



FILTER TECHNOLOGY

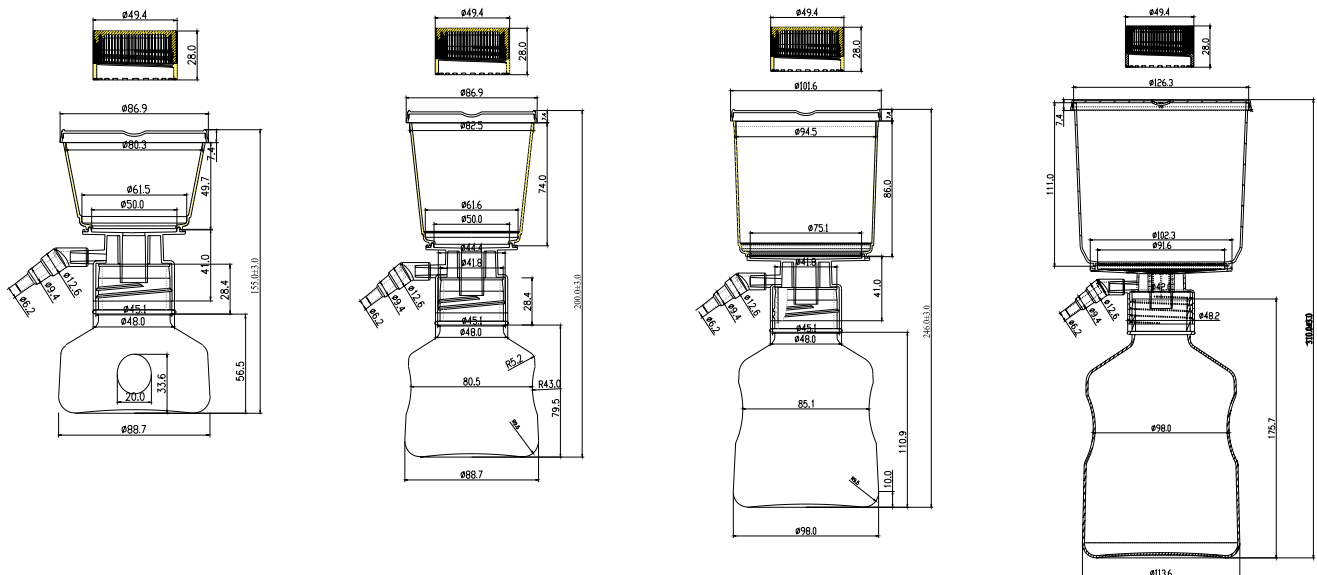
LABCENTER
EXACTA + OPTECH

EXTRACTO

Vacuum Filtration

GVS Vacuum Filters are very useful in large volume samples separation and purification.

- Available with 5 membrane sorts of PVDF, PES, MCE, Nylon and CA
- 3 membrane pore sizes of 0.10 µm, 0.22 µm and 0.45 µm
- 4 volumes size of 150, 250, 500 and 1000 ml
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Designed wide and easy access bottle mouth for efficiently and stably pour out
- Engraved graduation ensure veracity
- Ergonomically designed sidewalls and collar can simplify tightening / loosening and adjustments
- Designed hose connector can fit multiplicate hose diameters
- Non-pyrogenic
- Gamma irradiation sterilized



Housing Material	Capacity (ml)	Full Unit Overall Height (mm)	Filter Diameter (mm)	Working Volume (mm)	Hold-up Volume (ml)	Linker and Cap Material	Fitting Outlet (mm)	Maximum Operating Temperature (°C)
ABS	150	156	50	150	3	PP	45	45
ABS	250	200	50	250	3	PP	45	45
ABS	500	500	75	500	3	PP	45	45
ABS	1000	1000	91	1000	3	PP	45	45

Ordering Information

- Vacuum packaged in easy tear-to-open plastic bag and receiver bottle cap is individually wrapped
- Each individual unit is lot-numbered for easy identification and tracking

Disposable Filtration Products

GVS Laboratory Filtration Products series, including syringe filters and Vacuum Filters, are designed specifically for the filtration of culture media and organic solvents in research and industrial laboratories. They are purpose-built with features designed to bring the highest levels of performance and purity to your research. A variety of membrane types and membrane areas are for choice that offer the wide applicability range for separation and purification of most liquid samples to meet different laboratory needs. The filtration products should be driven by syringes or vacuum pumps. All the products are manufactured with high quality material [Acrylonitrile butadiene styrene (ABS), Polypropylene (PP) or Polystyrene (GPPS)] and by proven technique, which assure them work under pressure and still hold integrity.

Also available other membrane sorts, such as MCE, SFCA and Nylon; Bottle top and Solution bottle sold separately

PVDF (Polyvinylidene fluoride)

Extremely low protein-binding, for filtration of non-aggressive aqueous and mild organic solutions, or were maximizing protein recovery is important.

PES (Polyethersulfone)

Low-affinity for proteins and extractable with substantially faster flow rates than PVDF; suitable for pre-filtration and filtration of buffers and culture media.

CA (Cellulose Acetate)

Lowest binding material available Hydrophilic and high throughput Strength and dimension stability Uniform pore structure.

Membrane Material	Pore Size (µm)	Capacity (ml)	Membrane Diameter (mm)	Package	Cat No.	Promo valid until 30-6-21
PES	0,22	250	Ø50	12/PK	EXVF0250YPS02AZS	PRICE LIST 97.90 PROMO OFFER 45.00
	0,22	500	Ø75	12/PK	EXVF0500YPS02BZS	PRICE LIST 120.40 PROMO OFFER 56.00
	0,22	1000	Ø91	12/PK	EXVF1000YPS02CZS	PRICE LIST 195.80 PROMO OFFER 88.00
PVDF	0,22	250	Ø50	12/PK	EXVF0250YPV02AZS	PRICE LIST 99.00 PROMO OFFER 45.00
	0,22	500	Ø75	12/PK	EXVF0500YPV02BZS	PRICE LIST 125.56 PROMO OFFER 56.00
	0,22	1000	Ø91	12/PK	EXVF1000YPV02CZS	PRICE LIST 201.00 PROMO OFFER 88.00
CA	0,22	250	Ø50	12/PK	EXVF0250YCA02AZS	PRICE LIST 97.90 PROMO OFFER 45.00
	0,22	500	Ø75	12/PK	EXVF0500YCA02BZS	PRICE LIST 120.40 PROMO OFFER 56.00
	0,22	1000	Ø91	12/PK	EXVF1000YCA02CZS	PRICE LIST 195.80 PROMO OFFER 88.00

FOR ORDERING AND INFO VISIT
WWW.EXACTAOPTECH.COM