

# RO SYSTEM WITH EDI

## (Reverse Osmosis with Electrodeionization)

### Descriptions

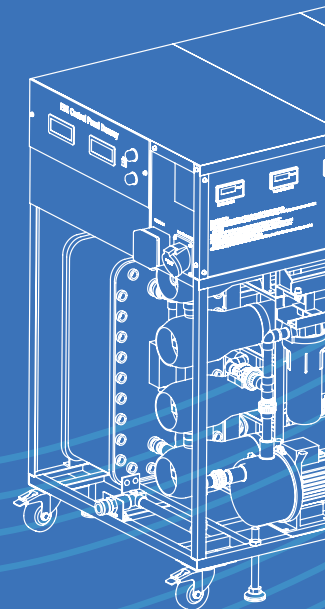


This RO system is that it produces true ultrapure water tanks to the combination of the RO membranes and the EDI unit. This equipment is also designed with efficiency in mind where out of all water that goes into the system, 90% to 95% come out as treated water. Only 5% to 10% of that quantity comes out as brine water.

Another advantage of the equipment is its low power consumption. Its single phase (220-240V, 50Hz) power source requirement also added the convenience of its application. Furthermore, a solar system can also be optionally integrated into our system as an energy saving feature.

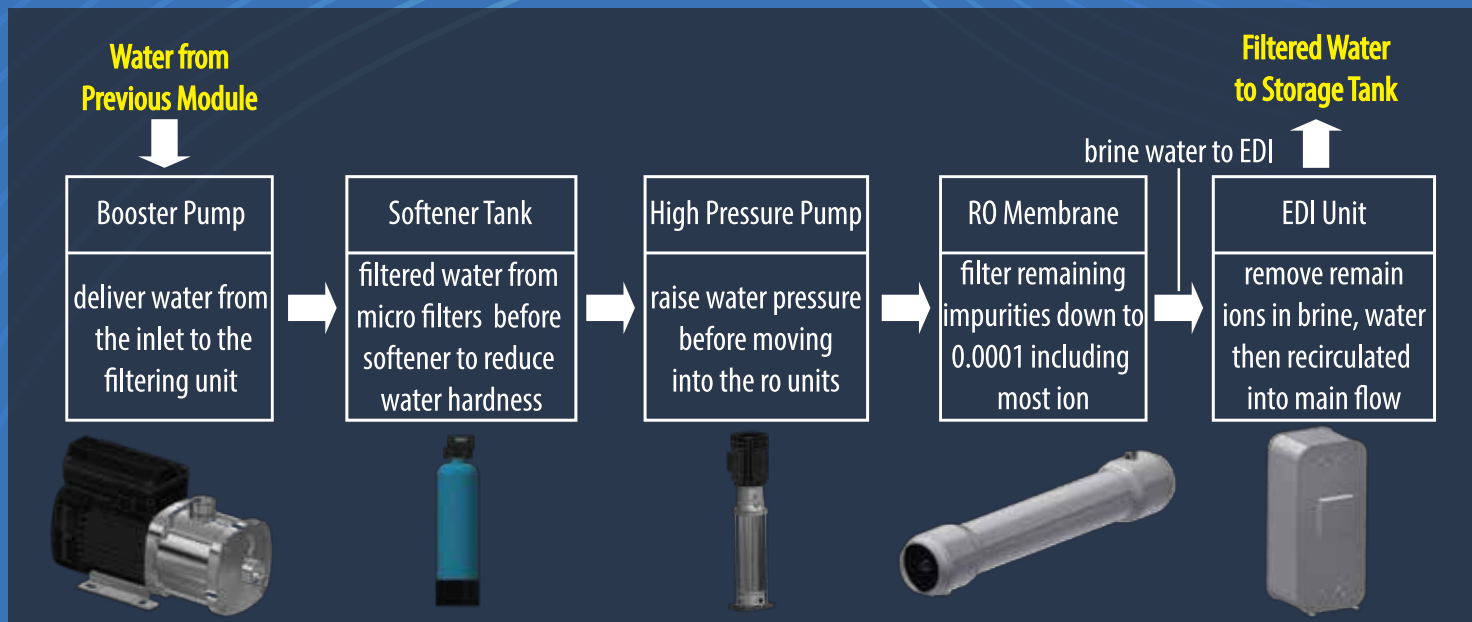
### Product Features

- Output: Ultra pure water
- Reduce wastetage of brine water with EDI System
- High output rate of treated water
- Energy saving (option to integrate with solar system)
- Comes together with automated surface backwash feature
- Proven to be an efficient filtration method
- UV filter as additional measure to eliminate bacteria and germs



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## System Process Flow



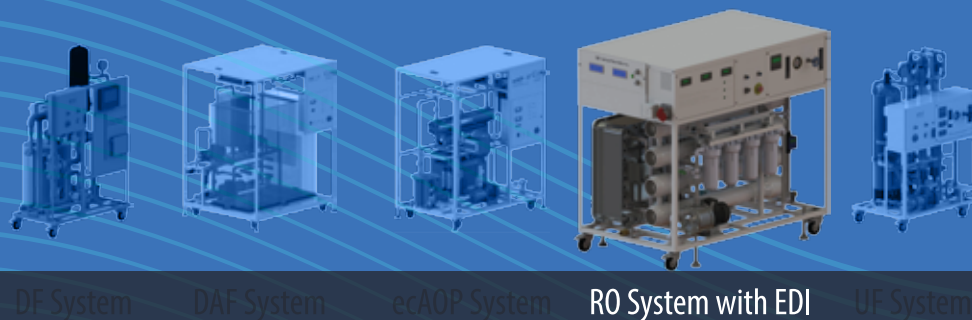
## Specifications

Capacity (m <sup>3</sup> / hour)	pH Value	Temperature	Power Consumption	Dry Weight	Size W x L x H (m)
1,000	6.5 - 7.5*	< 35 °C	2.6 kW/h	345 Kg	0.55 x 1.05 x 1.71
<b>Feed Water Source</b>		DF System (Highly Recommended) or DF + DAF System			
<b>Inlet Connection</b>		1" Camlock Type F			
<b>Outlet Connection</b>		1" Camlock Type F			
* pH Value: Neutralized to drinking level (By DF Module)					
Remarks: Customization system is possible, please contact us via email below.					

## Application Range

Industry	RO System with EDI	Customization System
Agriculture	●	●
Automotive	●	●
Beverage	●	●
Chemical	●	●
Electronic	●	●
Food	●	●
Hospital	●	●
Laundries	●	●
Pharmaceutical	●	●
Palm Oil Mill	●	●
Sea Desalination	●	●
Surface Treatment	●	●
Textile	●	●
Other	●	●

## Hybrid Water Treatment System Line-Up



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