


DOMINIQUE DUTSCHER SAS

**Whatman™ Puradisc™ non-sterile PVDF syringe filters**

PVDF Membrane Syringe Filters provide reliable, high-performance filtration for sample preparation, clarification, and analytical workflows. Select 25 mm formats are available in biobased plastic, supporting sustainability initiatives.

**Overview**

Whatman™ Puradisc™ non-sterile syringe filters with polyvinylidene difluoride (PVDF) membrane combine premium quality with economic efficiency.

- Choice of 4 mm, 13 mm, and 25 mm syringe filter diameter to suit sample volume
- Range of pore sizes for retaining a variety of particles
- Sterile and medical-grade blister pack options available
- Optional tube-tip format for accurate dispensing into a micro-vial

# 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™ 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 membrane

media support diverse chemical solvents and compounds.

# Polyvinylidene difluoride (PVDF) membranes

PVDF membranes are designed for high tensile strength, high solvent resistance, and low protein binding, making them suitable for biomedical filtration, sterilization filtration, and HPLC sample preparation.

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

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

**Product specifications**

**Whatman™ Puradisc™ non-sterile PVDF syringe filter, 25 mm, 0.2 µm (50/Pk)**

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|---|---|
| Catalog code | 6746-2502 |
| Biobased | Yes |
| Diameter | 25 mm |
| Effective filtration area | 4.2 cm² |
| Filter media | Polyvinylidene Difluoride (PVDF) |
| Hold-up volume | < 100 µL |
| Housing material | Polypropylene (PP) |
| Inlet connector | Female luer lok |
| Pore size | 0.2 µm |
| Pack size | 50/Pk |
| Sample volume | < 100 mL |
| Sterile | No |

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