



# Puris®

Water Purification Systems for the advanced laboratory



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# Puris, Water Purification Systems

## Greetings

Mirae ST Co., Ltd., since founded as Humantech Co., Ltd. in 1990, has been pioneering the localization of pure and ultra-pure water production equipment for laboratories. Based on its know-how accumulated for about 20 years, and on exertion of full efforts in technological development, our products have been recognized by such certifications as ISO9001, ISO14001, CE, and CB, as well as EM, and NEP as the first unique Korean products.

Based on high quality and thorough follow-up management, we are currently providing our products to various domestic research laboratories, and to about 20 foreign countries, while competing with global brands in a stately manner.

We will continue to respond to the support of our customers by improving the quality of our products and by providing high-quality products that can contribute to the development of domestic and foreign research experiments.

## Domestic and Overseas Exhibitions

- May 2013 KoreaLab 2013 at the KINTEX, Korea
- Mar. 2013 ArabLab 2013 in Dubai, UAE
- Jun. 2012 ACHEMA 2012 in Frankfurt, Germany
- Jun. 2011 KoreaLab 2011 at the KINTEX, Korea
- Mar. 2011 ArabLab 2011 in Dubai, UAE
- May 2010 KoreaLab 2010 at the KINTEX, Korea
- Jan. 2010 ArabLab 2010 in Dubai, UAE
- May 2009 ACHEMA 2009 in Frankfurt, Germany



## Certificates

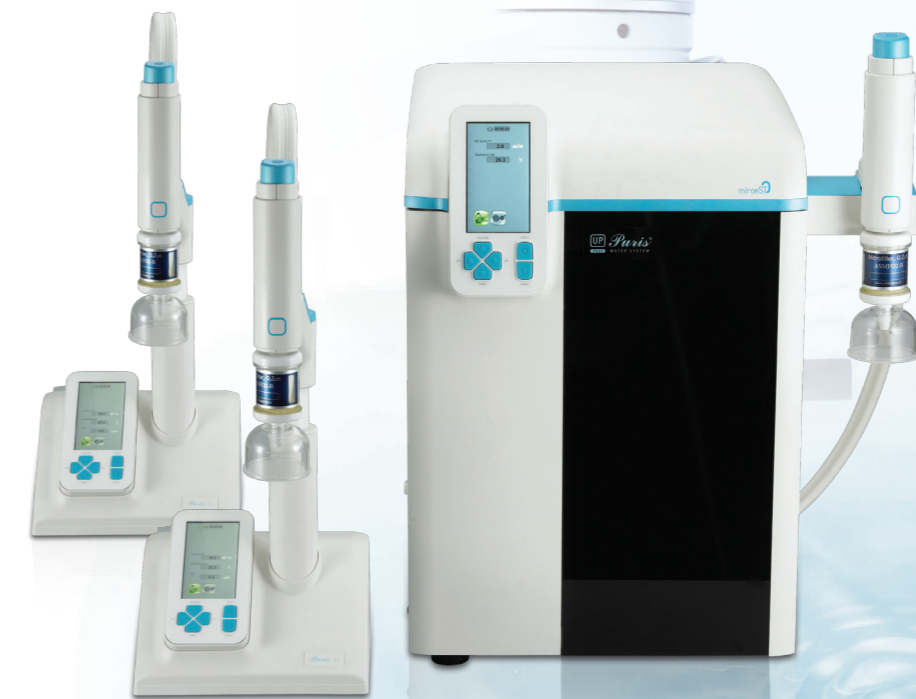


ISO 9001      ISO 14001      CE      CB      NEP



Here, you can meet an innovative and evolutionary Puris, Evo-Series and supporting you a perfect water quality and wonderful design.

Puris, Evo-Series are unique Korean new products that are manufactured with optimal water-treatment technologies and know-how accumulated over time and that can compete with global brands in a stately manner.



# Puris, Water Purification Systems

# Puris, Water Purification Systems

Puris, Ultrapure Water Systems are ultra-pure water production equipment for laboratories. As partners of research experiments, which are becoming more diversified and advanced, they can be utilized as the optimal water for life science and semiconductor engineering.



### Product Water Quality

Our products acquired the New Excellent Product (NEP) certification, having been officially recognized by the Korean Government as unique Korean products for its best ultra-pure water quality and technologies that were proven in a precise water-quality experiment that compared products of top brands all over the world. We produce only such ultra-pure water that would satisfy ISO3696, ASTM D1193, EP, and Type 1 Grade of USP.



