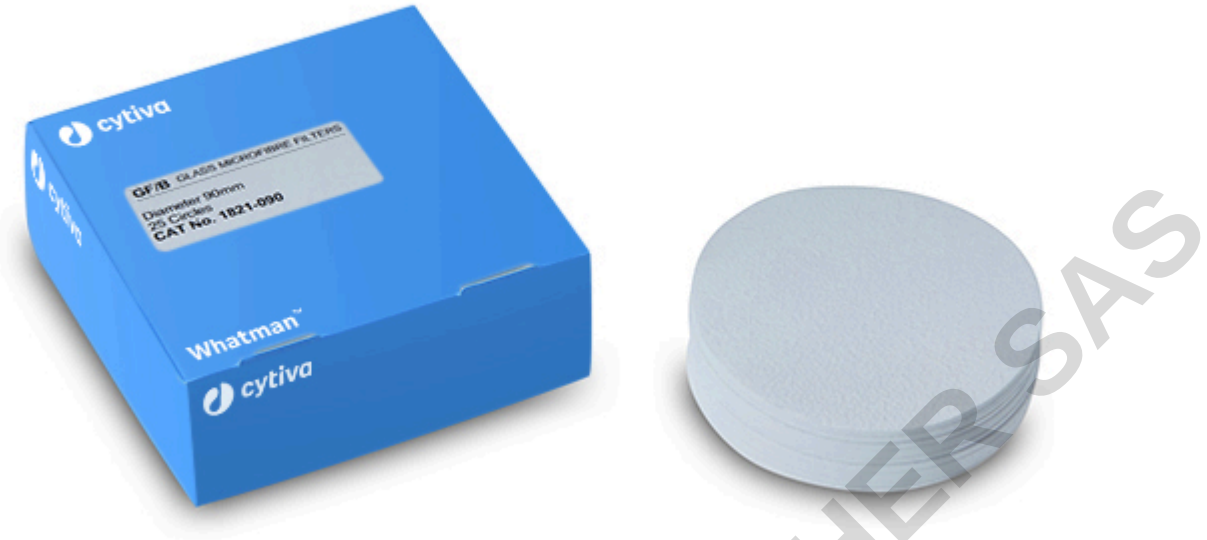


DOMINIQUE DUTSCHER SAS

Whatman™ Grade GF/B Glass Microfiber Filters, Binder Free

GF/B filters are thick, binder-free glass microfiber filters ideal for liquid clarification and scintillation counting applications.

Overview

Cytiva's Whatman brand Grade GF/B is a thick filter with fine particle filter and good loading capacity. GF/B filters are particularly useful for liquid clarification and liquid scintillation counting.

- Nominal particle retention of 1.0 µm
- Appropriate for liquid clarification and/or liquid scintillation

Cytiva offers a wide range of glass microfiber filters to support your analyses. See the Whatman range of glass, binder-free filters to find the thickness and particle retention for your application.

GF/B fine particle filter benefits

Liquid scintillation counting requires a fine particle filter, preferably with a high loading capacity. Grade GF/B filters from Cytiva's business are ideal for this and similar applications such as waste characterization and liquid clarification for suspended solids analysis.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter for your needs to ensure reliable analysis.

Product specifications

Whatman™ Grade GF/B glass microfiber filter, binder free for liquid scintillation, 42.5 mm circle (100/Pk)

Catalog code	1821-042
Air flow rate	12 s/100 mL/in²
Diameter	42.5 mm
Filter media	Borosilicate glass microfibre without binder

Max. operating temperature	550 °C
Typical water flow rate	81 ml/min at 45 psi (3.1 bar)
Grade	Grade GF/B
Pack size	100/Pk
Application	Used in LSC techniques where high loading capacity is required.
Binder type	Binder Free
Format	Circles
Nominal basis weight	143 g/m²
Nominal thickness	675 µm
Typical particle retention in liquid	1.0 µm

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