

Domestic reverse osmosis membrane element NTRO1812-80

Application scope

Domestic reverse osmosis membrane elements are suitable for desalination treatment of municipal water, tap water and well water as raw water. They are mainly used in small household pure water systems, direct drinking water, laboratory pure water, hospital water, food processing, pharmaceutical production etc.

Product Parameter

Model	Active membrane area ft ² (m ²)	Layer	Average Permeated Flow GPD (m ³ /d)	Stable rejection rate (%)	Testing Pressure (psi)
NTRO1812-80	6.12 (0.57)	13	80	96	65

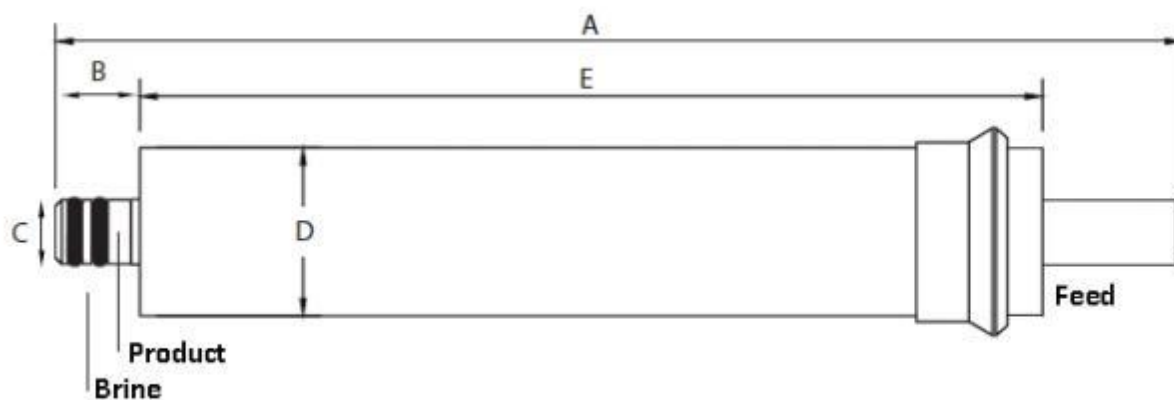
1、 Test conditions: The water flux and salt rejection rate of the membrane are based on the following test conditions: 500 ppm NaCl, 65 psi, pH 7.5-8, temperature 25±2°C, recovery rate 15±1%;

2、 Due to variations in feedwater quality, membrane elements under standard test conditions may have a 15% deviation in permeate flow.;

3、 Recommended Operating Conditions:

Maximum Feedwater Temperature /°C	45
Maximum Operating Pressure /psi	100
Chlorine Tolerance/ppm	<0.1

Dimension



Model	A mm	B mm	C mm	D mm	E mm
NTRO1812-80	298	22	17	46	254

Packing information

Model	Carton size (cm)	Quantity/CTN (pcs)	Weight/CTN (kg)	20ft container (pcs)
NTRO1812-80	31*31*33	25	5.5	22000