### Revolutionary Smart-Dispensers

Puris, S-Dispensers provide user convenience by rotating in four directions at independent locations from the main body. It is possible to install a maximum of 3 independent dispensers up to 3m. In addition, to save laboratory space, the main body can be placed under a sink or mounted on a wall.



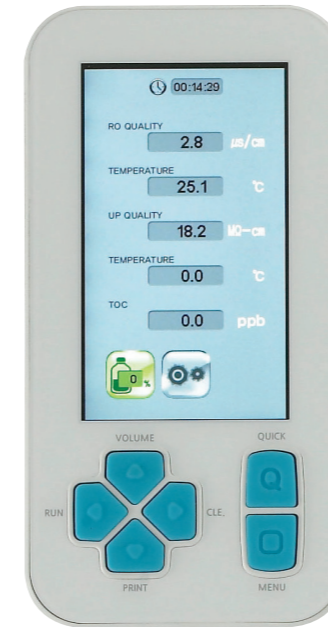
### 4.3"-wide Graphic Display Screen

It enables an at-a-glance display of all operational conditions, including water quality, fixed-quantity water sampling, and device control status. Its monitoring and setting can be performed both from the main body and from the S-dispenser.



### Data output for water quality management

Featuring a dual UV lamp that sterilizes water and lowers TOC level, a TOC monitor that enables checking of TOC level, and real-time PH sensing function (PH Model), it enables verification of overall ultra-pure water qualities. In addition, it features automatic validation that satisfies the GLP regulation, archiving of water-quality data in the memory module, and printing of data through the dedicated printer.

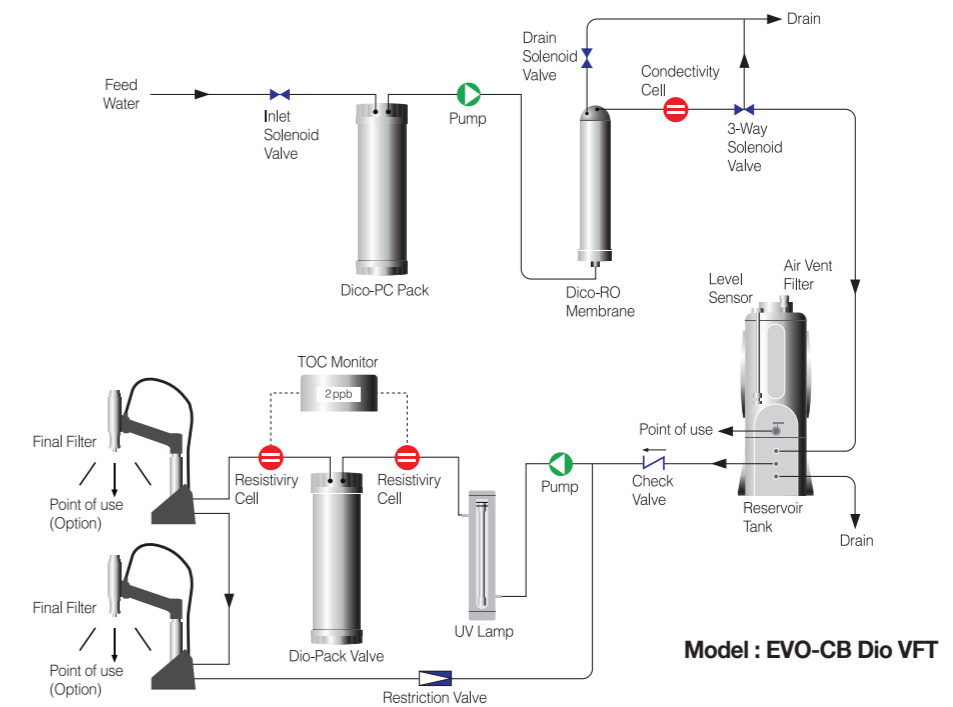


Puris, Evo-Series Water Systems are composed in such way that all operational conditions required by the user can be identified at a glance. Their user-friendly icons enable easy and convenient use.

