


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, 47 mm circle (100/Pk)**

| | |
|---|---|
| Catalog code | 1823-047 |
| Air flow rate | 2.6 s/100 mL/in² |
| Diameter | 47 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 |

DOMINIQUE DUTSCHER SAS