

NT Low-pressure brackish water (BW) RO Membrane flatsheet

1. Membrane characteristics

- a. Prepared by heavy oil coating process, the membrane has high water yield and the desalination layer is dense and durable;
- b. The production adopts advanced membrane technology and fully automated production line, the reliability and stability of the product has a good guarantee.
- c. The products are widely used in pure water preparation, brackish water desalination and other fields.

2. membrane product data

Product name	Permeate Flow(GPD)	Rejection(%)	Test method
BW	>30	>99.5%	GB/T 32373-2015

a. Membrane test conditions: 2000ppm NaCl solution, 225psi (1.55MPa), pH=7.0±0.5,

temperature 25.0±1.0℃, concentrated water flow rate of 4L/min; water samples collected after 30 minutes of stable operation;

b. The length of the normal membrane roll is 300m, the length of the membrane roll maybe changed under certain conditions;

c. Each roll of membrane is packed independently and sealed with black plastic film.

3. Product dimensions

Membrane width (mm)	1068±2
Thickness (μm)	135±5
Color	light yellow
Diameter of film roll (mm)	260±5
Weight (kg)	45±2
Core inner diameter (mm)	75±5
Core length (mm)	1160±5

4. Membrane product storage conditions and cycles.

Membrane storage conditions: avoid sunlight and ultraviolet radiation, temperature 10-30℃, humidity <50%;

Warranty period: ELP products are guaranteed for 3 months from the date of manufacture, and are recommended to be used within 1 month after receipt.