

DOMINIQUE DUTSCHER SAS

Whatman™ Puradisc™ non-sterile H-PTFE syringe filters

Non-sterile, hydrophilic PTFE syringe filters in a range of pore sizes and filter diameters. Biobased plastic options available in the 25 mm size.

Overview

Whatman™ Puradisc™ non-sterile H-PTFE syringe filter contains a hydrophilic PTFE membrane that is chemically stable and inert.

- Can be used with both aqueous solvents and aggressive organic solvents.
- Suitable for sample preparation for high performance and ultra-high performance liquid chromatography (HPLC and uHPLC).
- 13 mm or 25 mm syringe filter diameter to suit sample volume.
- Choice of 0.2 µm or 0.45 µm pore sizes for retaining a variety of particles.
- Suitable for rapid syringe filtration of samples up to 100 mL.

Whatman™ Puradisc™ H-PTFE syringe filters combine high quality with cost-efficiency. A true work-horse in the lab, these filters are well suited for rapid, routine syringe filtration in a busy, high volume lab. The H-PTFE membrane is suitable for HPLC and uHPLC sample preparation as well as many other applications, as its dual capability handles most solvents.

The Whatman™ Puradisc™ line is a comprehensive syringe filter portfolio used in a variety of applications, including capillary electrophoresis, biological preparations, protein filtration, and UV spectroscopy sample preparation. Combining premium quality with cost efficiency, these syringe filters are well suited for rapid, routine syringe filtration of samples up to 100 mL.

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.

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

Product specifications

Whatman™ Puradisc™ non-sterile H-PTFE syringe filter, 0.2 µm, 13 mm (100/Pk)

Catalog code	6772-1302
Biobased	No
Diameter	13 mm
Effective filtration area	1.3 cm²
Filter media	Hydrophilic polytetrafluoroethylene (H-PTFE)
Hold-up volume	< 25 µL
Housing material	Polypropylene (PP)
Inlet connector	Female luer lok
Pore size	0.2 µm
Pack size	100/Pk
Sample volume	< 10 mL
Sterile	No

DOMINIQUE DUTSCHER SAS