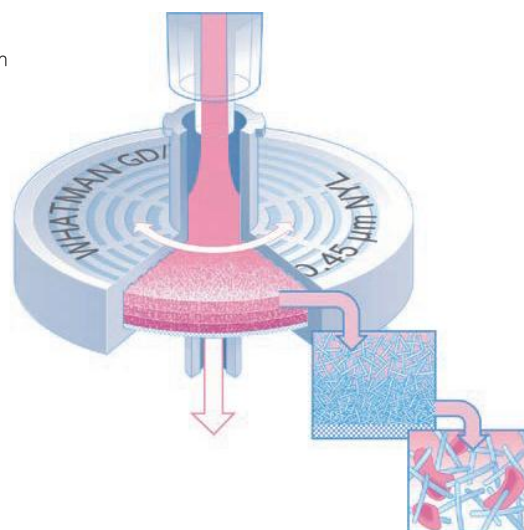
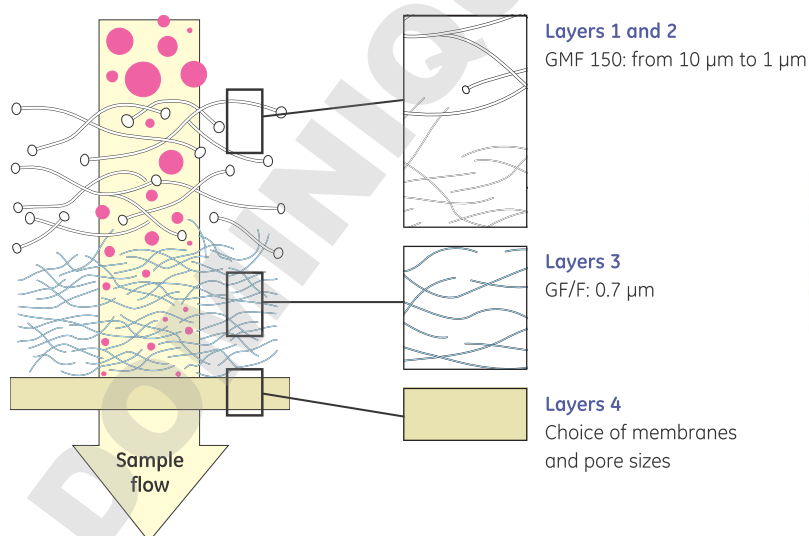


Typical data

Whatman GD/X Syringe Filters

Membrane	GD/X 13 mm	GD/X 25 mm
Housing	Polypropylene (pigment-free)	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 × 29.8 mm	20.8 × 29.8 mm
Weight	3 g (approx)	3 g (approx)
Flow direction	Flow should enter from the inlet	Flow should enter from the inlet
Inlet connection	Female Luer lock	Female Luer lock
Outlet connection	Male Luer	Male Luer
Sterilization*	Autoclave at 121°C at 15 psi for 20 min	Autoclave at 121°C at 15 psi for 20 min
Glass microfiber prefiltration media	100% borosilicate GMF 150 10 µm: 1 µm GF/F 0.7 µm	100% borosilicate GMF 150 10 µm: 1 µm GF/F 0.7 µm

* Applies to nonsterile filters only. Do not autoclave sterile GD/X filters.



Whatman GD/X Syringe filters contain several filtration layers that substantially reduce blockage and increase volume throughput.

Ordering information

Whatman GD/X Syringe Filters

Membrane*	Pore size (µm)	Diameter (mm)	Nonsterile		Sterile	
			150/pack	1500/pack	50/pack	500/pack
Nylon high charge (positive)	0.2	25	6869-2502			
Nylon high charge (positive)	0.45	25	6869-2504			
Nylon	0.2	13	6870-1302	6871-1302		
Nylon	0.2	25	6870-2502	6871-2502		
Nylon	0.45	13	6870-1304	6871-1304		
Nylon	0.45	25	6870-2504	6871-2504		
Nylon	5	25	6870-2550	6871-2550		
PVDF	0.2	13	6872-1302			
PVDF	0.2	25	6872-2502	6873-2502	6900-2502	
PVDF	0.45	13	6872-1304	6873-1304		
PVDF	0.45	25	6872-2504	6873-2504	6900-2504	
PTFE	0.2	13	6874-1302	6875-1302		
PTFE	0.2	25	6874-2502	6875-2502		
PTFE	0.45	13	6874-1304	6875-1304		
PTFE	0.45	25	6874-2504	6875-2504		
PES	0.2	13	6876-1302			
PES	0.2	25	6876-2502	6905-2502	6896-2502	6897-2502
PES	0.45	13	6876-1304			
PES	0.45	25	6876-2504	6905-2504	6896-2504	6897-2504
PP	0.2	13	6878-1302			
PP	0.2	25	6878-2502			
RC	0.2	25	6887-2502			
RC	0.45	25	6882-2504	6883-2504		
CA	0.2	13	6880-1302			
CA	0.2	25	6880-2502		6901-2502	
CA	0.45	13	6880-1304			
CA	0.45	25	6880-2504		6901-2504	
GF/A [†]	1.6 [†]	13	6882-1316			
GF/A [†]	1.6 [†]	25	6882-2516	6883-2516		
GF/B [†]	1 [†]	13	6884-1310			
GF/B [†]	1 [†]	25	6884-2510			
GF/C [†]	1.2 [†]	13	6883-1312			
GF/C [†]	1.2 [†]	25	6886-2512			
GF/D [†]	2.7 [†]	13	6888-1327			
GF/D [†]	2.7 [†]	25	6888-2527			
GF/F [†]	0.7 [†]	13	6890-1307			
GF/F [†]	0.7 [†]	25	6890-2507	6891-2507		
GF/F [†]	0.45 [†]	13	6894-1304			
934-AH [†]	1.5 [†]	25	6892-2515			
GMF [‡]	0.45 [†]	25	6894-2504	6895-2504	6902-2504	

* PP = Polypropylene; CA = Cellulose acetate; PES = Polyethersulfone; GF = Glass fiber; PVDF = Polyvinylidene difluoride; GMF = Glass microfiber; PTFE = Polytetrafluoroethylene

[†] Glass microfiber particle retention rating

[‡] Contains GMF 150 without the GF/F prefilter