

DOMINIQUE DUTSCHER SAS

Whatman™ Puradisc™ sterile cellulose acetate syringe filters

Sterile, cellulose acetate syringe filters in a range of pore sizes and filter diameters

Overview

Whatman™ Puradisc™ sterile syringe filters with cellulose acetate (CA) membrane combine premium quality with economic efficiency.

- From the Puradisc FP 30 range
- Eight different material options
- Choice of 4 mm, 13 mm, 25mm and 30 mm syringe filter diameter to suit sample volume
- Range of pore sizes for retaining a variety of particles
- Optional sterile, medical-grade blister pack
- Optional tube-tip format for accurate dispensing into a micro-vial
- Recyclable after use. Learn how you can recycle it.

Puradisc syringe filters for routine syringe filtration

Puradisc syringe filters cater to a wide variety of sample types and applications, including capillary electrophoresis, biological preparations, protein filtration, and UV spectroscopy sample preparation. Different Puradisc membrane media support diverse chemical solvents and compounds.

Puradisc is available in the following membrane materials: regenerated cellulose (RC), cellulose nitrate, nylon, polytetrafluoroethylene (PTFE), polyethersulfone (PES), polypropylene, polyvinylidene difluoride (PVDF), and cellulose acetate.

Cytiva's Whatman Puradisc line is a comprehensive syringe filter portfolio used in a variety of applications. 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.

Cellulose acetate syringe filters

Cellulose acetate syringe filters exhibit very low protein binding, so they are suitable for protein recovery applications. They are hydrophilic, making them functional with aqueous and alcoholic media although they have limited solvent resistance.

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.

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.

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Product specifications

Whatman™ Puradisc™ sterile syringe filter, CA membrane, 1.2 µm, 30 mm (50/Pk)

Catalog code	10462260
Biobased	No
Diameter	30 mm
Effective filtration area	5.7 cm²
Filter media	Cellulose acetate (CA)
Housing material	Polycarbote (PC)
Inlet connector	Female luer lock
Pack size	50/Pk
Pore size	1.2 µm
Sample volume	< 100 mL
Sterile	Yes
Hold-up volume	≤ 50 µL