

AMI™ MEMBRANES

MICROFILTRATION – POLYVINYLIDINE FLUORIDE

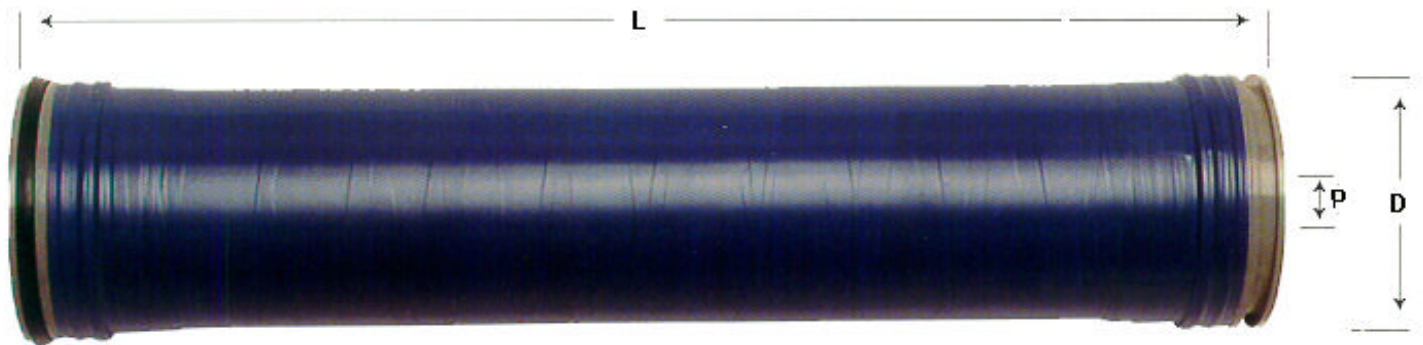
PERFORMANCE SPECIFICATIONS

Model Number	Nominal Pore Size
M-M4040VDF-D	0.2 Micron

Applications

Typical application areas for PVDF membrane are:

- ? Wastewater pretreatment
- ? Oil/water separations
- ? Beverage polishing for effective clarification and bacteriostatic assurance.
- ? Surface water bacteria and oil remediation for safe human contact
- ? Best choice for very low pressure, high flux applications



RECOMMENDED OPERATING CONDITIONS

Maximum operating pressure	200 psi (13.8 bar) at 25°C (77°F)
Maximum operating temperature	50°C (122°F)
Recommended Operating pH	3-10
Minimum cleaning pH	1.5-2
Maximum cleaning pH	11.5*

* Maximum cleaning pH based on standard materials of construction. Elements can be constructed for pH of 13+. Contact AMI for details.

DIMENSIONS

Model No.	L		P		D	
	Inches	CM	Inches	CM	Inches	CM
M-M4040VDF-D	40	1016	0.625	1.58	3.9	9.9

Applied Membranes, Inc. assumes no liability for results obtained or damages incurred through the improper application of the above information and data.

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