

Flat Sheet MF02



MEGAVISION® Flat Sheet MF02 membrane is a HYPER™ polyvinylidene fluoride (PVDF) ultrafiltration membrane with a nominal pore size of 0.2 micron. MF02 membrane sheet is available in dry flat sheet rolls.

Membrane Specifications

Membrane Chemistry	Backing Material	Nominal Pore Size (µm)
Polyvinylidene Fluoride (PVDF)	Non-Woven Polyester (120 g/m ²)	0.2

Permeability ^a LMH/bar (GFD/psi)	Thickness (µm)	WCO %	pH Range	Chlorine Tolerance ^b
>700 (>28.4)	280~285	48 ±5	1 ~ 12	1,000 ppm at pH ≥ 10.5

a Test conditions: Clean water, 1 bar (14.5 psi), 20°C (68°F). Membrane specifications may change without notice as design revisions occur.

b Tolerance listed for periodic, short-term cleanings in wastewater applications.

Important Information

Standard Sizes : MegaVision flat sheet membrane is available in a sample size of 520 mm x 1,016 mm (20 in x 40 in) and in a nominal roll size of 250 m x 1,016 mm (820 ft x 40 in). Custom lengths may be available on request.

Initial Flush: MegaVision recommends flushing membrane for 30 minutes and discarding permeate during the flush prior to operation.

Storage: Membrane shipped dry should be stored away from direct sunlight in a cool, dry place. Please see Membrane Storage Guide.

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