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PRODUCT DATA SHEET	Baffled Erlenmeyer Flask 125/250/500/1000 mL			



Description: 125/250/500/1000 mL, sterilized (Gamme 25 kGy), No-Sterilized

Purpose: The baffled Erlenmeyer flask features a grooved design at the bottom, making it an ideal cell culture container for the cultivation of various microorganisms such as bacteria, yeast, as well as animal and plant cells. This design is particularly beneficial for cultures that demand higher oxygen levels.

Advantages: When utilized on a shaker, this apparatus effectively mitigates viscosity resulting from free DNA and cell debris, thereby minimizing the likelihood of cell clumping during growth. The bottom's grooved design facilitates the creation of fluid shear forces during vibration, enhancing overall cell viability and proliferation.

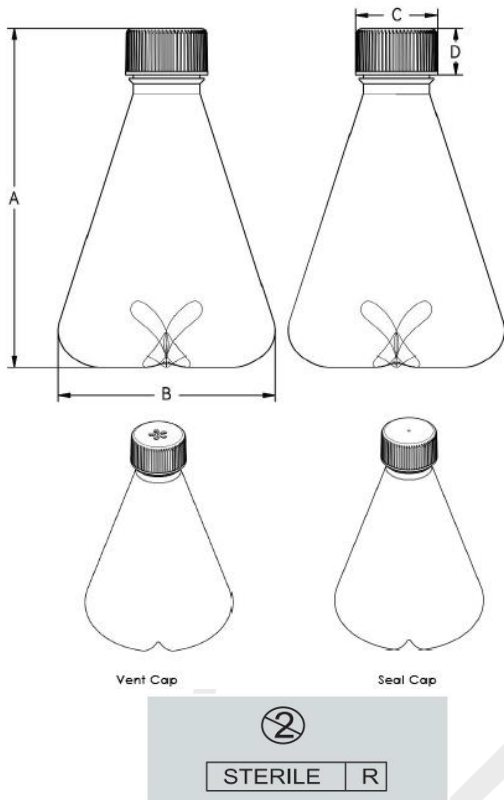
Materials:

Bottle: PC, **Color:** clear

Membrane: 0.2 µm

Features:

- Temperature: -70°C~+121°C
- pyrogen free, non-cytotoxic
- sterilized by gamma irradiation SAL10-6 (ISO 11137)
- Autoclavable: YES
- Recommended Working volume: 20-30%
- Every package case has labeled lot No.
- Validity period: 3 years after the production month
- Manufactured in a class 10,000 cleanroom environment
- Manufactured under ISO12485, ISO9001, and ISO9001:2015 quality management system
- Certification: CE



General technical data

Cat. No.	Volume (mL)	(A)-Height W/Cap (mm)	(B) – Dia Bottom (mm)	(C) – Dia Cap (mm)	(D) – Height of Cap (mm)	Pcs/Bag	Pcs/Cs
C034125	125 mL	114.4	66	38.2	29.6	1	24
C034250	250 mL	140.1	82	48.1	29.6	1	12
C034500	500 mL	177.9	101	48.1	29.6	1	12
C034001	1000 mL	215.5	127	48.1	29.6	1	12
C035125	125 mL	114.4	66	38.2	29.6	1	24
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