

# 100mL Bio-reaction Tube

Bio-reaction tubes are suitable for suspension cell and microbial culture, including cell line development, clone selection, medium optimization, and recombinant protein development.

The Jet Biofil 100mL Bio-reaction Tube is made of PP material conforming to USP Class VI standards with defined composition, Animal Derived Component(ADC) Free, good chemical stability, uniform wall thickness, and excellent impact resistance. Equipped with a 0.22 μm PTFE hydrophobic vent cap that ensures a sterile environment while ensuring continuous ventilation. The round bottom design with large surface area and smooth wall transition facilitates efficient mixing, suitable for suspension cell and microbial culture, as well as for procedures such as density gradient centrifugation.

- ◎ Specification: 100mL
- ◎ Material: Tube Body: Polypropylene (PP), Tube Cap: High-density Polyethylene (HDPE), Membrane: Polytetrafluoroethylene (PTFE), conforming to USP Class VI standards



## Features

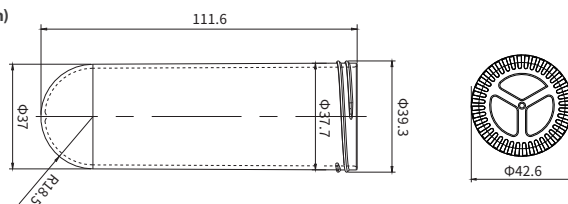
- ◆ The tube body is made of high-quality PP material with defined composition, Animal Derived Component(ADC) Free, good chemical stability, and excellent impact resistance
- ◆ Round bottom design, with large surface area and smooth wall transition, facilitates efficient mixing
- ◆ 0.22μm PTFE hydrophobic vent filter cap ensures a sterile environment while ensuring continuous ventilation
- ◆ Maximum working volume: 60mL; Maximum RCF: 6000×g
- ◆ Molded graduations are clear for easy observation
- ◆ 360° frosted writing area on upper tube body for convenient labeling and recording
- ◆ Temperature range: -80°C to 60°C
- ◆ Sterilized by irradiation, SAL 10<sup>-6</sup>; DNase/RNase-free and non-pyrogenic

This product is compatible with common large-capacity centrifuge brand available on the market, such as Thermo Fisher Scientific™, Cence, BIORIDGE.

**Note:** Please select the appropriate adapter for use in accordance with the specifications and dimensions of this product and the centrifuge rotor while conducting centrifugation.



## Product Dimension (mm)



## Ordering Information

Cat. No.	Capacity (mL)	Bottom	Cap	Sterile	Maximum RCF (×g)	Package	Qty. Per Bag	Qty. Per Case
BRT010100	100.0	Round	Vent	Y	6000	Re-sealable bag	25	300

Shelf life: 3 years when stored in original unopened packaging in cool and dry conditions(15-30°C).



Official Website



LinkedIn

Guangzhou Jet Bio-Filtration Co., Ltd.  
No.1 DouTang Road, YongHe Development Zone, Guangzhou, 511356,China

Tel: +86-20-32811888  
Web: [www.jetlifescience.com](http://www.jetlifescience.com)  
E-mail: [info@jetbiofil.com](mailto:info@jetbiofil.com)