

Glass Fibre Filters, Whatman Schleicher & Schuell

Whatman Schleicher & Schuell glass microfibre filters are manufactured from 100% borosilicate glass fibres with inorganic binders which offer high mechanical stability (for easier handling) and can be used at temperatures up to 500°C. Glass microfibre filters are resistant to aggressive chemicals except HF and alkalis of higher concentrations. They are notable for their fast filtration times (compared to other media) with outstanding separation results even for ultra-fine particles in liquids and gases.

Applications:

- Gas/air monitoring
- Water and effluent analyses

Glass fibre filters, Type GF 6 (round)

Grade: Circle filter GF 6
Retention rate: 99.97%
Filtration time to Herzberg: 200 s
Filtration time to Gurley: 40 s
Weight: 80 g/m²
Thickness: 350 µm

Ø mm	Order No.	PU pc/Pack
47	25 02 17018	200
50	25 02 17019	200
55	25 02 70003	100
70	25 02 70004	100
90	25 02 17004	100
100	25 02 70020	100

Ø mm	Order No.	PU pc/Pack
110	25 02 17005	100
125	25 02 17006	100
150	25 02 70008	100
185	25 02 70010	100
200	25 02 70011	100

❗ Available only in original packaging units. No fractions possible.

Glass fibre filters, Type GF 9 (round)

Grade: Circle filter GF 9
Retention rate: 99.97 %
Filtration time to Herzberg: 120 s
Filtration time to Gurley: 20 s

Ø mm	Order No.	PU pc/Pack
50	25 02 17219	200
90	25 02 17204	100

Ø mm	Order No.	PU pc/Pack
150	25 02 70208	100

❗ Available only in original packaging units. No fractions possible.

Glass fibre filters, Type GF 10 (round)

Grade: Circle filter GF 10
Retention rate: 99.97%
Filtration time to Herzberg: 80 s
Filtration time to Gurley: 12 s

Ø mm	Order No.	PU pc/Pack
47	25 02 70319	200
50	25 02 70302	200
90	25 02 70305	100

Ø mm	Order No.	PU pc/Pack
100	25 02 70320	100
150	25 02 70308	100

❗ Available only in original packaging units. No fractions possible.

Glass fibre membrane prefilters, Type GF 92 (round)

Manufactured from 100% borosilicate glass microfibre. With inorganic binder.
Suitable for use at up to 500°C. 350 µm thick. 70 g/m². Resistant to aggressive chemicals except HF and alkalis of higher concentrations.

Applications:

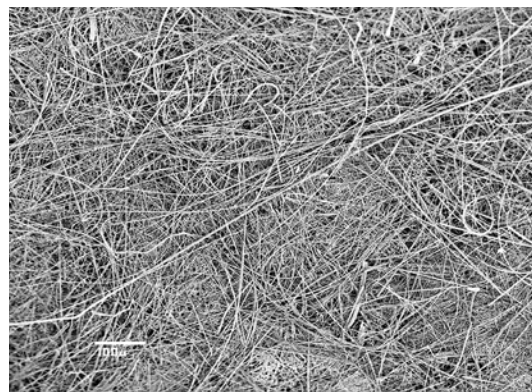
Suitable for use as a prefilter for membrane filtration.

Grade: Circle filter GF 92
Filtration time to Herzberg: 120 s
Filtration time to Gurley: 20 s
Weight: 70 g/m²

Ø mm	Order No.	PU pc/Pack
47	25 02 92018	200
50	25 02 92019	200
110	25 02 21048	100

Ø mm	Order No.	PU pc/Pack
135	25 02 92026	100
142	25 02 92027	100

❗ Available only in original packaging units. No fractions possible.



Glass fibre micro filters

Manufactured from 100% borosilicate glass. Binder-free. High flow rate, high load capacity and retention of fine particles down to the sub-micro range. Temperature-resistant up to 500°C. Suitable for use in calcining in gravimetric analyses.

Glass microfibre microfilter, grade GF/A (circle filter/sheet)

For highly efficient general purpose laboratory filtration.

