

Filters

Caleva Compatible Cannula Filters

Caleva tablet dissolution baths normally use cannula style filters with a large range of porosities.

Part No.	Description	Quantity	OEM Ref
PSFIL001-CA-100	1µm Cannula Filters, Poroplast	100 Pack	0810100
PSFIL001-CA-1000		1000 Case	0810101
PSFIL004-CA-100	4µm Cannula Filters, Poroplast	100 Pack	0810103
PSFIL004-CA-1000		1000 Case	0810104
PSFIL010-CA-100	10µm Cannula Filters, UHMW Polyethylene	100 Pack	0810106
PSFIL010-CA-1000		1000 Case	0810107
PSFIL035-CA-100	35µm Cannula Filters, UHMW Polyethylene	100 Pack	0810142
PSFIL035-CA-1000		1000 Case	0810143
PSFIL040-CA-100	40µm Cannula Filters, UHMW Polyethylene	100 Pack	0810097
PSFIL040-CA-1000		1000 Case	0810098
PSFIL070-CA-100	70µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL070-CA-1000		1000 Case	–



Caleva Cannula Filter

Distek Compatible Filter Discs and Cannula Filters

Distek tablet dissolution baths utilise a **narrow sample probe** that incorporates a **small filter disc** at the top. As these small filters can become blocked, an **external filter at the end of the sample probe** may be used instead of, or in addition to the filter disc.

Part No.	Description	Quantity	OEM Ref
PSFIL010-DK	10µm Filter Discs, UHMW Polyethylene	1000 Case	5720-0203
PSFIL045-DK	45µm Filter Discs, UHMW Polyethylene	1000 Case	5720-0275
PSFIL070-DK	70µm Filter Discs, UHMW Polyethylene	1000 Case	–
PSFIL090-DK	90µm Filter Discs, UHMW Polyethylene	1000 Case	–



Distek Filter Disc

PSFIL10S-DK-100	10µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	5720-0500
PSFIL10S-DK-1000		1000 Case	5720-0501
PSFIL20S-DK-100	20µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	–
PSFIL20S-DK-1000		1000 Case	–
PSFIL35S-DK-100	35µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	5720-0220-100
PSFIL35S-DK-1000		1000 Case	5720-0220-1000
PSFIL45S-DK-100	45µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	5720-0020-100
PSFIL45S-DK-1000		1000 Case	5720-0020-1000
PSFIL70S-DK-100	70µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	5720-0502
PSFIL70S-DK-1000		1000 Case	5720-0503



Distek Cannula Filter



Erweka *Compatible Cannula Filters*

Erweka tablet dissolution baths normally use cannula style filters with a large range of porosities.

Part No.	Description	Quantity	OEM Ref
PSFIL001-EW-100	1µm Cannula Filters, Poroplast	100 Pack	90-000-0013
PSFIL001-EW-1000		1000 Case	90-000-0013
PSFIL004-EW-100	4µm Cannula Filters, Poroplast	100 Pack	90-000-0023
PSFIL004-EW-1000		1000 Case	90-000-0023
PSFIL010-EW-100	10µm Cannula Filters, UHMW Polyethylene	100 Pack	90-000-0033
PSFIL010-EW-1000		1000 Case	90-000-0033
PSFIL020-EW-100	20µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL020-EW-1000		1000 Case	–
PSFIL035-EW-100	35µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL035-EW-1000		1000 Case	–
PSFIL040-EW-100	40µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL040-EW-1000		1000 Case	–
PSFIL070-EW-100	70µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL070-EW-1000		1000 Case	–



Erweka Cannula Filter

Hanson *Compatible Cannula Filters*

Hanson Research dissolution baths normally use cannula style filters. The Hanson/Waters Dissolution/HPLC Interface uses a narrow bore (1/16" ID) filter instead of the normal cannula diameter. Both types are supplied, as listed below.

