

4.1 PVDF

These filters are manufactured with Polivinildenedifloride polymer (PVDF). They are hydrophilic in nature and have a high temperature resistance. Designed to have high-pressure resistance, flexibility, and chemical compatibility. This membrane is highly valued for its ability to meet the highest requirements requested in the different applications of chemical filtration.



Features

- * Hydrophobic or Hydrophilic version, Great chemical compatibility, Negligible protein binding
- * Low extractable, Autoclavable

Application

- * Bacteria retention, Sample preparation for HPLC Filtration of organic solvents
- * Ventilation Clarification of biological solutions

Specifications

Construction Material	Filter Media Thickness	PVDF 120 um
Technical Data	Micron Rating	0.2, 0.45um
	Bubble point	2.9 bars
	Burst Pressure	0.8 bars
	Flow rate	24ml/min/cm ² /bar (Water)
	Size	13, 25, 33, 50 mm
	Sterilization	By autoclaving at 121 °C or 134 °C Gamma radiation 25 kGy