

# HarvestMax<sup>®</sup>

## Filter Reservoir System

### Savillex Data Sheet

#### Overview

The HarvestMax<sup>®</sup> is a filter reservoir system designed for one-step cell harvest clarification. It functions as a single-use, drop-in unit for the prefiltration, clarification, and final filtration of difficult-to-filter cell culture harvests, conditioned media, microbiological media, and other critical materials.

Representing the first true 250 mL to 1 L one-step processing, the HarvestMax is designed to significantly reduce the risk of premature plugging of vacuum membrane filter units. More importantly, it reduces harvest clarification time and eliminates the need for centrifugation - which opens up laboratory floor space and helps simplify your workflow.



*1000 mL HarvestMax*

The HarvestMax family of special filters are available as complete vacuum filter systems, in stock and ready to use. They can also be customized to your particular application.

#### Features

- More prefiltration filter area allows for faster flow and higher throughput through the membrane filter.
- Universal design which can be used with most 250 mL, 500 mL, and 1 L vacuum filter units commonly found in the laboratory.
- Utilizes a convenient, quick-connecting vacuum-cradle ring stand clamp.
- Reduces protein exposure to proteases, minimizing degradation.
- PES (polyethersulfone) vacuum unit membranes measure 90 mm in diameter and are available in 0.1  $\mu\text{m}$ , 0.2  $\mu\text{m}$ , or 0.45  $\mu\text{m}$ .
- Enables the connection of multiple units for concurrent filtration.



*3 Place HarvestMax Manifold*



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#### Applications

- Antibody preparations
- CHO-Hybridoma-293 & HEK whole harvests
- Conditioned media or buffers
- Biological preparations
- Reagents
- Prefiltration of sterile media feeds
- Antifoam additions
- Transfected cells
- Crop protection
- Bacterial harvests
- Food digestion preparations
- Protein solutions
- Viral, vaccine, or tissue preps

#### Specifications

Filter Media	Support Materials	Irradiation Method	Capacity	Temperature Range
Inert binder-free depth media	End cap and reservoir: SBC; Potting: synthetic polymer hot melt	E-beam	250 mL, 500 mL, 1000 mL, and up	-20°C to +40°C

#### HarvestMax Ordering Information

Part #	Description
990-02-88052	250 mL – 0.2 µm PES
990-02-88055	500 mL – 0.2 µm PES
990-02-88051	1000 mL – 0.2 µm PES
990-02-88042	250 mL – 0.45 µm PES
990-02-88045	500 mL – 0.45 µm PES
990-02-88041	1000 mL – 0.45 µm PES
990-02-HMV1	4" HMV Pleated Depth Filter
990-02-HMV2	2" HMV Pleated Depth Filter
990-02-88004	3 Place Vacuum Manifold, AL/S.S.

**For more information or to place an order, please contact your Saville Sales Representative or email [info@saville.com](mailto:info@saville.com).**



#### Saville

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