile Bottoms: Baffled Bottom Volume: 125 ml  Create PDF Data Sheet	24 Flasks (1 Box × 24 Flasks)	E5001-1012
	PC Erlenmeyer Flask, 250ml, Baffled base, sterile Bottoms: Baffled Bottom Volume: 250 ml  Create PDF Data Sheet	12 Flasks (1 Box × 12 Flasks)	E5001-1025
	PC Erlenmeyer Flask, 500ml, Baffled base, sterile Bottoms: Baffled Bottom Volume: 500 ml  Create PDF Data Sheet	12 Flasks (1 Box × 12 Flasks)	E5001-1050
	PC Erlenmeyer Flask, 1000ml, Baffled base, sterile Bottoms: Baffled Bottom Volume: 1000 ml  Create PDF Data Sheet	6 Flasks (1 Box × 6 Flasks)	E5001-1100
	PC Erlenmeyer Flask, 2000ml, Baffled base, sterile Bottoms: Baffled Bottom Volume: 2000 ml  Create PDF Data Sheet	6 Flasks (1 Box × 6 Flasks)	E5001-1200
	PC Erlenmeyer Flask, 3000ml, Baffled base, sterile Bottoms: Baffled Bottom Volume: 3000 ml  Create PDF Data Sheet	3 Flasks (1 Box × 3 Flasks)	E5001-1300

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PRODUCT NAME		PACKAGING SIZE	ART. NO.
	PC Erlenmeyer Flask, 125ml, Flat base, sterile Bottoms: Flat Bottom Volume: 125 ml  Create PDF Data Sheet	24 Flasks (1 Box × 24 Flasks)	E5000-1012
	PC Erlenmeyer Flask, 250ml, Flat base, sterile Bottoms: Flat Bottom Volume: 250 ml  Create PDF Data Sheet	12 Flasks (1 Box × 12 Flasks)	E5000-1025
	PC Erlenmeyer Flask, 500ml, Flat base, sterile Bottoms: Flat Bottom Volume: 500 ml  Create PDF Data Sheet	12 Flasks (1 Box × 12 Flasks)	E5000-1050
	PC Erlenmeyer Flask, 1000ml, Flat base, sterile Bottoms: Flat Bottom Volume: 1000 ml  Create PDF Data Sheet	6 Flasks (1 Box × 6 Flasks)	E5000-1100
	PC Erlenmeyer Flask, 2000ml, Flat base, sterile Bottoms: Flat Bottom Volume: 2000 ml  Create PDF Data Sheet	6 Flasks (1 Box × 6 Flasks)	E5000-1200
	PC Erlenmeyer Flask, 3000ml, Flat base, sterile Bottoms: Flat Bottom Volume: 3000 ml  Create PDF Data Sheet	3 Flasks (1 Box × 3 Flasks)	E5000-1300

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