

NT Economy Low-pressure (ELP) RO membrane flatsheet

1. Membrane characteristics

- a. The product guarantees high removal rate on the premise of lower operating pressure, high efficiency and energy saving;
- b. Membrane 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 municipal water quality standardization and industrial pure water preparation and other sites.

2. membrane product data

Product name	Permeate Flow(GPD)	Rejection(%)	Test method
ELP	>28	>99.5%	GB/T 32373-2015

- a. Membrane test conditions: 1500ppm NaCl solution, 150psi (1.03MPa), 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 °C , 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.