



## MODEL : HL10255SI

Element Configuration : Hollow Fiber, Both Open-Ended

### SPECIFICATION

Product Flow Rate	Nominal	95.0 m <sup>3</sup> /D
	Minimum	90.0 m <sup>3</sup> /D
Salt Rejection* <sup>1</sup>	Nominal	99.6%
	Minimum	99.4%
Test Conditions	Feed water, NaCl Solution	35,000 mg/L
	Pressure	5.39 MPa
	Temperature	25 deg.C
	Recovery	30%
Operating Conditions	Maximum Pressure	6.86 MPa
	Temperature Range	5 - 40 deg.C
	Brine Flow Rate* <sup>2</sup>	75 – 350 m <sup>3</sup> /D
Feed Water Qualities	Maximum Fouling Index (SDI <sub>15</sub> )	4.0
	pH Range* <sup>3</sup>	3 – 8
	Maximum Residual Chlorine* <sup>4</sup>	1.0 mg/L

\*1 The salt rejection defines the product quality, being indicated in the following formula  
$$(1 - (\text{salt concentration in product water}) / (\text{salt concentration in feed water})) \times 100$$

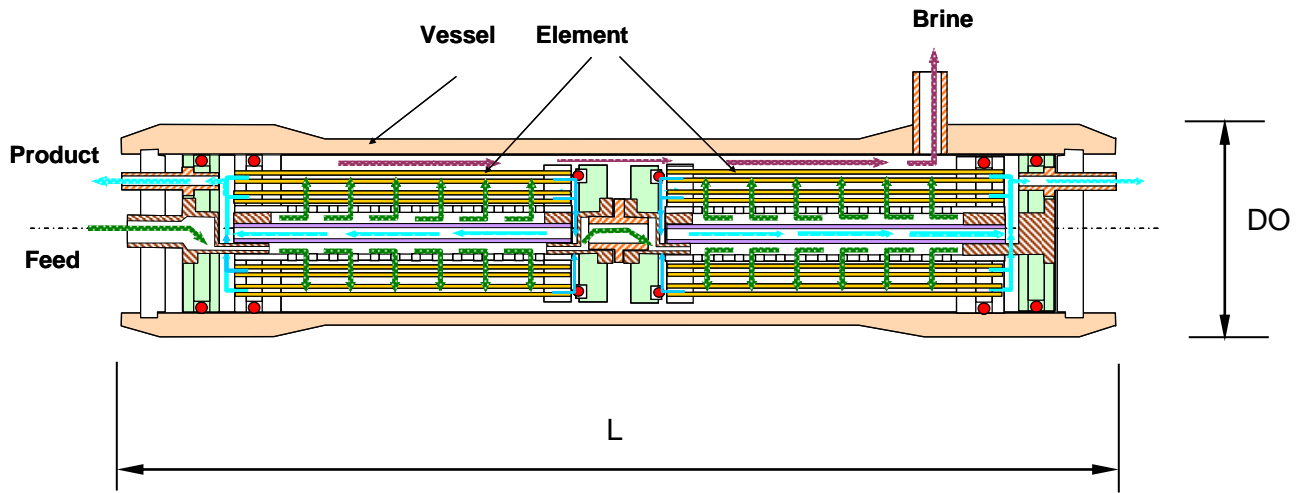
\*2 The brine flow rate range is limited by the quality and the temperature of the feed water

\*3 pH is limited by the quality and the temperature of feed water

\*4 Residual chlorine is limited by the quality and the temperature of feed water

The above specifications are understood to be subject to change without prior announcement.

## DIMENSIONS



### Module Dimension

Number of Element		2
Module size	Outer Diameter ,DO	380 mm
	Length ,L	4433 mm
Weight (Filled with water)		approx. 550 kg
Connection	Feed	Victaulic 1½ inch
	Brine	Victaulic 1½ inch
	Product	2-Victaulic 1 inch

The above dimensions are understood to be subject to change without prior announcement.