

MDI *Harvester* Mini Funnel is a unique vacuum filtration device which allows direct clarification of up to 50 mL mammalian cell harvests or microbial lysates, doing away with time consuming centrifugation steps.

The special design with large filtration area in combination with convenient vacuum filtration, is ideal for multiple sampling from lab scale bioreactors/ fermentors in biopharmaceuticals R&Ds, to monitor the cell culture/fermentation process.

### Unique Advantage

- Multilayered progressively fine filter media for:
  - High loading capacity for cells
  - High retention efficiency for cell fragments, organelles, colloids and lipids
- Large filtration area for faster filtration
- Minimum losses with low hold up volume

### Applications

- 50 mL mammalian cell harvest clarification of 10-15 million cells/mL
- Clarification of microbial lysates of up to 50 mL

### Specifications

**Effective Filtration Area:** 60 cm<sup>2</sup>

**Receiver Tube Capacity:** 50 mL

**Typical Water Flow Rate:** 600 mL/min @ 200 mm Hg

### Materials of Construction

**Filter Media:** Multilayered Microglassfiber

**Filter Components:** Polypropylene

**Funnel:** Polypropylene

**Receiver Tube:** Polypropylene

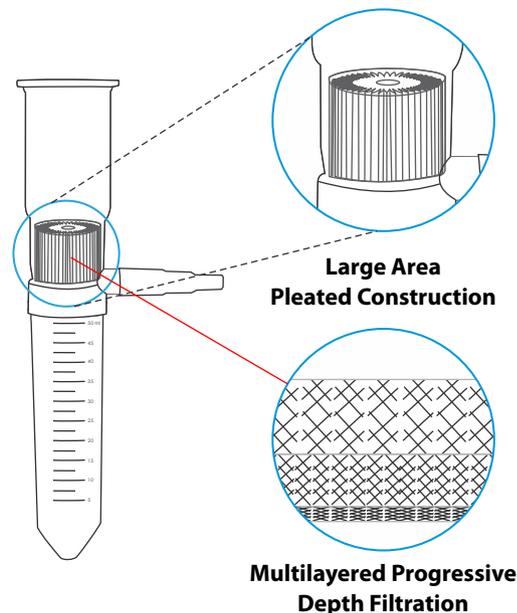
### Ordering Information

**Non Sterile *Harvester* Mini Funnels**

FGSX0F38X0CX102

**Gamma Sterile *Harvester* Mini Funnels**

FGSX0F38X0CX302



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