

DOMINIQUE DUTSCHER SAS

Whatman™ Puradisc™ non-sterile polypropylene syringe filters

Puradisc™ non-sterile polypropylene membrane syringe filters combine premium quality with economic efficiency.

Overview

Whatman Puradisc non-sterile syringe filters with polypropylene (PP) membrane combine premium quality with economic efficiency.

Discontinuation notice: effective immediately certain product lines containing polypropylene membrane are being discontinued, with no options for last time purchases. This action is the result of a supply discontinuation of critical raw material.

Please click here for additional information and recommendation on alternative products.

If assistance with alternative products is required, please contact your local Cytiva representative, or request advice from a filtration specialist here.

- Choice of 13 mm or 25 mm diameter nonsterile syringe filter to suit filtration sample volume.
- Sub-micron pore sizes, 0.2 µm and 0.45 µm, for fine particle retention to protect instruments and chromagraphy columns.
- Autoclavable for sterile sample preparation
- Also available with depth polypropylene (DpPP) filtration medium
- Recyclable after use. Learn how you can recycle it.

Polypropylene (PP) syringe filters

Whatman polypropylene syringe filters have high and uniform tolerance to heat and mechanical stress. The slightly hydrophobic membrane is resistant to a wide variety of organic solvents.

Puradisc syringe filters for routine syringe filtration

Cytiva's Whatman Puradisc line is a comprehensive syringe filter portfolio used in a variety of filtration applications. Puradisc is available in a range of filtration media to filter samples of diverse chemical solvents, compounds and sample types. Filtration materials include: regenerated cellulose (RC), cellulose nitrate, nylon, polytetrafluoroethylene (PTFE), polyethersulfone (PES), polypropylene, polyvinylidene difluoride (PVDF), and cellulose fiber acetate.

Puradisc syringe filters are well-suited for a wide variety of sample types and applications, including capillary electrophoresis(CE), biological sample preparations and analysis, protein filtration, UV spectroscopy and high performance liquid chromatography (HPLC).

Cytiva also offers high-performance GD/X syringe filters with a multi-layer glass fiber prefilter for filtering larger volumes of harder-to-filter samples.

Learn more about chemical compatibility in HPLC samples.

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

Product specifications

Whatman™ Puradisc™ non-sterile Polypropylene syringe filter, 25 mm, 0.45 µm (1000/Pk)

Catalog code	6790-2504
Biobased	Yes
Diameter	25 mm
Effective filtration area	4.2 cm²
Filter media	Depth Polypropylene (DpPP)
Hold-up volume	< 100 µL
Housing material	Polypropylene (PP)
Inlet connector	Female luer lok
Pore size	0.45 µm
Pack size	1000/Pk
Sample volume	< 100 mL
Sterile	No

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