### Display (4.3" Color Wide Graphic)

- Conductivity
- Resistivity
- TOC Level
- Tank Water Level
- Filter & UV Lamp Life Time
- Volumetric S-Dispenser
- PH Value (PH Model)

### Flow Diagram



# Puris, Evo-CB Water Systems



## Features

- Types I and III grade water can be produced in a system. The produced water quality satisfies relevant regulations, such as ASTM, ISO3696, CLSI, EP, and USP.
- The produced water can be utilized for precision analysis instruments, such as HPLC, AA, ICP, LC-MS, and ICP MS, as well as in the fields of electrochemistry, TOC analysis, molecular biology, and semiconductor engineering.
- By utilizing multiple (maximum 3 units) dispensers, final filters can be selected by application field to produce water free of bacteria, particles, endotoxins (pyrogens), and heavy metals. In addition, it is possible to feed necessary quantity of ultra-pure water.
- The 4.3"-wide graphic display enables real-time identification of quality and TOC value of pure and ultra-pure water, filter pack utilization condition, and level of storage tank.

## Specifications

Item	Model	Evo-CB Dio10	Evo-CB Dio20	Evo-CB Dio UV	Evo-CB Dio UF	Evo-CB Dio VFT
<b>Flow Rate(up to)</b> - RO(L/Hr) / UP(L/min)		10/2.0	20/2.0	10/2.0	10/2.0	10/2.0
<b>Product Quality</b> - Conductivity (RO), $\mu\text{S}/\text{cm}$ - Resistivity (UP), $\text{M}\Omega\text{-cm}$ - TOC (ppb) - Particles (0.2 $\mu\text{m}$ ), EA/mL - Bacteria, cfu/mL - Endotoxin, EU/mL - Rnase, ng/mL - Dnase, pg/ $\mu\text{L}$		1-25 18.2 <10 <1 <1 - - -	1-25 18.2 <10 <1 <1 - -	1-25 18.2 <5 <1 <1 - -	1-25 18.2 <10 <1 <1 <0.001(*) <0.01(*) <4(*)	1-25 18.2 <5 <1 <1 <0.001(*) <0.01(*) <4(*)
<b>System Monitoring &amp; Display</b>		<ul style="list-style-type: none"> <li>• Conductivity (at 25°C)</li> <li>• Resistivity (at 25°C)</li> <li>• Program timer for RO Membrane cleaning</li> <li>• Protection for high temperature &amp; low quality of feed water</li> </ul>		<ul style="list-style-type: none"> <li>• Time setting for volumetric dispenser</li> <li>• Filter pack exchange reminder</li> </ul>		
<b>Utilities</b> - Electrical power - Dimension Main Unit / S-Dispenser - Operating weight Main Unit / S-Dispenser		120/240V, 50/60Hz, 1.6A  W350 x D430 x H520 (mm) / W235 x D180 x H635 (mm)  20~22.5kg / 5.0kg				
<b>Standard Accessories</b>		<ul style="list-style-type: none"> <li>• 1 Dico-PC Pack</li> <li>• 1 Dico-RO Membrane</li> <li>• 1 Dio-PackIII</li> <li>• 1 Final Filter, 0.2<math>\mu\text{m}</math></li> </ul>		<ul style="list-style-type: none"> <li>• 1 Dio-UV Lamp (UV Model)</li> <li>• 1 Dio-Biopack (UF Model)</li> <li>• 1 TOC Monitor (TOC Model)</li> </ul>		
<b>Optional Accessories</b>		<ul style="list-style-type: none"> <li>• Reservoir, 35L</li> </ul>		<ul style="list-style-type: none"> <li>• Printer for data output</li> </ul>		

(\*) indicates quality of water produced with Dio-Biopack.

## Feed Water Utilization Condition

- Temperature : 5–35°C
- Free Chlorine : <3ppm
- Fouling Index : <12
- PH : 4–10
- Pressure : 1–96psi (0.07–6bar)

# Puris, Evo-UP Water Systems



## Features

- They produce Type I grade water of which the quality satisfies relevant regulations, such as ASTM, ISO3696, CLSI, EP, and USP.
- The produced water can be utilized for precision analysis instruments, such as HPLC, AA, ICP, LC-MS, and ICP MS, as well as in the fields of electrochemistry, TOC analysis, molecular biology, and semiconductor engineering.
- By utilizing multiple (maximum 3 units) dispensers, final filters can be selected by application field to produce water free of particles, endotoxins (pyrogens), and heavy metals. In addition, it is possible to feed necessary quantity of water.
- The 4.3"-wide graphic display enables real-time identification of quality, TOC value, and PH of ultra-pure water, filter pack utilization condition, and level of storage tank.

