Glass fiber filters

We provide Whatman binder free glass microfiber filters manufactured from 100% borosilicate glass for use in many applications such as general clarification, dissolution testing or prefiltration.

Features and benefits:

- Depth filters
- Fast flow rates
- High loading capacity
- Retention of very fine particles, extending into the sub-micron range

Fig 16: Whatman binder free glass fiber filters.

Typical properties of glass fiber filters

Product	Filtration speed	Particle retention in liquid (µm)	Typical thickness (µm)	Basic weight (g/m²)
Grade GF/A	Fast	1.6*	260	53
Grade GF/B	Medium to fast	1.0*	675	143
Grade GF/C™	Medium to fast	1.2*	260	53
Grade GF/D	Fast	2.7*	675	121
Grade GF/F	Medium	0.7*	420	75
GMF 150 1 µm - Multilayer	Medium to fast	1.2*	730	139

*Particle retention rating at 98% efficiency

Ordering information - Glass fiber filters - 100/pack

Diameters **	Code no.	Code no.	Code no.	Code no.	Code no.	Code no.
Glass fiber	Grade GF/A	Grade GF/B	Grade GF/C	Grade GF/D	Grade GF/F	Grade GMF 150 1 µm
25 mm	1820-025	1821-025	1822-025	1823-025	1825-025	
42.5 mm	1820-042	1821-042	1822-042	1823-042	1825-042	
47 mm	1820-047	1821-047	1822-047	1823-047	1825-047	1841-047
55 mm	1820-055	1821-055	1822-055	1823-055	1825-055	
70 mm	1820-070	1821-070	1822-070	1823-070	1825-070	
90 mm	1820-090	1821-090	1822-090	1823-090	1825-090	1841-090

**Other grades and dimensions are also available—please contact your GE Healthcare representative for more information

Autovial™ Syringeless filters

Autovial syringeless filters are preassembled filtration devices for removing particulates from samples. They replace syringes & syringe filters with a single, disposable device simplifying your filtration step.

Ordering information - Autovial syringeless filters - 5ml capacity

Pore size	Code no.	Code no.	Code no.	Code no.	Quantity
Membrane type	PTFE	PVDF	Nylon	GMF	
0.2 µm	AV115NPEORG				50/pack
0.45 µm	AV115NPUORG	AV115NPUAQU	AV115NPUNYL	AV115UGMF	50/pack

Fig 17: Autovial 5 syringeless filter.