



Baramati agro 



MEMBRANES



Indigenously Manufactured
MEMBRANES Designed
& Engineered for
DIVERSE APPLICATIONS



www.membranefilters.in



Operating Parameters of Membrane Elements in each polymer

MEMBRANE DATA SHEET

Membrane Element	1.8"x5"	1.8"x12"	4"x21"	4"x40"	8"x40"
Sizes	1505	1510	4021	4040	8040
Surface Area (Sq.mt)	0.3	0.6	4.5	7.5	40
Porosity (nm)	<20	<20	<20	<20	<20
MWCO	<100 KDA	<100 KDA	<100 KDA	<100 KDA	<100 KDA
Min Op Pressure (BAR)	0.3	0.3	0.3	0.3	0.3
Max Op Pressure (BAR)	4.0	4.0	4.0	4.0	4.0

CLEAN WATER FLUX @1BAR

PAN (LPH)	50	100	300	750	2700
PS (LPH)	35	70	250	650	1800
PES (LPH)	40	65	200	500	1500
PVDF (LPH)	25	50	180	500	1800

CLEAN WATER FLUX 8040 UF PVDF

	1 Bar	2 Bar	3 Bar	4 Bar
24/40 Sq. mtr (Flow LPH)	1800	2300	3800	4200

OUR MEMBRANES IN VARIOUS APPLICATIONS

Industrial Process & Waste Water

Food & Beverages

- Gelatin Concentration & Purification
- Plant Extract Processing
- Corn Wet Milling
- Fruit Juice Concentration

Dairy

- Whey Protein & Concentrate • Isolate Concentration • Brine Clarification
- Casein / Whey Fractionation

Automobile & Industrial

- Electro coat Painting
- Industrial Waste Water

Bio Tech / Pharmaceutical

- Enzyme/protein Concentration • Endotoxin & Pyrogen Removal • Antibiotics Production
- Blood Plasma Processing

Drinking Water

Ideal Solution For Surface Water



Baramati Agro Ltd. Division Membrane Filters

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