Part No.	Description	Quantity	OEM Ref
PSFIL001-HR-100	1µm Cannula Filters, Poroplast	100 Pack	27-101-087
PSFIL001-HR-1000		1000 Case	27-101-097
PSFIL004-HR-100	4µm Cannula Filters, Poroplast	100 Pack	27-101-088
PSFIL004-HR-1000		1000 Case	27-101-098
PSFIL010-HR-100	10µm Cannula Filters, UHMW Polyethylene	100 Pack	27-101-074
PSFIL010-HR-1000		1000 Case	27-101-091
PSFIL020-HR-100	20µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL020-HR-1000		1000 Case	–
PSFIL035-HR-100	35µm Cannula Filters, UHMW Polyethylene	100 Pack	27-101-085
PSFIL035-HR-1000		1000 Case	27-101-095
PSFIL045-HR-100	45µm Cannula Filters, UHMW Polyethylene	100 Pack	27-101-089
PSFIL045-HR-1000		1000 Case	–
PSFIL070-HR-100	70µm Cannula Filters, UHMW Polyethylene	100 Pack	27-101-082
PSFIL070-HR-1000		1000 Case	27-101-092



PSFIL010-HR-100/1000



PSFIL070-HR-100/1000



PSFIL105-HR-100/1000

PSFIL105-HR-100	10µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	27-101-083
PSFIL105-HR-1000		1000 Case	27-101-093
PSFIL355-HR-100	35µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	27-101-086
PSFIL355-HR-1000		1000 Case	27-101-096
PSFIL455-HR-100	45µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	27-101-090
PSFIL455-HR-1000		1000 Case	–
PSFIL705-HR-100	70µm Cannula Filters, 1/16" (1.6mm) ID, UHMW Polyethylene	100 Pack	27-101-084
PSFIL705-HR-1000		1000 Case	27-101-094

Filters

Pharmatest Compatible Cannula Filters

Pharmatest dissolution baths normally use cannula style filters.

Part No.	Description	Quantity	OEM Ref
PSFIL001-PT-100	1µm Cannula Filters, Poroplast	100 Pack	-
PSFIL001-PT-1000		1000 Case	-
PSFIL004-PT-100	4µm Cannula Filters, Poroplast	100 Pack	-
PSFIL004-PT-1000		1000 Case	-
PSFIL005-PT-100	5µm Cannula Filters, UHMW Polyethylene	100 Pack	31-63511-50
PSFIL005-PT-1000		1000 Case	-
PSFIL010-PT-100	10µm Cannula Filters, UHMW Polyethylene	100 Pack	31-63211-50
PSFIL010-PT-1000		1000 Case	-
PSFIL035-PT-100	35µm Cannula Filters, UHMW Polyethylene	100 Pack	-
PSFIL035-PT-1000		1000 Case	-
PSFIL070-PT-100	70µm Cannula Filters, UHMW Polyethylene	100 Pack	-
PSFIL070-PT-1000		1000 Case	-



Pharmatest Cannula Filter

Sotax Compatible Cannula Filters

Sotax dissolution baths use a closed design. For manual and automatic sampling it is necessary to mount the sampling cannula through the drive head of the bath. This allows the use of cannula filters.

Part No.	Description	Quantity	OEM Ref
PSFIL010-SX-100	10µm Cannula Filters, UHMW Polyethylene	100 Pack	-
PSFIL010-SX-1000		1000 Case	-
PSFIL035-SX-100	35µm Cannula Filters, UHMW Polyethylene	100 Pack	-
PSFIL035-SX-1000		1000 Case	-
PSFIL070-SX-100	70µm Cannula Filters, UHMW Polyethylene	100 Pack	-
PSFIL070-SX-1000		1000 Case	-



Sotax Cannula Filter

Cannula Filter

Colour Coding

Cannula filters are colour coded for easy identification of porosity.





VanKel *Compatible Cannula Filters and Filter Tips*

VanKel baths normally use either cannula style filters or filter tips. The filter tips fit on the end of larger diameter sample probes.

