

DOMINIQUE DUTSCHER SAS

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

GF/D filters offer high loading capacity and can serve as prefilters with GF/B, fitting most filter holders.

Overview

Cytiva's Whatman Grade GF/D fine membrane filters are thick and offer good loading capacity. GF/D can also function as a prefilter when used with GF/B, and it comes in many sizes to fit most filter holders.

- Thick filter media for increased loading capacity
- Nominal particle retention of 2.7 µm
- Can be used as a fine membrane prefilter

Cytiva offers glass microfiber filters with a range of pore sizes and thicknesses. Browse other binder-free Whatman glass filters to find the right filters for your needs.

Fine membrane prefilter benefits

Whatman Grade GF/D from Cytiva's business is a membrane prefilter that provides protection for membranes with fine retention. The filter can be used with Whatman Grade GF/B filters to provide efficient membrane protection, especially during liquid scintillation counting.

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/D glass microfiber prefilter, binder free, 42.5 mm circle (100/Pk)

Catalog code	1823-042
Air flow rate	2.6 s/100 mL/in²
Diameter	42.5 mm
Filter media	Borosilicate glass microfibre without binder
Max. operating temperature	550 °C
Typical water flow rate	681 ml/min at 45 psi (3.1 bar)
Grade	Grade GF/D
Pack size	100/Pk
Application	Highly suitable for use in applications involving air filtration and for gravimetric alysis of volatile materials where ignition is involved. ; Because of the low resistance it is recommended for fluid flow and high particle loading capacity.
Binder type	Binder Free
Format	Circles
Nominal basis weight	121 g/m²
Nominal thickness	675 µm
Typical particle retention in liquid	2.7 µm

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