

Whatman™ GD/X sterile PES syringe filters

Sterile syringe filters with PES membrane and prefilter support filtration of viscous, hard-to-filter samples with high solids content. Biobased plastic housing.

Overview

The Whatman™ GD/X sterile, polyethersulfone (PES) membrane 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 a PES membrane.

- 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 polyethersulfone (PES) membranes

The polyethersulfone membrane provides durability, high temperature resistance, good chemical compatibility, and low protein absorption. It is particularly suitable for filtration of serum, plasma, and tissue culture solutions as well as other protein containing solutions where minimal adsorptive protein loss is desired.

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.

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Disclaimer

Lab filtration products are intended for professional laboratory use only and are not suitable for medical, clinical, surgical, patient protection applications, cGMP manufacturing, or production. For assistance with product selection, please contact our scientific support team.

Product specifications

Whatman™ GD/X sterile syringe filter, PES membrane, 0.2 µm, 25 mm (50/Pk)

Catalog code	6896-2502
Biobased	Yes
Diameter	25 mm
Effective filtration area	4.6 cm²
Filter media	Hydrophilic polyethersulfone (PES)
Housing material	Polypropylene (PP)
Inlet connector	Female luer lok
Pack size	50/Pk
Pore size	0.2 µm
Sample volume	100
Sterile	Yes
Hold-up volume	≤ 250 µL

Whatman™ GD/X sterile syringe filter, PES membrane, 0.45 µm, 25 mm (50/Pk)

Catalog code	6896-2504
Biobased	Yes
Diameter	25 mm
Effective filtration area	4.6 cm²
Filter media	Hydrophilic polyethersulfone (PES)
Housing material	Polypropylene (PP)
Inlet connector	Female luer lok
Pack size	50/Pk
Pore size	0.45 µm
Sample volume	100
Sterile	Yes
Hold-up volume	≤ 250 µL

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