

DOMINIQUE DUTSCHER SAS

Whatman™ Puradisc™ sterile cellulose nitrate syringe filters

Whatman Puradisc sterile cellulose nitrate membrane syringe filters combine premium quality with economic efficiency.

Overview

Whatman Puradisc sterile syringe filters with cellulose nitrate (CN) membrane combine premium quality with economic efficiency.

- From the Puradisc FP 30 range
- Choice of 30 mm syringe filter diameter to suit sample volume

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 nitrate membrane filters

Cellulose nitrate membranes have high mechanical strength, high flexibility, high flow rates, and low extractable levels. These features make the membrane a good choice for trace element analysis applications. However, they also exhibit high protein binding so are unsuitable for protein recovery applications.

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, 5 µm, 30 mm (50/Pk)

Catalog code	10462000
Biobased	No
Diameter	30 mm
Effective filtration area	5.7 cm²
Filter media	Cellulose acetate (CA)
Housing material	Polycarbote (PC)
Inlet connector	Female luer lok
Pack size	50/Pk
Pore size	5 µm
Sample volume	< 100 mL
Sterile	Yes