## Specifications

Item	Model	Evo-UP Dio BA	Evo-UP Dio UV	Evo-UP Dio UF	Evo-UP Dio VF	Evo-UP Dio UT	Evo-UP Dio VFT
<b>Flow Rate(upto)</b> (L/min)		2.0	2.0	2.0	2.0	2.0	2.0
<b>Product Quality</b> - Resistivity(at 25°C) $\text{M}\Omega\text{-cm}$ - TOC, ppb ( $\mu\text{g}/\text{L}$ ) - Particles (0.2 $\mu\text{m}$ ), EA/mL - Bacteria, cfu/mL - Endotoxin, EU/mL - Rnase, ng/mL - Dnase, pg/ $\mu\text{L}$ - PH		18.2 <10 <1 <1 - - -	18.2 <5 <1 <1 - -	18.2 <10 <1 <1 <0.001(*) <0.01(*) <4(*)	18.2 <5 <1 <1 <0.001(*) <0.01(*) <4(*)	18.2 <5 <1 <1 - -	18.2 <5 <1 <1 <0.001(*) <0.01(*) 1-14(**)
<b>System Monitoring &amp; Display</b>		<ul style="list-style-type: none"> <li>• Resistivity (at 25°C)</li> <li>• Protection for low feed water quality</li> <li>• Protection for high-temp. feed water</li> <li>• Protection for low product quality</li> <li>• Volumetric time setting for S-Dispenser</li> </ul>		<ul style="list-style-type: none"> <li>• Pack exchange reminder</li> <li>• UV Lamp exchange reminder (UV Model)</li> <li>• TOC monitoring (TOC Model)</li> <li>• PH Monitoring (PH Model)</li> </ul>			
<b>Utilities</b> - Electrical power - Dimension Main Unit / S-Dispenser - Operating weight Main Unit / S-Dispenser		120/240V, 50/60Hz, 1.6A  W350 X D430 X H520 (mm) / W235 X D180 X H635 (mm)  20~22.5kg / 5.0kg					
<b>Standard Accessories</b>		<ul style="list-style-type: none"> <li>• 1 Dio-PackI</li> <li>• 1 Dio-PackIII</li> <li>• 1 Final Filter, 0.2<math>\mu\text{m}</math></li> </ul>		<ul style="list-style-type: none"> <li>• 1 Dio-UV Lamp (UV Model)</li> <li>• 1 Dio-Biopack (UF Model)</li> <li>• TOC Monitor (TOC Model)</li> </ul>			
<b>Optional Accessories</b>		<ul style="list-style-type: none"> <li>• Printer for data output</li> </ul>					

\* with Dio-Biopack  
 \*\* with PH Sensor

# Puris, Evo-RO & ROP Water Systems



## Features

- They produce Types II and III, IV grade water, and the produced water can be utilized for formulating microbe culturing media, final rinsing of experimental equipment and materials, thermohygrostats, sterilizers, and as feeding water for ultra-pure water producing equipment.
- The 4.3"-wide graphic display enables identification of pure water quality, filter pack utilization condition, level of storage tank, etc.

## Specifications

Item	Model	Evo-RO Dico10	Evo-RO Dico20	Evo-RO Dico50	Evo-ROP Dico10	Evo-ROP Dico20
<b>Flow Rate(up to)</b> - RO(L/Hr)		10	20	50	10	20
<b>Product Quality</b> - Conductivity (RO), $\mu\text{S}/\text{cm}$ - Resistivity (ROP), $\text{M}\Omega\text{-cm}$ - TOC, PPb		1-25	1-25	1-25	- 5-15 <30	- 5-15 <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> <li>• Protection for low inlet water quality</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> </ul>		
<b>Utilities</b> - Electrical power - Dimension - Operating weight		120/240V, 50/60Hz, 1.6A W350 x D430 x H520 (mm) 18~19kg				
<b>Standard Accessories</b>		<ul style="list-style-type: none"> <li>• 1 Dico-PC Pack</li> <li>• Dico-RO Membrane (1~3)</li> </ul>		<ul style="list-style-type: none"> <li>• 1 Dico-PO Pack (ROP Model)</li> </ul>		
<b>Optional Accessories</b>		<ul style="list-style-type: none"> <li>• Reservoir, 35L</li> <li>• Printer for data output</li> </ul>				



- 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

# Puris, Water Purification Systems

Supporting you a perfect water quality and wonderful design!

