

Product Name:	Biofactory™ 10 Chambers with Tube	
Product Application:	• In order to meet customer needs, NEST this year grandly launched Biofactory™ 10 Chambers with tube, eliminating customer pipeline design, assembly, sterilization and other operations and improving production efficiency. • Nest Biofactory™ Systems are compact, multi-layer, single-use cell culture systems designed for easy scale-up cell culture applications, can be used for medium to large scale research and industrial-scale production such as vaccines, monoclonal antibodies and biopharmaceuticals. It is suitable for adherent cell culture. Linear amplification will not change the kinetic conditions of cell growth. Narrow mouth caps available for tubing solutions. • The system of Biofactory 10 Chambers (with tube) realizes the closed transfer of liquid, which can directly transfer the culture medium or cells to a cell factory or a bioreactor through a connecting tube in a sterile environment, greatly reducing the risk of exogenous pollution in the drug development and production process.	
Product Materials:	Polystyrene (PS)+ TPE thermoplastic tube+ PP(cap) Meets USP, Class VI standards.	
product Specifications:	Temperature range: stored at room temperature Shelf life: 3 Years after date of production (ensure package is in good)	
Sterilization:	Yes. Sterilized by E-beam, Sterility Assurance Level: SAL=10 ⁻⁶ . The product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137	
Pyrogens:	Non-Pyrogenic	
RNase/DNase:	DNase/RNase free	
BSE/TSE:	These products are deemed animal free.	
Performance Testing:	Each manufacturing lot is sampled and tested in accordance with standard operating procedures. Appearance inspection: qualified Sealing test: qualified Hydrophilic test: qualified Cell culture test: qualified Packaging inspection: qualified	
Features	1. Pre-installed radiation-resistant high-flux air filter, breathable and antibacterial to ensure sterility and high flow rate. 2. Pre-installed tubing, closed liquid transfer, avoiding open operation and reducing the risk of pollution in the process of liquid transfer.	

Head Office

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Online: www.cell-nest.com

Oversea

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3. The liquid inlet tube can be aseptically welded under a normal environment.
4. High-quality materials and smooth inner wall of the tube, ensuring an excellent transmission performance.
6. TC treated, good for adherent cell attachment and growth.
7. Ultrasonic welding without extrinsic ingredients.
8. Excellent welding line design can avoid producing particles during welding and make the biofactory stronger (Under Features 7th line).
9. Growth kinetics are the same as cells grow in the cell culture flasks. Applicable to large-scale culture adherent cells.
10. Large growing area. Just a single operate, you can cultivate a large number of cells and reduce contamination risk.
11. Applicable to automatic machine.
12. Standardize operations to reduce batch differences.
13. Individually packaged in double-layer sterile bags. Clear lot number for batch traceability.
14. No endotoxin and no components of animal origin.

Product Range

Cat. No.	Product Description	/Case
C71554-BZD080A	Pre-installed with a Vent Filter (0.22 µm, 62 mm Diameter) and a TPE thermoplastic tube (1/4" ID, 3/8" OD, length: 80 cm)	2

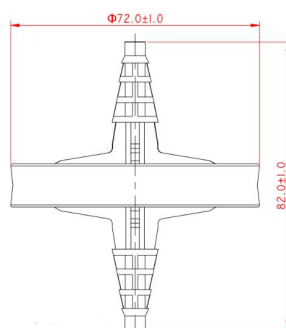
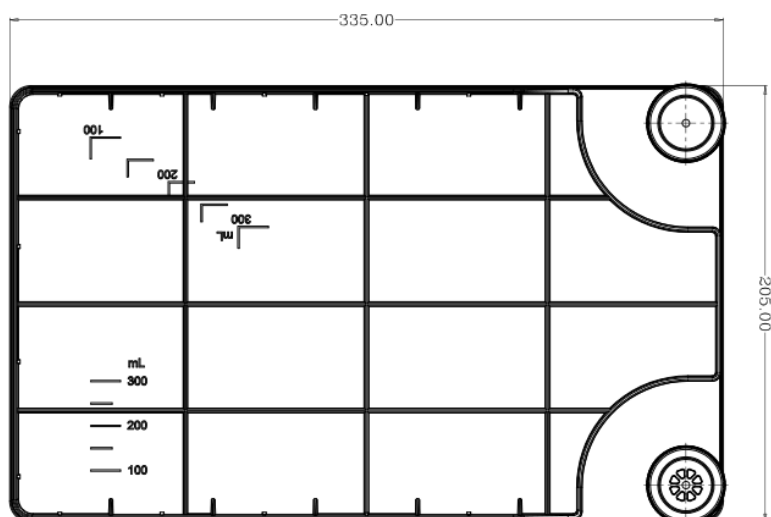
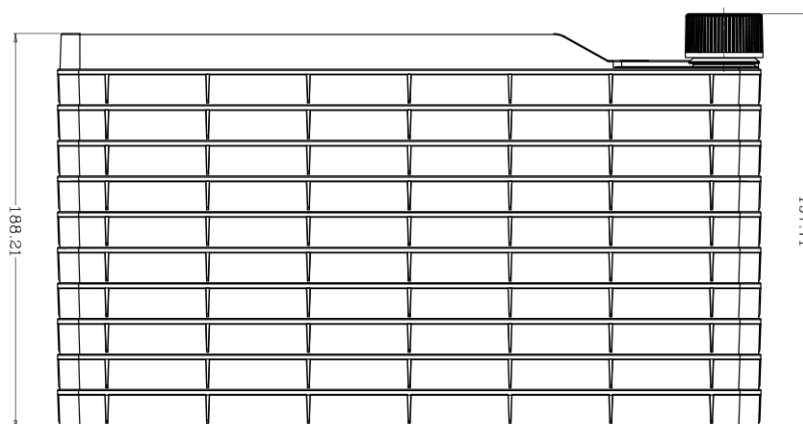
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Technical Drawing



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