

Models & Specifications:

Brackish Water RO Membrane Element

- It can also reduce the energy consumption and maintenance expense of resin, EDI and other devices
- With high stability and optimisation structure, the membrane adopts the design of wide feed net and short membrane leaves. This series of film owns the high stability and can be cleaned.
- The diameter is divided into 2.5 inches, 4.0 inches, 8 inches and length is divided into 21 inches and 40 inches so as to meet the need of different requirement on water output.

Product Specification:

Model	Active Membrane Area ft ² m ²	Operate Pressure Psi Mpa	Average Flow GPD. M ³ /d	Rejection %	Recover Y %
BW-2540	28 2.6	225 1.55	750 2.8	99.3	15
BW-4021	36 3.3	225 1.55	900 3.4	99.3	8
BW-4040	78 7.5	225 1.55	2400 9.1	99.5	15
BW-8365	365 34	225 1.55	9600 36	99.5	15
BW-8400	400 37	225 1.55	10600 40	99.5	15

LP Low Pressure Brackish Water RO Membrane Element

- High desalination rate and big flow. The running pressure lows down 30% more than the common brackish membrane. It can reduce the energy consumption, the quality requirement of pump, pressure vessel pipeline and save the expense of investment and maintenance
- With high stability and optimization structure, the membrane adopts the design of wide feed net and short membrane leaves. This series of film owns the high stability and can be cleaned
- The diameter is divided into 2.5 inches, 4.0 inches and 8.0 inches and the length is divided into 21 inches and 40 inches so as to meet the need of different requirement on water output

Product Specification:

Model	Active Membrane Area ft ² m ²	Operate Pressure Psi Mpa	Average Flow GPD. M ³ /d	Rejection %	Recover Y %
LP-2540	28 2.6	150 1.05	800 3.0	99.0	15
LP-4021	36 3.3	150 1.05	1000 3.8	99.0	8
LP-4040	78 7.5	150 1.05	2700 10	99.5	15
LP-8365	365 34	150 1.05	11000 40	99.5	8
LP-8400	400 37	150 1.05	12000 45	99.5	15

Super Low Pressure Tap Water RO Membrane Element

- High rejection. They give rejection in treating with pesticides, by-product of disinfection often seen from the tap water
- With high stability and optimisation structure. The membrane adopts the design of wide feed net and short membrane leaves. This series of film owns the high stability and can be cleaned
- We supply wide scope of choice and complete specification. The diameter is divided into 2.5 inches, 4.0 inches, 8.0 inches and the length is divided into 14 inches, 21 inches and 40 inches, so as to meet the need of different requirement of water output

Product Specification:

Model	Active Membrane Area ft ² m ²	Operate Pressure Psi Mpa	Average Flow GPD. M3/d	Rejection %	Recover Y %
TW-2514	8 0.7	110 0.76	250 0.9	98.5	5
TW-2521	13 1.2	110 0.76	350 1.3	98.5	8
TW-2540	28 2.6	110 0.76	800 3.0	99.0	15
TW-4021	36 3.3	110 0.76	1000 3.8	99.0	8
TW-4040	85 8.3	110 0.76	2600 9.8	99.0	15
TW-8365	365 34	110 0.76	10000 38	99.0	15
TW-8400	400 37	110 0.76	11000 42	99.0	15

Extreme Low Energy RO Membrane Element

- Super large productive. It can provide higher productivity when the operational pressure is 100 psi, which the flow is more than 10% compared with other same products under the same pressure. It can also reduce investment costs of pressure pump, pipe and pressure vessel
- Effectively reducing the operating cost and design difficulties. When the feed SDI is lower than 3, it helps to reduce the quantity of pressure vessel, the system investment and later operation and maintenance costs
- With high stability and optimisation structure. The membrane adopts the design of wide feed net and short membrane leaves. This series of film owns the high stability and can be cleaned
- We supply wide scope of choice and complete specification. The diameter is divided into 2.5 inches, 4.0 inches, 8.0 inches and the length is divided into 14 inches, 21 inches and 40 inches, so as to meet the need of different requirement of water output

Product Specification:

Model	Active Membrane Area ft ² m ²	Operate Pressure Psi Mpa	Average Flow GPD. M3/d	Rejection %	Recover Y %
XLE-2514	8 0.7	100 0.69	400 1.5	98.5	5
XLE -2521	13 1.2	100 0.69	500 1.9	98.5	8
XLE -2540	28 2.6	100 0.69	1100 4.2	99.0	15
XLE -4021	36 3.3	100 0.69	1300 4.9	99.0	8
XLE -4040	78 7.5	100 0.69	3000 11.3	99.0	15
XLE -8365	365 33	100 0.69	12000 45	99.0	15
XLE -8400	400 37	100 0.69	13200 50	99.0	15

ECO Series Low Pressure RO Membrane Element

- High rejection and large productivity. The operational pressure is more than 30% lower compared with common brackish membrane. ECO Series of elements can decrease your operation and maintenance costs a lot b lowering the requirement of pumps, pressure vessels, pipe and other components
- Excellent stability, optimised element structure, wide flow path and short membrane leaf design. On the condition of ensuring adequate area of the membrane, wider flow path is helpful to drain contaminants of feed water. The stress-tolerance required for pre treatment and quality required for feed water will be relatively higher when working on off-normal condition. It has more effective cleaning than normal membranes. It can maintain a relatively low pressure drop and prolong the life span of membrane element when the quality of feed water is not good

Product Specification:

Model	Active Membrane Area ft ² m ²	Operate Pressure Psi Mpa	Average Flow GPD. M3/d	Rejection %	Recover Y %
ECO1-4040	75 7.3	150 1.05	2400 9.1	99.5	15
ECO2-4040	75 7.3	150 1.05	2800 10.6	99.5	15
ECO3-4040	85 8.3	150 1.05	2200 8.3	98.0	15