

Whatman™ Puradisc™ non-sterile cellulose nitrate syringe filters

Non-sterile cellulose nitrate membrane syringe filters combine premium quality with economic efficiency.

Overview

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

- From the Puradisc FP 30 range
- Choice 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.

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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.

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Product specifications

Whatman™ Puradisc™ non-sterile Cellulose Nitrate syringe filter, 30 mm, 5 µm (500/Pk)

Catalog code	10462500
Biobased	No
Diameter	30 mm
Effective filtration area	5.7 cm²
Filter media	Cellulose Nitrate (CN)
Hold-up volume	< 50 µL
Housing material	Polycarbote (PC)
Inlet connector	Female luer lok
Pore size	5 µm
Pack size	500/Pk
Sample volume	< 100 mL
Sterile	No

Whatman™ Puradisc™ non-sterile Cellulose Nitrate syringe filter, 30 mm, 5 µm (100/Pk)

Catalog code	10462510
Biobased	No
Diameter	30 mm
Effective filtration area	5.7 cm²
Filter media	Cellulose Nitrate (CN)
Hold-up volume	< 50 µL
Housing material	Polycarbote (PC)
Inlet connector	Female luer lok
Pore size	5 µm
Pack size	100/Pk
Sample volume	< 100 mL
Sterile	No

Whatman™ Puradisc™ non-sterile Cellulose Nitrate syringe filter, 30 mm, 5 µm (50/Pk)

Catalog code	10462520
Biobased	No
Diameter	30 mm
Effective filtration area	5.7 cm²
Filter media	Cellulose Nitrate (CN)
Hold-up volume	< 50 µL
Housing material	Polycarbote (PC)
Inlet connector	Female luer lok
Pore size	5 µm

Pack size	50/Pk
Sample volume	< 100 mL
Sterile	No

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