

Small Cell Strainers

(Compatible with 1.5mL-15mL Centrifuge Tubes,
Flow Cytometry Tubes and Culture Tubes)



The cell strainer is a sterile sieving device that quickly separates primary culture cells from cell clusters and tissues. It effectively removes cell aggregates or large particles from cell suspensions to ensure accurate subsequent experiments such as flow cytometry and cell sorting.

Jet Biofil's small cell strainers feature a split design with separate upper and lower cups, with a mesh diameter of 16.9mm, a lower cup inner diameter of 19.2mm, and a funnel outer diameter of 8.5mm. The upper cup of the small cell strainer is designed for filtration and collection, while the lower cup features a two-stage slot that enhances its compatibility. Additionally, the special venting spacers and air slots in the lower cup effectively prevent mesh clogging and liquid overflow.

Pore Size: 40µm 70µm 100µm

Color: Blue White Yellow

Materials: Frame: Polypropylene (PP), Bottom Mesh: Nylon,
conforming to USP Class VI standards

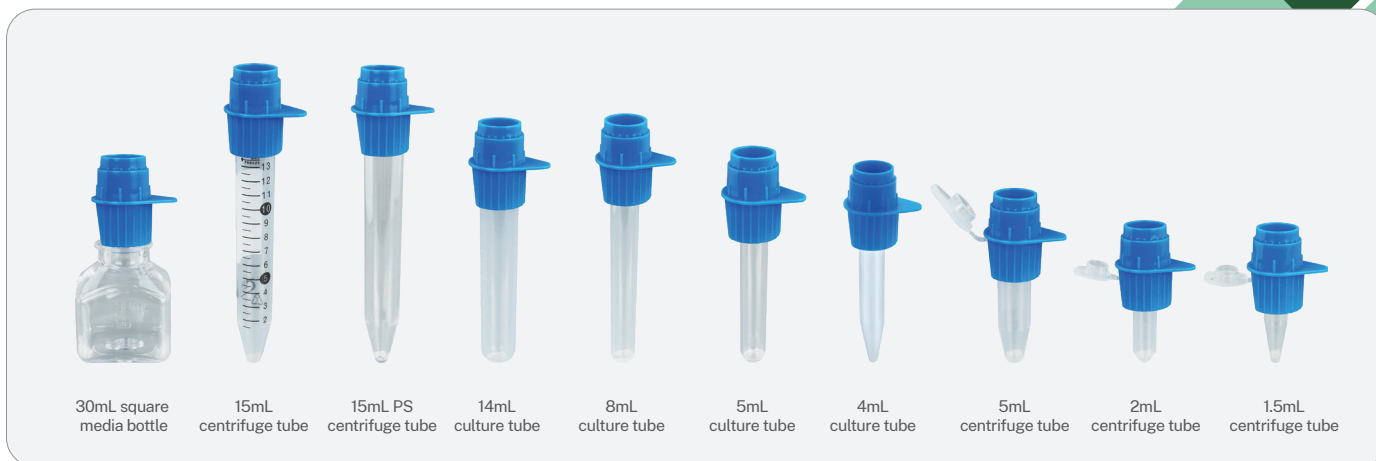


Features

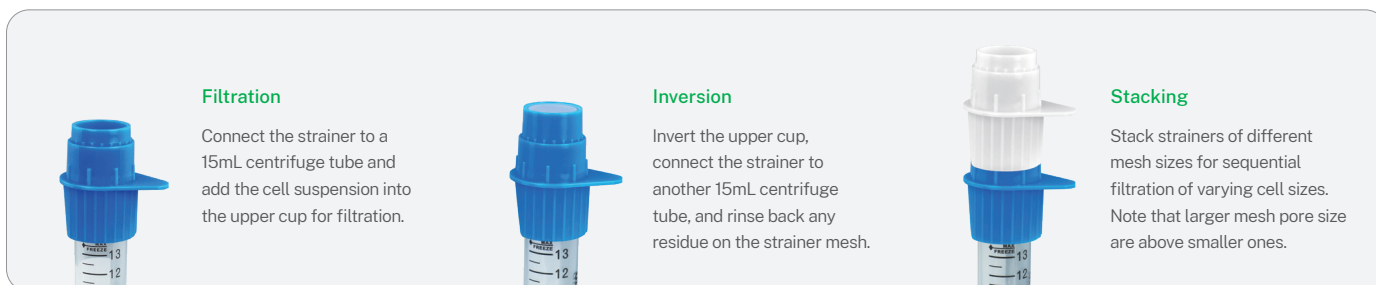
- Split Design: The innovative split design allows for the inverted collection of residual cells into the upper cup, effectively minimizing sample loss ①
- Special venting spacers ② and air slots ③ in the lower cup prevent mesh clogging and liquid overspill, ensuring smooth filtration
- Wide compatibility: suitable for most centrifuge tubes, flow cytometry tubes, and culture tubes on the market with an inner diameter greater than 9mm and an outer diameter less than 19mm ④
- Strainers of different pore sizes can be stacked for one-step sequential filtration, enhancing efficiency
- The frame handle supports aseptic operation, reducing the risk of contamination during handling
- Evenly distributed nylon mesh bottom, providing consistent experimental results
- The easy-to-tear individual packaging facilitates sterile operation and prevents contamination
- Sterilized by irradiation to SAL 10⁻⁶; DNase/RNase-free, non-pyrogenic and non-cytotoxic



Compatible Tubes/Bottles



Instruction for Use



Ordering Information

| Cat. No. | Pore Size | Mesh Diameter (mm) | Lower Cup Diameter (mm) | Funnel Diameter (mm) | Upper Cup Capacity (mL) | Color | Sterile | Packaging | Qty. Per Box | Qty. Per Case |
|-----------|-------------------|--------------------|-------------------------|----------------------|-------------------------|--------|---------|-------------------|--------------|---------------|
| CSS016040 | 40μm (330 pores) | 16.9 | 19.2 | 8.5 | 2.2 | Blue | Y | Paper plastic bag | / | 50 |
| CSS016070 | 70μm (220 pores) | 16.9 | 19.2 | 8.5 | 2.2 | White | Y | Paper plastic bag | / | 50 |
| CSS016100 | 100μm (150 pores) | 16.9 | 19.2 | 8.5 | 2.2 | Yellow | Y | Paper plastic bag | / | 50 |
| CSS026040 | 40μm (330 pores) | 16.9 | 19.2 | 8.5 | 2.2 | Blue | Y | Blister packed | 50 | 200 |
| CSS026070 | 70μm (220 pores) | 16.9 | 19.2 | 8.5 | 2.2 | White | Y | Blister packed | 50 | 200 |
| CSS026100 | 100μm (150 pores) | 16.9 | 19.2 | 8.5 | 2.2 | Yellow | Y | Blister packed | 50 | 200 |

Shelf life: 3 years, transported and stored at room temperature.

