

Erlenmeyer Flasks, Baffled

Product Description

NEST baffled Erlenmeyer Flasks is suitable for the cultivation of mammalian cells and insect cells, The groove design at the bottom of the flask makes the culture medium form a vortex during the flow process, which can increase the contact area with oxygen and increase the amount of dissolved oxygen. The effect of culture is close to that of the Bioreactor, which can effectively improve the experimental results.

Features

1. The flask is made of medical polycarbonate (PC), which meets the ISO 10993 USP<661> Standard, has high transparency, strong impact resistance, oxidation resistance and can withstand a high temperature up to 121 °C.
2. The vent cap with 0.22 μ m pore size PTFE membrane, can effectively prevent the entry and exit of microorganisms.
3. The groove design at the bottom increases the contact area between cells and air and improves the efficiency of gas exchange, making the dissolved oxygen more adequate
4. The product has undergone sealing test, drop test, high temperature and pressure test, flatness test, tensile test, endotoxin test, sterility test, Dnase/Rnase
5. Electron beam sterilization, SAL=10⁻⁶.
6. Individually packaged.

Product Range

Cat. No.	Product Description	Packing
781201	125 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 24/case
781211	125 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 24/case
782201	250 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 12/case
782211	250 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 12/case
783201	500 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 12/case
783211	500 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 12/case
784201	1000 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 6/case
784211	1000 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 6/case
785105	2 L Erlenmeyer Flask, High Efficiency, Baffled, PC, Seal Cap, Sterile	1/pack, 4/case
785115	2 L Erlenmeyer Flask, High Efficiency, Baffled, PC, Vent Cap, Sterile	1/pack, 4/case
786105	3 L Erlenmeyer Flask, High Efficiency, Baffled, PC, Seal Cap, Sterile	1/pack, 4/case

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	Website	: www.cell-nest.com		Website	: www.nestscientificusa.com
	Add	: No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China. 214112		Add	: 3 Convery Blvd, Unit 600, Woodbridge, NJ 07095, USA

786115	3 L Erlenmeyer Flask, High Efficiency, Baffled, PC, Vent Cap, Sterile	1/pack, 4/case
786505	3 L Wild-mouth Erlenmeyer Flask, High Efficiency, Baffled, PC, Seal Cap, Sterile	1/pack, 4/case
786515	3 L Wild-mouth Erlenmeyer Flask, High Efficiency, Baffled, PC, Vent Cap, Sterile	1/pack, 4/case
787005	5 L Erlenmeyer Flask, High Efficiency, Baffled, Seal Cap, PC, Sterile	1/pack, 4/case
787015	5 L Erlenmeyer Flask, High Efficiency, Baffled, Vent Cap, PC, Sterile	1/pack, 4/case

Efficient Erlenmeyer Flask (with tube)

In order to meet customer needs, NEST this year grandly launched a 5L Efficient Erlenmeyer Flask with tube, eliminating customer pipeline design, assembly, sterilization and other operations and improving production efficiency.

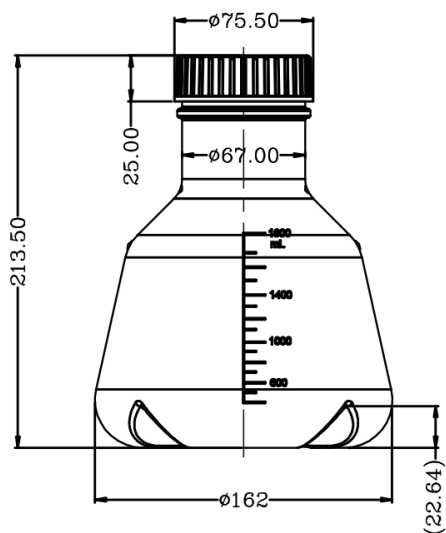
High-efficiency, large-volume culture flasks allow cells to show strong viability with large expression amount of proteins in the culture of mammalian cells and insect cells. During the culturing process, the use rate of the shaker is significantly increased, and the survival rate and viability of cells are both dramatically

