

HarvestMax 15, 50, 250, 500, 1000

FILTER RESERVOIR SYSTEM FOR ENHANCING FILTRATION TOTAL THROUGHPUT OF VACUUM FILTER UNITS. PATENT PENDING.



HarvestMax filter inserts work with our 15ml (not shown), 50ml (left), 250ml and 1000ml (middle) VACU-Max filter units, The convenient accessory spacer shown far right image reduces upstream void volume & hold up loss in the 1000ml unit. Triple-Layer Coarse Cotton Ring Filter is shown in bottom of above right hand side picture.

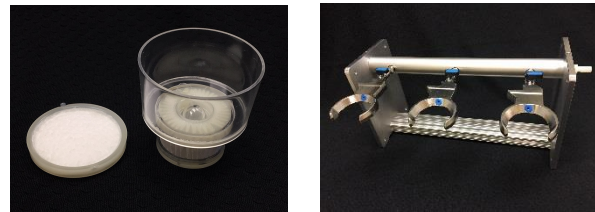
Description

Harvest-Max filter accessory is part of a family of single-use, drop-in prefilter units used for the prefiltration clarification and final filtration of difficult to filter cell culture harvests, conditioned media, microbiological media, and other biological fluids and chemical reagents. It represents the first true 30ml to 1L 1-step processing. The filter is designed to significantly reduce the risk of premature plugging of standard 1L and smaller vacuum membrane filter units. More importantly it reduces harvest clarification time and eliminates the need for centrifugation. No more need to plug multiple vacuum filter units or use costly capsule filters. Reduction of FTE and reduction of your proteins exposure to proteases are a significant benefit. Not to mention laboratory floor space savings when the centrifuges are gone!

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

Filter Media:	Inert binder free depth media
Support Materials:	End Cap & Reservoir: Styrolux Potting: Synthetic Polymer Hot Melt
Sterilization	Irradiateable, GAMMA
Capacity	15ml, 50ml, 250ml, 500ml, 1000ml
Temperature range	-20°C to + 40°C

Applications Antibody preps, 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 and viral, vaccine or tissue preps.



3 place manifold:

Features

- Eliminates need for centrifugation and allows manifolding of many units for simultaneous filtration.
- More prefiltration filter area allows for faster flow and higher throughput through the membrane filter.
- Utilizes convenient quick-connecting Vacuum-Cradle ring stand clamp.
- Universal design can be used with most 1L vacuum filter units commonly found in the laboratory.
- Vacuum unit membranes from 37mm & 90mm diameter, PES membrane and are available in 0.1µm, 0.2µm or 0.45µm
- Nominal 10µm coarse or gradient density prefilter media are available for targeted applications.

Part Number	Description	Pricing
HM-88021	15ml - 0.2µm PES	\$TBD
HM-88031	50 ml - 0.2µm PES	\$TBD
HM-88052	250 ml - 0.2µm PES	\$169.00
HM-88055	500ml - 0.2 µm PES	\$179.00
HM-88051	1000ml - 0.2µm PES	\$195.00
HM-88000	Vacuum-Cradle Clamp	\$202.15
HM-88002	Recovery Enhancer Insert	\$179.00
HM-88003	Coarse Media Prefilter Ring 3-PK	\$35.00
HM-88004	3 Place Vacuum Manifold, AL/ S.S.	\$1,299.00