Dimensions mm	Order No.	PU pc/Pack	Dimensions mm	Order No.	PU pc/Pack
Ø 21	25 02 20021	100	Ø 70	25 02 20070	100
Ø 24	25 02 20024	100	Ø 90	25 02 20090	100
Ø 25	25 02 20025	100	Ø 110	25 02 20110	100
Ø 37	25 02 20037	100	Ø 125	25 02 20125	100
Ø 42.5	25 02 20042	100	Ø 150	25 02 20150	100
Ø 47	25 02 20047	100	460 × 570	25 02 20915	25
Ø 55	25 02 20055	100			

❗ Available only in original packaging units. No fractions possible.

Glass fibre micro filters, Type GF/B (round/sheets)

Thicker than GF/A with high wet strength and loading capacity. Suitable for the filtration of heavily loaded fine particulate suspensions and applications where a relatively large volume of liquid has to be absorbed.

Dimensions mm	Order No.	PU pc/Pack	Dimensions mm	Order No.	PU pc/Pack
Ø 21	25 02 21021	100	Ø 70	25 02 21070	100
Ø 24	25 02 21024	100	Ø 90	25 02 21090	25
Ø 25	25 02 21025	100	Ø 110	25 02 21110	25
Ø 37	25 02 21037	100	Ø 125	25 02 21125	25
Ø 42.5	25 02 21042	100	Ø 150	25 02 21150	25
Ø 47	25 02 21047	100	460 × 570	25 02 21914	5
Ø 55	25 02 21055	100	460 × 570	25 02 21915	25

❗ Available only in original packaging units. No fractions possible.

Glass fibre micro filters, Type GF/C (round/sheets)

The standard filter in many countries for the analysis of suspended solids in water. Widely used in biochemistry for cell harvesting, liquid scintillation counting and binding assays.

Dimensions mm	Order No.	PU pc/Pack	Dimensions mm	Order No.	PU pc/Pack
Ø 21	25 02 22021	100	Ø 70	25 02 22070	100
Ø 24	25 02 22024	100	Ø 90	25 02 22090	25
Ø 25	25 02 22025	100	Ø 110	25 02 22110	100
Ø 37	25 02 22037	100	Ø 125	25 02 22125	100
Ø 42.5	25 02 22042	100	Ø 150	25 02 22150	100
Ø 47	25 02 22047	100	460 × 570	25 02 22914	5
Ø 55	25 02 22055	100	460 × 570	25 02 22915	25

❗ Available only in original packaging units. No fractions possible.

Glass fibre micro filters, Type GF/D (round/sheets)

General purpose prefilter

Dimensions mm	Order No.	PU pc/Pack	Dimensions mm	Order No.	PU pc/Pack
Ø 21	25 02 23021	100	Ø 90	25 02 23090	25
Ø 24	25 02 23024	100	Ø 110	25 02 23110	25
Ø 25	25 02 23025	100	Ø 125	25 02 23125	25
Ø 42.5	25 02 23042	100	Ø 150	25 02 23150	25
Ø 47	25 02 23047	100	Ø 257	25 02 23257	25
Ø 55	25 02 23055	100	460 × 570	25 02 23915	25
Ø 70	25 02 23070	100			

❗ Available only in original packaging units. No fractions possible.

Glass fibre micro filters, Type GF/F (round)

For critical applications including clarification of protein solutions and the filtration of samples and solvents prior to HPLC.

Dimensions mm	Order No.	PU pc/Pack	Dimensions mm	Order No.	PU pc/Pack
Ø 21	25 02 25021	100	Ø 70	25 02 25070	100
Ø 24	25 02 25024	100	Ø 90	25 02 25090	25
Ø 25	25 02 25025	100	Ø 110	25 02 25110	25
Ø 37	25 02 25037	100	Ø 125	25 02 25125	25
Ø 42.5	25 02 25042	100	Ø 150	25 02 25150	25
Ø 47	25 02 25047	100	Ø 257	25 02 25257	25
Ø 55	25 02 25055	100			

❗ Available only in original packaging units. No fractions possible.

