


DOMINIQUE DUTSCHER SAS

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

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

**Overview**

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

- Choice of 4 mm, and 13 mm syringe filter diameter to suit sample volume
- Range of pore sizes for retaining a variety of particles
- Recyclable after use. Learn how you can recycle it.

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.

# 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), 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 Whatman GD/X™ syringe filters with a multi-layer glass fiber prefilter for filtering larger volumes of harder-to-filter samples.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter for your needs to ensure reliable HPLC 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.

**Product specifications**

**Whatman™ Puradisc™ sterile syringe filter, PVDF membrane, 0.2 µm, 4 mm (50/Pk)**

| | |
|---|---|
| Catalog code | 6791-0402 |
| Biobased | No |
| Diameter | 4 mm |
| Effective filtration area | 0.2 cm² |
| Filter media | Hydrophilic polyvinylidene fluoride (PVDF) |
| Housing material | Polypropylene (PP) |
| Inlet connector | Female luer lok |
| Pack size | 50/Pk |
| Pore size | 0.2 µm |
| Sample volume | <2ml |
| Sterile | Yes |
| Hold-up volume | <10ul |

**Whatman™ Puradisc™ sterile syringe filter, PVDF membrane, 0.2 µm, 13 mm (50/Pk)**

| | |
|---|---|
| Catalog code | 6791-1302 |
| Biobased | No |
| Diameter | 13 mm |
| Effective filtration area | 1.3 cm² |
| Filter media | Hydrophilic polyvinylidene fluoride (PVDF) |
| Housing material | Polypropylene (PP) |
| Inlet connector | Female luer lok |
| Pack size | 50/Pk |
| Pore size | 0.2 µm |
| Sample volume | < 10 mL |
| Sterile | Yes |
| Hold-up volume | ≤ 25 µL |

**Whatman™ Puradisc™ sterile syringe filter, PVDF membrane,, 0.45 µm, 13 mm (50/Pk)**

| | |
|---|---|
| Catalog code | 6791-1304 |
| Biobased | No |
| Diameter | 13 mm |
| Effective filtration area | 1.3 cm² |
| Filter media | Hydrophilic polyvinylidene fluoride (PVDF) |
| Housing material | Polypropylene (PP) |
| Inlet connector | Female luer lok |
| Pack size | 50/Pk |
| Pore size | 0.45 µm |
| Sample volume | < 10 mL |
| Sterile | Yes |
| Hold-up volume | ≤ 25 µL |

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