

Multi-Layer Syringe Filter, Whatman 4중막 시린지 필터, 3×Glass Filter + Membrane

- 10ml 까지는 13mm 필터로 그 이상은 25mm 필터 사용
- 필터링 할 수 있는 샘플양은 샘플 특성에 따라 다름
- GMF 150 (10um, 1um), GF/F (0.7um) 유리 미세섬유 필터 층으로 전처리여과
- 샘플 오염 방지 개선 • 여과가 어려운 샘플도 적은 힘으로 여과 가능
- 일반 시린지 필터보다 3~7배 많은 양 여과 가능
- 입자가 무거운 샘플 필터링에 적합 (용출, 식품, 환경샘플, 복합분석 등)

• Whatman Ø13mm GD/X Syringe Filters

Cat. No.	Model	Membrane	Pore Size	PK Price ₩	
F14-07-001	6870-1302	Nylon	10.2 um	150ea	924,000
F14-07-003	6870-1304		0.45 um	150ea	924,000
F14-07-632	6872-1302	PVDF	0.2 um	150ea	663,000
F14-07-638	6872-1304		0.45 um	150ea	665,000
F14-07-009	6874-1302	PTFE	0.2 um	150ea	924,000
F14-07-011	6874-1304		0.45 um	150ea	665,000
F14-07-013	6876-1302	PES	0.2 um	150ea	924,000
F14-07-015	6876-1304		0.45 um	150ea	924,000
F14-07-360	6878-1302	PP	0.2 um	150ea	924,000
F14-07-019	6880-1302	CA	0.2 um	150ea	924,000
F14-07-530	6882-1316	GF/A	1.6 um	150ea	924,000
F14-07-533	6884-1310	GF/B	1.0 um	150ea	924,000
F14-07-536	6886-1312	GF/C	1.2 um	150ea	924,000
F14-07-539	6888-1327	GF/D1	2.7 um	150ea	924,000
F14-07-542	6890-1307	GF/D2	0.7 um	150ea	924,000
F14-07-031	6894-1304	GMF1	0.45 um	150ea	668,000

Ø25mm GD/X Syringe Filters

Cat. No.	Model	Membrane	Pore Size	PK Price ₩	
F14-07-033	6869-2504	Nylon High Charge (positive)	0.45 um	150ea	1,166,000
F14-07-182	6870-2502	Nylon	0.2 um	150ea	1,166,000
F14-07-037	6870-2504		0.45 um	150ea	1,166,000
F14-07-039	6870-2550		5 um	150ea	848,000
F14-07-645	6872-2502	PVDF	0.2 um	150ea	485,000
F14-07-641	6872-2504		0.45 um	150ea	485,000
F14-07-045	6874-2502	PTFE	0.2 um	150ea	709,000
F14-07-681	6874-2504		0.45 um	150ea	709,000
F14-07-049	6876-2502	PES	0.2 um	150ea	1,166,000
F14-07-051	6876-2504		0.45 um	150ea	1,166,000
F14-07-372	6878-2502	PP	0.2 um	150ea	1,166,000
F14-07-378	6878-2504		0.45 um	150ea	1,166,000
F14-07-055	6880-2502	CA	0.2 um	150ea	1,166,000
F14-07-057	6880-2504		0.45 um	150ea	1,166,000
F14-07-551	6882-2516	GF/A1	1.6 um	150ea	1,166,000
F14-07-555	6884-2510	GF/B1	1.0 um	150ea	813,000
F14-07-559	6886-2512	GF/C1	1.2 um	150ea	813,000
F14-07-563	6888-2527	GF/D1	2.7 um	150ea	813,000
F14-07-223	6890-2507	GF/F1	0.7 um	150ea	848,000
F14-07-557	6894-2504	GMF1	0.45 um	150ea	1,166,000

Polydisc TF In-line Filter 인라인 필터, PTFE Membrane

Cat. No.	Model	Diameter	Pore Size	PK Price ₩	
F14-07-103	6720-5001	Ø 50 mm	0.1 um	10ea	345,000
F14-07-105	6720-5002		0.2 um	10ea	299,000
F14-07-107	6720-5045		0.45 um	10ea	342,000
F14-07-109	6721-5010		1 um	10ea	342,000

- 재질 : PTFE Membrane, PP Housing
- 6720-5002는 Air Venting 용으로 알맞음
- Chemically Aggressive Solutions, Reagent, Organic Solvent용
- Size : Ø50mm, Disk Type R
- 6721-5010은 PP Prefilter를 가지고 있음
- Whatman



Cat. No.	GD/X 13mm	GD/X 25mm
Housing	Polypropylene (pigment-free)	
Filtration Area	1.3 cm ²	4.6 cm ²
Maximum Pressure	100 psi (6.9 bar)	75 psi (5.2 bar)
Volume 'Hold-Up' Full Housing with Air Purge	0.5 ml 50 µl (approx)	1.4 ml 250 µl (approx)
Dimensions	21.6 mm x 29.8 mm	20.8 mm x 29.8 mm
Weight	3g (approx)	
Flow Direction	Flow should enter from the inlet	
Inlet Connection	Female luer lock	
Outlet Connection	Male luer	
Sterilization	Autoclave at 121°C (131°C max) at 15 psi for 20 minutes	
Biosafe	All materials pass USP Class VI	
Glass Microfiber Prefiltration Media	100% borosilicate GMF 150 10 µm: 1 µm GF/F 0.7 µm	

Ø25mm GD/X Syringe Filters / Sterile

Cat. No.	Model	Membrane	Pore Size	PK Price ₩	
F14-07-073	6900-2502	PVDF	0.2 um	50ea	387,000
F14-07-075	6900-2504		0.45 um	50ea	415,000
F14-07-077	6896-2502	PES	0.2 um	50ea	415,000
F14-07-079	6896-2504		0.45 um	50ea	415,000
F14-07-081	6901-2502	CA	0.2 um	50ea	493,000
F14-07-083	6901-2504		0.45 um	50ea	493,000
F14-07-085	6902-2504			GMF1	50ea



6720-5002