

[Dynagard filters](#)
[MiniKap filters](#)

■ DynaGard® Syringe Filter Tip

Unique streamline shape, for maximum filtration on the tip of a syringe of aqueous and organic solutions, with Tangential Filtrations technology

Uniquely designed with looped hollow fiber membrane, DynaGard maximizes surface area and reduces fouling. The narrow housing design minimizes hold-up volume and enables easy aspiration and dispensing in ampules, test tubes & other small vessels. DynaGard Filters are available with either hydrophilic mixed cellulose ester (ME) fibers of 0.2µm porosity with 2.5, 3.4 and 5.5 cm² surface area for use with aqueous solutions, or in a 0.8 and 3.9 cm² surface area 0.2 µm hydrophobic polypropylene (PP) fibers for use with organic solvents and alcohols.

Benefits:

- Maximum sample recovery
- High flow rate and high throughput
- For both organic and aqueous solutions
- Minimum hold-up volumes (8-35µL)
- Sample drawn from a vial, ampule or test tube without the use of a needle or tip
- Fit to syringe (FLL / ML)
- Allows for either aspiration or injection of a sample
- Overall compact package occupies less shelf space



DynaGard Applications:

- Cold sterilization of aqueous or organic solutions
- Clarification or filtration of particulates
- Gas or air filtration
- Preparation of protein solutions for electrophoresis

To order

Description: surface, cut-off, suggested sample volume, Hold-up vol., Irradiated

Cat.#, qty

Cat.#, qty

DynaGard® Syringe Filter Tips for aqueous filtration applications

ME, 2.5 cm ² , 0.2 µm *	<5ml	10µl	DG2M-110	238860, 50 u (Irr.)	238560, 200 u
ME, 3.4 cm ² , 0.2 µm *	1-10ml	25µl	DG2M-23L	241500, 50 u (Irr.)	240870, 100 u
ME, 5.5 cm ² , 0.2 µm *	5-20ml	35µl	DG2L-330	243880, 50 u (Irr.)	243840, 100 u

DynaGard® Syringe Filter Tips for HPLC / organic solutions

PP, 0.8 cm ² , 0.20 µm	5-20ml	8µl	DG2P-110	246240, 200 u
PP, 3.9 cm ² , 0.20 µm	<5ml	30µl	DQ2P-320	246000, 100 u

[Prices and technical sheets on line](#)

*All are with FLL / ML taper, except the ME, 3.4 cm² filter, with male Luer lock

(Irr.): the ME filters in 50 u pack size are sterilized by irradiation

Hold-up volume are 10µL (2.5cm²), 23µl (3.4cm²), 35µl (5.5cm²), 8µl (0.8cm²) or 30µl (3.9cm²)

ME filters have housing of Polycarbonate and HF Membrane: mixed Cellulose Ester, potting of Epoxy.

PP filters have housing and HF Membrane of Polypropylene (PP), potting of Epoxy.

■ MiniKap® Point-of-Use Microfiltration Filters

Greater surface areas in less space, higher flow rate and reduced hold-up volume

Excellent for water & gas filtration systems, MiniKap HF filter provides the filtration efficiency of the 0.2 µm DynaFibre® & air vent fiber in a device conveniently equipped with a 1/4" MNPT, Luer-Lok or hose barb inlet connection.

- greater surface areas in less space, higher flow rate, and reduced hold-up volumes
- naturally hydrophilic mixed ester cellulose membrane
- hydrophobic vent eliminates the need to manually vent the housing



MiniKap® Filter Description and ordering

Product No.	Pore rating	Surface area	Suggested volume	IN/OUT connections	Irradiated	Filling Bell	Qty/Pkg
MK2M201V6S	0,2 µm	225 cm ²	50 - 100 L	FLL/MLL	YES	NO	6
MK2M204V6N				1/4MNPT / 1/4MNPT	NO		6
MK2M210V6S				1/4MNPT / VarHB	YES		6
MK2M212V6S				VarHB / VarHB	YES		6
MK2M512V6S		500 cm ²	100 - 200 L	VarHB / VarHB	YES	NO	6

[Prices and technical sheets on line](#)

Related products/documents

Other TFF filters: [MediaKap](#) for cell culture media, [CultureGard](#) for cell clarification, [Krosflo](#)® Tangential filtration modules and systems

[Selection Guide for Dialysis Products](#)

[Products HighLights Overview](#)

[BioSciences innovation catalogue](#)¹ > [Dialysis web page](#)¹

Information inquire

Reply by Fax : +33 (0) 4 70 03 82 60 or email at interbiotech@interchim.com

☐ I wish to receive the complete documentation about: _____

Name: _____ 2nd name: _____ Position: _____

Company/Institute: _____ Service, Lab: _____

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