

Automation Syringe Filters



Dissolution Accessories automation filters meet the stringent requirements for automated dispensing, robotic handling, and fit and operate in many OEM systems. DA Syringe filters are fully compatible for use with SOTAX and Zymark automated workstations, Teledyne Hanson Research Autofilter as well as the Filter Changers from Erweka and Agilent. Our syringe filters facilitate smooth operation and worry-free performance 24 hours a day.

Dissolution Accessories 25mm OD automation filters are standard available in pore sizes of 0.45µm or 0.20µm in the following membranes; Nylon, PVDF, PTFE, M.E. Cellulose, PP, Regenerated Cellulose, Cellulose Acetate Nitrocellulose and Polyethersulfone. For the Glass Microfibre, the pore size is 1.0µm.

Advantages

- No filter squeezing due to specially designed support, thick walls and “Dome” shaped housing.
- Smooth Filter-to-Filter Release so no Filter sticking.
- Consistent filter dimensions for smooth operation in automated equipment.



Unique traceability

Every syringe filter has a printed lot number, the membrane material and the pore size printed on the edge of the filter. Every filter will be supplied with a Certificate of Analysis.

Part No.	Material	Pore Size (µm)	Pack Size
PSASC-GF25-100-1000	Glass Fiber	1,0µm	1000
PSASC-GF25-200-1000	Glass Fiber	2,0µm	1000
PSASC-GF25-500-1000	Glass Fiber	5,0µm	1000
PSASC-NY25-045-1000	Nylon	0,45 µm	1000
PSASC-NY25P1-045-1000	Nylon, GF pre-filter 1,0mm	0,45 µm	1000
PSASC-NY25-020-1000	Nylon	0,2 µm	1000
PSASC-NY25P1-020-1000	Nylon, GF pre-filter 1,0mm	0,2 µm	1000
PSASC-PF25-045-1000	PTFE	0,45 µm	1000
PSASC-PF25P1-045-1000	PTFE, GF pre-filter 1,0mm	0,45 µm	1000
PSASC-PF25-020-1000	PTFE	0,2 µm	1000
PSASC-PF25P1-020-1000	PTFE, GF pre-filter 1,0mm	0,2 µm	1000
PSASC-MC25-045-1000	M.E. Cellulose	0,45 µm	1000
PSASC-MC25P1-045-1000	M.E. Cellulose, GF pre-filter 1,0mm	0,45 µm	1000
PSASC-MC25-020-1000	M.E. Cellulose	0,2 µm	1000
PSASC-MC25P1-020-1000	M.E. Cellulose, GF pre-filter 1,0mm	0,2 µm	1000
PSASC-PV25-045-1000	PVDF	0,45 µm	1000
PSASC-PV25P1-045-1000	PVDF, GF pre-filter 1,0mm	0,45 µm	1000
PSASC-PV25-020-1000	PVDF	0,2 µm	1000
PSASC-PV25P1-020-1000	PVDF, GF pre-filter 1,0mm	0,2 µm	1000

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Part No.	Description	Pore Size (um)	Pack Size
PSASC-PP25-045-1000	Hydrophile Polypropylene, GF pre-filter 1,0mm	0,45 um	1000
PSASC-PP25P1-045-1000	Hydrophile Polypropylene, GF pre-filter 1,0mm	0,45 um	1000
PSASC-PP25-020-1000	Hydrophile Polypropylene, GF pre-filter 1,0mm	0,2 um	1000
PSASC-PP25P1-020-1000	Hydrophile Polypropylene, GF pre-filter 1,0mm	0,2 um	1000
PSASC-PS25-045-1000	Polyethersulfone, GF pre-filter 1,0mm	0,45 um	1000
PSASC-PS25P1-045-1000	Polyethersulfone, GF pre-filter 1,0mm	0,45 um	1000
PSASC-PS25-020-1000	Polyethersulfone, GF pre-filter 1,0mm	0,2 um	1000
PSASC-PS25P1-020-1000	Polyethersulfone, GF pre-filter 1,0mm	0,2 um	1000
PSASC-CA25-045-1000	Cellulose Acetate	0,45 um	1000
PSASC-CA25P1-045-1000	Cellulose Acetate, GF pre-filter 1,0mm	0,45 um	1000
PSASC-CA25-020-1000	Cellulose Acetate	0,2 um	1000
PSASC-CA25P1-020-1000	Cellulose Acetate, GF pre-filter 1,0mm	0,2 um	1000
PSASC-RC25-020-1000	Regenerated Cellulose	0,2 um	1000
PSASC-RC25P1-020-1000	Regenerated Cellulose, GF pre-filter 1,0mm	0,2 um	1000
PSASC-RC25-045-1000	Regenerated Cellulose	0,45 um	1000
PSASC-RC25P1-045-1000	Regenerated Cellulose, GF pre-filter 1,0mm	0,45 um	1000
PSASC-NY25LE-020-1000	Nylon, Low extractables	0,2 um	1000
PSASC-NY25P1LE-020-1000	Nylon, Nylon, Low extractables	0,2 um	1000
PSASC-NYLE-045-1000	Nylon, Low extractables	0,45 um	1000
PSASC-NY25P1LE-045-1000	Nylon, Low extractables	0,45 um	1000