



Membrane Technologies

mdi *Harvester* Mini Funnel

Clarification without Centrifugation

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 cm²
Receiver Tube Capacity: 50 mL
Typical Water Flow Rate: 600 mL/min @ 200 mm Hg

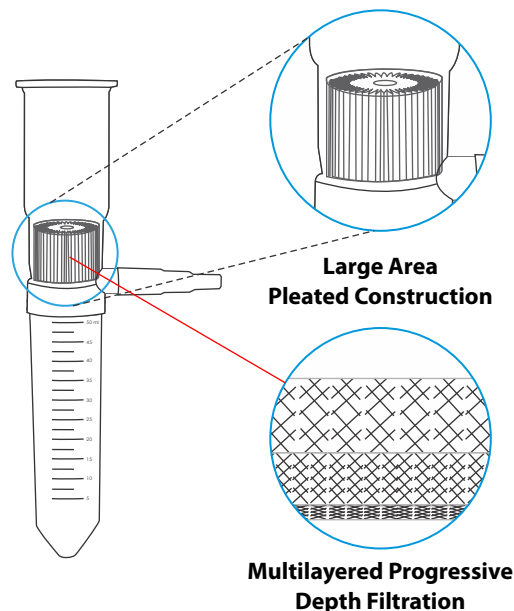
Materials of Construction

Filter Media: Multilayered Microglassfiber
Filter Components: Polypropylene
Funnel: Polypropylene
Receiver Tube: Polypropylene

Ordering Information

Non Sterile *Harvester* Mini Funnel
 FG SX0F38X0CX102

Gamma Sterile *Harvester* Mini Funnel
 FG SX0F38X0CX302



Preliminary

DATA SHEET

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