Part No.	Description	Quantity	OEM Ref
PSFIL010-01-100	10µm Cannula Filters, UHMW Polyethylene	100 Pack	17-4000
PSFIL010-01-1000		1000 Case	17-4000
PSFIL010-VK-100	10µm Direct Fit Cannula Filters (no Tygon tubing needed), UHMW Polyethylene	100 Pack	–
PSFIL010-VK-1000		1000 Case	–
PSFIL020-01-100	20µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL020-01-1000		1000 Case	–
PSFIL035-01-100	35µm Cannula Filters, UHMW Polyethylene	100 Pack	17-4010
PSFIL035-01-1000		1000 Case	17-4010
PSFIL035-VK-100	35µm Direct Fit Cannula Filters (no Tygon tubing needed), UHMW Polyethylene	100 Pack	–
PSFIL035-VK-1000		1000 Case	–
PSFIL045-01-100	45µm Cannula Filters, UHMW Polyethylene	100 Pack	–
PSFIL045-01-1000		1000 Case	–
PSFIL070-01-100	70µm Cannula Filters, UHMW Polyethylene	100 Pack	17-4020
PSFIL070-01-1000		1000 Case	17-4020
PSFIL070-VK-100	70µm Direct Fit Cannula Filters (no Tygon tubing needed), UHMW Polyethylene	100 Pack	–
PSFIL070-VK-1000		1000 Case	–

PSFILTIP-02	2µm Filter Tips	1000 Case	17-4100
PSFILTIP-05	5µm Filter Tips	1000 Case	17-4110
PSFILTIP-10	10µm Filter Tips	1000 Case	17-4120
PSFILTIP-20	20µm Filter Tips	1000 Case	17-4130
PSFILTIP-45	45µm Filter Tips	1000 Case	17-4140



VanKel Filter Tip



PSFIL010-01-100/1000



PSFIL020-01-100/1000



PSFIL035-01-100/1000



PSFIL070-01-100/1000

Filters

GF syringe filters

Glass Fibre syringe filter is designed for clarification of extremely viscous samples that may clog a membrane filter is not necessary. Moreover, this product has a high contamination loading ability for high throughputs.

Features

- Hydrophilic Material Membrane
- Excellent compatibility with organic solvents and strong acids and bases.
- High dirt-handling capacity
- Used for solvent filtration to avoid binder extractions

Diameter: 25mm
Housing material: Polypropylene
Membrane Material: Glass Fibre
Inlet connection: FLL
Outlet connection: MLS
Packing: No-Sterile

Part No.	Description	Quantity
PSFILGF2510-100	Glass Fibre, 25mm, 1.0µm	100/pk
PSFILGF2510-1000	Glass Fibre, 25mm, 1.0µm	1000/pk





PTFE syringe filters with GF filter

PTFE syringe filters are designed for all solutions and organic solvents as PTFE membrane filters have the good feature of best chemical compatibility, and low extractables. Widely used for HPLC. And meanwhile, they can be with GF pre-filters, so the PTFE membrane can be protected during the filtration process. GF pre-filters also enlarge the filter area and guarantee the syringe filter work life.

Features

- Adopts 100% natural and permanent hydrophilic membrane material
- PTFE membrane possesses extremely strong chemical compatibility
- Strong chemical stability and inertia
- Syringe Filters for Cell Culture provide effective filtration for a wide variety of sample types.
- All items are quality tests for filter efficacy and housing integrity. The housing is pressure tested for use with up to 75 psig (5.0 bar) of pressure
- Non-pyrogenic, and DNA –free.

Membrane material:	PTFE
Housing material:	PP
Filter diameter:	25mm
Filtration area (cm ²):	3.90
Inlet connection:	FLL
Outlet connection:	MLS
Pore Size (µm):	0.45
Holdup volume (µl):	<30
Sample volume (ml):	<100
Maximum Operating Temperature:	130°C
Maximum Operating Pressure (psi):	130
Applicable pH value:	1 - 14

Part No.	Description	Quantity
PSFILPTFE2545-100	PTFE (with GF prefilter), 25mm, 0.45µm	100/pk
PSFILPTFE2545-1000	PTFE (with GF prefilter), 25mm, 0.45µm	1000/pk

