

Whatman™ GD/X non-sterile glass fiber syringe filters

Non-sterile syringe filters with glass membrane for high solids filtration; biobased plastic available in 25 mm size.

Overview

The Whatman™ GD/X non-sterile, glass microfiber (GF) syringe filters are designed to enable the filtration of viscous, hard-to-filter samples greater than 10 mL. They combine a polypropylene housing, high-efficiency Whatman™ GMF 150 and GF/F pre-filter media, and glass microfiber membrane in various pore sizes.

- Reduces need for multiple syringe filters by processing three to seven times more sample volume than syringe filters without prefilters
- Female luer lock for leak-free connections
- High-efficiency Whatman GMF 150 and GF/F pre-filter media
- Eliminates or greatly reduces the need to carry out separate prefiltration step for difficult-to-filter samples

About Glass Filter (GF) membranes

The Glass Fiber media are produced entirely from fine grade borosilicate glass microfiber and contain no binders either as manufacturing aids or as wet strengthening additives. They are generally resistant to weakening or disruption of the fibrous matrix by inorganic or organic solutions and have broad chemical compatibility.

ISCC+ certified Biobased polypropylene housing (25mm devices):

- 90% Biobased plastic resin.
- Biobased plastic resin is ISCC Plus certified using Mass Balance approach.
- The polypropylene accounts for 95% of the weight/composition of the syringe filters.

Read more on the topic here.

Product specifications

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Whatman GD/X™ non-sterile glass fiber GF/A membrane syringe filter, 25 mm, 1.6 µm (150/Pk)

Catalog code	6882-2516
Biobased	Yes
Diameter	25 mm
Effective filtration area	4.6 cm^2
Filter media	Glass Fiber
Hold-up volume	< 250 µL
Housing material	Polypropylene (PP)
Inlet connector	Female luer lok
Pore size	1.6 µm
Pack size	150/Pk
Sample volume	< 100 mL
Sterile	No

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