



## INDIA CONNECTING CONTINENTS (ICC)

### Domestic HR RO Membrane

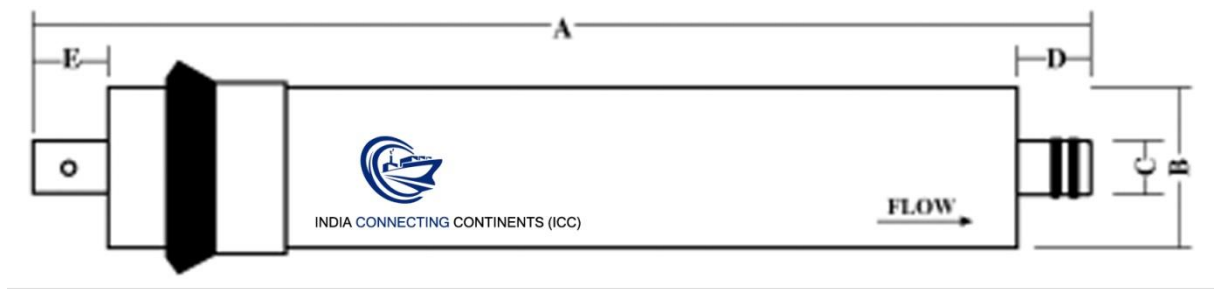
#### Product Advantage:

1. HR Series RO membrane with high rejection more than 98%.
2. HR Series is dry membrane elements, so it is easy to transport and storage time extend.
3. HR Series can work up 4000tds feed water.

#### Performance:

Type	Model	Performance		
		Stable Rejection / %	Average permeate flux/gpd	Recovery / %
High rejection RO membrane	SLE-1812-72	98.0	75	20%
	SLE-2012-100	98.0	100 (0.40)	
Testing Conditions	Testing Concentration (NaCl)		500 mg/L	
	Testing Pressure		80 psi	
	Temperature of Testing Solution		25 °C	
	pH value of testing solution		7.5	
Operation Limits and Conditions	Membrane Type		Polyamide Thin-Film Composite	
	Maximum Working Pressure		300 psi (2.07 MPa)	
	Maximum Inflow Temperature		45 °C	
	Maximum Inflow SDI15		5	
	Residual Chlorine Concentration of Feed Water		< 0.1 mg/L	
	PH Range of Feed Water During Continuous Operation		3~10	
	PH Range of Feed Water During Chemical Cleaning		2~12	
	Maximum Pressure Drop of Single Membrane Element		10psi (0.07 MPa)	

## 4. Measurement of membrane element



Type	Size/mm (inch)				
	A	B	C	D	E
1812	298.0 (11.7)	44.5 (1.75)	17.0 (0.67)	21.0 (0.83)	21.0 (0.83)
2012	298.0 (11.7)	48.2 (1.9)	17.0 (0.67)	21.0 (0.83)	21.0 (0.83)