Product Range

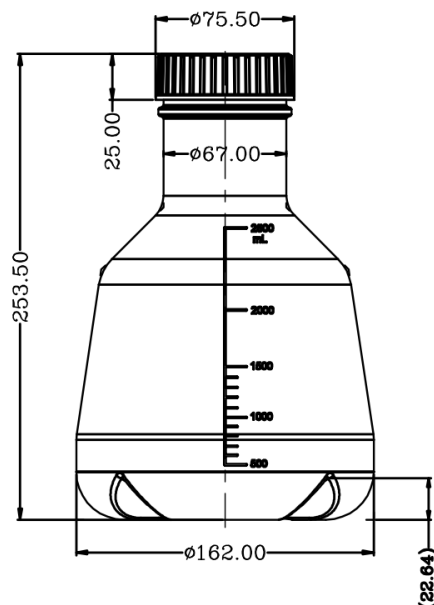
Cat.no	Product name	Information	Pipe Length	/Cs
C20122-AZB050A	2 L Efficient Erlenmeyer Flask, PC, Baffled (with tube)	TPE Thermoplastics pipes, pipe diameter:1/8" ID, 1/4" OD	50cm	4
C20222-AZB050A	3 L Efficient Erlenmeyer Flask, PC, Baffled (with tube)	TPE Thermoplastics pipes, pipe diameter:1/8" ID, 1/4" OD	50cm	4
C20322-AZB050A	3 L Wild-mouth Efficient Erlenmeyer Flask, PC, Baffled (with tube)	TPE Thermoplastics pipes, pipe diameter:1/8" ID, 1/4" OD	50cm	4

Technical Drawing

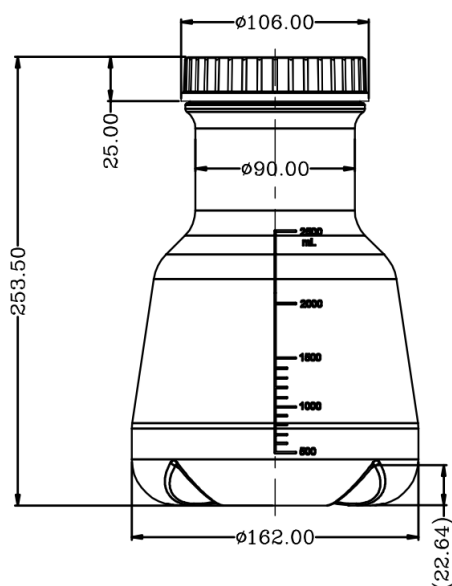
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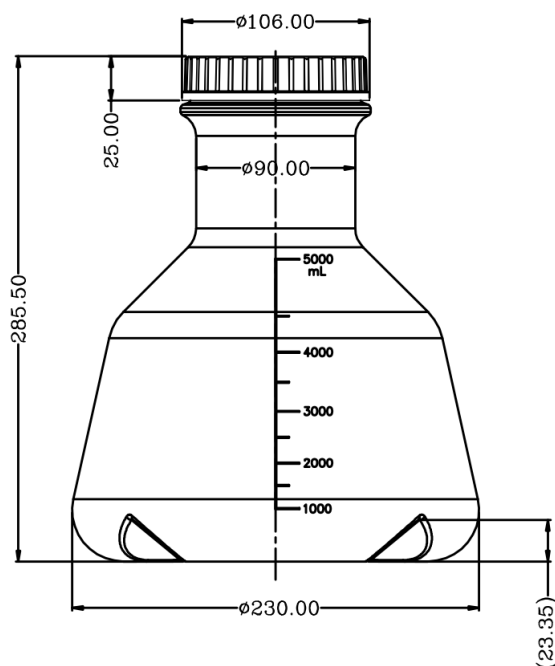
2L



3L



3L



5L

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