



PWG MEMBRANES

MADE TO BE DIFFERENT

4040ES - ENERGY SAVING

Based on our extensive knowledge and experience in distribution, we have selected a limited range of pure water membranes. Our object is to offer you high quality products at a competitive price, while promising excellent availability. If you need any other membranes contact our sales team and we will do our best to fulfil your needs.



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LOW PRESSURE MEMBRANE

Reference	Flow*		Nominal Salt Rejection
	gpd	l/h	
1112020005	2600	410	99,2

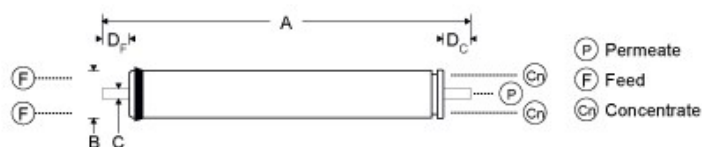
Available at a temperature of 25 °C under the following conditions:

NaCl solution 500 ppm TDS - applied pressure 6,9 bar (100 psi) - temperature 25 °C - permeate recovery: 15% - pH range: 6.5 - 7.0

OPERATING LIMITS

- Pressure
 - Fibreglass: 41,4 bar - 600psi
 - Tape wrap: 20,7 bar - 300 psi
- Temperature: 45°C
- Pressure drop: 0,7 bar - 10 psi
- Feed flow: 16 gpm or 3,6 m³/h
- Chlorine Concentration: < 0,1 ppm
- Feedwater SDI (15 min): < 5
- Feedwater Turbidity: < 1 NTU
- Feedwater pH: 3 - 10
- Min ratio concentrate to permeate flow for any element: 5 :1

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A	Length	1016 mm
B	ATD Diameter	100,3 mm
C	Connection Diameter	19,1 mm
Df	Core Tube Ext Feed Side	26,7 mm
Dc	Core Tube Ext Conc Side	26,7 mm
	Weight	3,6 kg

