

# Water Purification System

## EVO-RO & ROP Water Systems

### Features

- Model Evo- RO & ROP systems produce Type II and Type III, IV grade water, and the produced water can be utilized for formulating microbe culturing media, final rinsing of experimental equipment and materials, thermo hygrostats, sterilizers and as feeding water for Ultra-pure water systems.
- The 4.3" wide graphic display enables identification of pure water quality, filter pack utilization condition, and level of storage tank etc.



### Specifications

Model No.	EVO-RO Dico10	EVO-RO Dico20	EVO-RO Dico50	EVO-ROP Dico10	EVO-ROP Dico20
<b>Flow Rate(Upto)</b> -RO(L/Hr)	10	20	50	10	20
<b>Product Quality</b> -Conductivity (RO), $\mu\text{s}/\text{cm}$	1-25	1-25	1-25	-	-
-Resistivity (ROP), $\text{M}\Omega\text{-cm}$	-	-	-	5-15	5-15
-TOC (ppb)	-	-	-	<30	<30
<b>System Monitoring &amp; Display</b>	<ul style="list-style-type: none"> <li>• Feed Water Conductivity (at 25°C)</li> <li>• Product Conductivity (at 25°C)</li> <li>• Feed Water Temperature</li> <li>• Program timer for RO Membrane cleaning</li> <li>• Automatic drain for less conductivity then setting one value</li> </ul>		<ul style="list-style-type: none"> <li>• Resistivity (at 25°C)</li> <li>• Ion Rejection Ratio (%)</li> <li>• Filter Pack exchange reminder</li> <li>• Protection for low inlet water quality</li> </ul>		
<b>Utilities</b> -Electrical Power	120/240V, 50/60Hz, 1.6A				
-Dimension	W350 × D430 × H520 (mm)				
-Operating Weight	18-19kg				
Standard Accessories	• 1 Dico-PC Pack	• 1 Dico-PO Pack (ROP Model)	• Dico-RO Membrane (1~3)		
Optional Accessories	• Reservoir, 35 L		• Printer for data output		



- Capacity : 35L
- Automatic Water level control & Display
- Vent filter : Protection against particles, bacteria, VOC, CO2 etc air pollutions
- Prevention of overflow
- Available to connect for inlet of Evo-UP, CB Water Systems.

At any time, the manufacturer may bring modifications to the model above described, for technical or commercial reasons. The picture does not necessary shows the product in the standard version.

# Water Purification System

## Expe-RO Water Systems

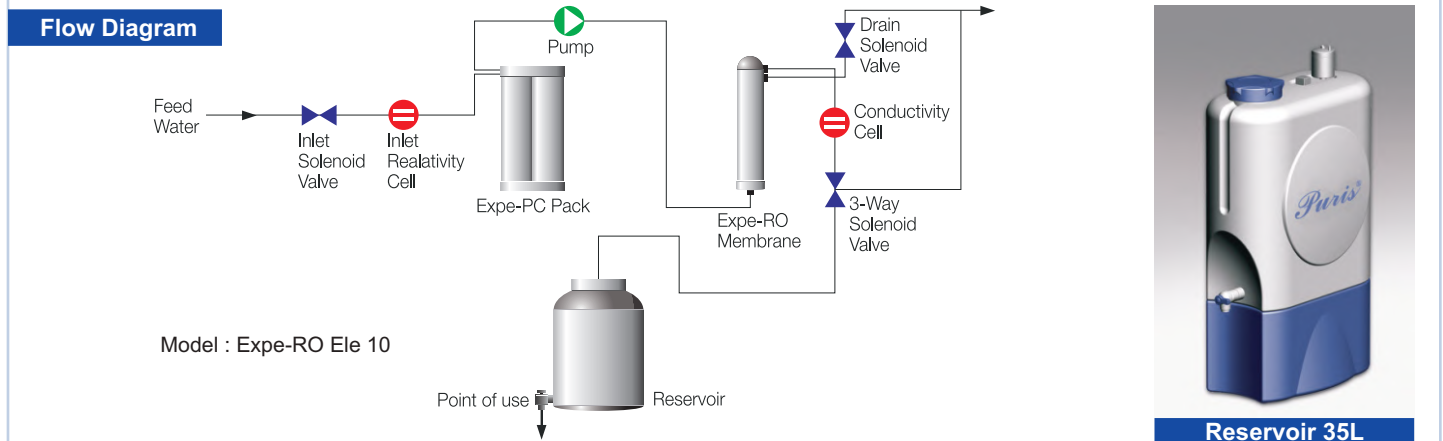


### Features

- Produces the ASTM water Grade III, IV
- Wide Graphic LCD Display
- Easy to use and convenient maintenance
- Compact Design
- ISO9001, ISO14001 and certified CE and NEP

### Specifications

Model No.	Expe-RO Ele 10	Expe-RO Ele 20
<b>Flow Rate(Upto)</b>	10 L/Hr	20 L/Hr
<b>Product Quality</b>	1-25 $\mu$ S/cm	
<b>Display</b>	Wide Graphic LCD (128X64 digits)	
<b>System Functions &amp; Monitoring</b>	<ul style="list-style-type: none"> <li>• Inlet conductivity (at 25°C)</li> <li>• Product conductivity (at 25°C)</li> <li>• Rejection Ratio (%)</li> <li>• Filter Pack exchange message</li> <li>• RO Membrane cleaning timer</li> <li>• Automatic drain for low quality</li> </ul>	
<b>Utilities</b>	120/240V, 50/60Hz, 1.6A	
<b>-Electrical Power</b>		
<b>-Dimension</b>	W330 x D455 x H510 (mm)	
<b>Operating Weight</b>	18kg	18.5kg
<b>Standard Accessories</b>	<ul style="list-style-type: none"> <li>• 1 Expe- PC Pack</li> <li>• 1 Expe-RO Membrane(RO Ele 10 Model)</li> <li>• 2 Expe-RO Membrane(RO Ele 20 Model)</li> <li>• 1 Operation Manual</li> <li>• 1 Power Cable &amp; tubing kit</li> </ul>	
<b>Optional Accessories</b>	35L Reservoir with level sensor	



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## Water Purification System

## Excel-RO Water Systems



## Features

- Produces Type III water in large capacity but easy installation and maintenance.
- Used as feed water for ultra-pure water (Type I), rinsing laboratory equipments and various chemistry tests.
- Certified ISO9001, 14001 and NEP.

## Specifications

Model No.	Excel-RO Med55	Excel-RO Med85	Excel-RO Med150
Flow Rate(Upto)	55L/Hr	85L/Hr	150L/Hr
Product Quality -Conductivity	1-20 $\mu$ s/cm	1-20 $\mu$ s/cm	1-20 $\mu$ s/cm
Display	Wide graphic LCD (128 × 64 digits)		
System Monitoring & Display	<ul style="list-style-type: none"> <li>• Product Conductivity</li> <li>• Feed water temperature</li> <li>• Cleaning timer for RO Membrane</li> <li>• Automatic drain to prevent low quality</li> <li>• Warning &amp; Alarm messages to change filters, UV lamp or errors.</li> </ul>		
Utilities -Electrical Power	220V, 3A, 660W		220V, 4A, 880W
-Dimension	W510 × D450 × H790(mm)		W510 × D450 × H1040(mm)
-Operating Weight	51kg	52kg	78kg

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