Puris Expe Series are export products that have water quality and functions proven as unique in Korea, that can compete with global makers, and that feature design of a global sense.



## Product Water Quality

They are the first Korean products of which the best ultra-pure water quality and technologies were officially proven by being registered as New Excellent Product (NEP Certificate No. NEP-MOCIE-2006-012) by the Ministry of Industry, Commerce, and Energy after a precise experiment that compared products of top brands all over the world.



## Display

The wide graphic LCD (128x64 digits) enables easier and more convenient identification of water quality and all operational conditions of devices.



## Function

They increase reliability of water quality by utilizing custom-made volume sampling of ultra-pure water and an automatic validation water sensor that satisfies the GMP regulation.



## Design

Having design of practical and global sense, they are optimally designed for convenient system control, and for easy maintenance, including replacement of expendable parts.



# Puris, Expe-UP Water Systems



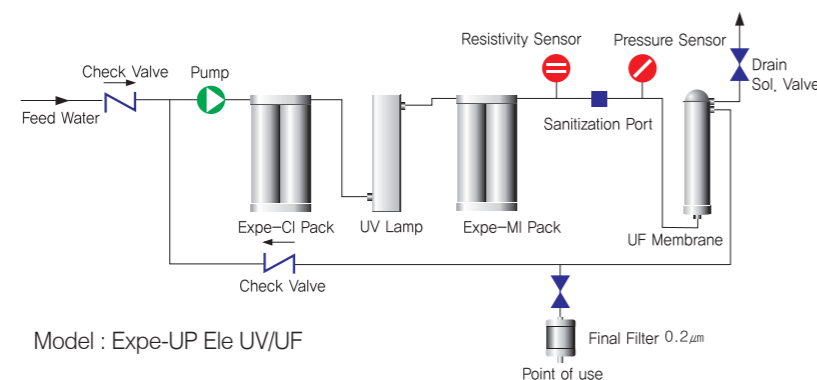
## Features

- Produces the ASTM water grade I
- Wide graphic LCD display
- Easy to use and convenient maintenance
- Volumetric time setting
- Reliable & desired water quality
- ISO9001, ISO14001 and certified CE and NEP

## Specifications

Model	Expe-UP Ele	Expe-UP Ele UV	Expe-UP Ele UF	Expe-UP Ele UV/UF
▪ <b>Flow Rate(up to)</b>	2.0L/Min	2.0L/Min	2.0L/Min	2.0L/Min
▪ <b>Product Quality</b>				
- Resistivity (at 25°C)	18.2MΩ-cm	18.2MΩ-cm	18.2MΩ-cm	18.2MΩ-cm
- TOC	5-10ppb	1-5ppb	5-10ppb	1-5ppb
- Particle(0.2μm)	< 1ea/ml	< 1ea/ml	< 1ea/ml	< 1ea/ml
- Pyrogen	-	-	< 0.003 Eu/ml	< 0.003 Eu/ml
- Bacteria	< 1cfu/ml	< 1cfu/ml	< 1cfu/ml	< 1cfu/ml
- Inorganics	< 0.05ppb	< 0.05ppb	< 0.05ppb	< 0.05ppb
▪ <b>Display</b>	Wide Graphic LCD (128x64 digits)			
▪ <b>System Monitoring &amp; Monitoring</b>	<ul style="list-style-type: none"> <li>• Volumetric time setting</li> <li>• Protection for low water quality</li> <li>• Protection for high temp. &amp; feed water</li> <li>• Filter pack exchange message</li> <li>• UF membrane exchange message(UF model)</li> <li>• Current time &amp; temp.</li> </ul>			
▪ <b>Utilities</b>	<ul style="list-style-type: none"> <li>- Electrical power</li> <li>- Dimension</li> </ul>			
▪ <b>Operating Weight</b>	20kg	21.5kg	21kg	22.5kg
▪ <b>Standard Accessories</b>	<ul style="list-style-type: none"> <li>• 1 Expe-CI Pack</li> <li>• 1 Operation manual</li> <li>• 0.2μm Final filter</li> </ul>			
		<ul style="list-style-type: none"> <li>• 1 Expe-MI Pack</li> <li>• 1 Power cable &amp; tubing kit</li> <li>• 0.2μm Final filter</li> <li>• UV Lamp</li> </ul>	<ul style="list-style-type: none"> <li>• 0.2μm Final filter</li> <li>• UF Membrane</li> </ul>	<ul style="list-style-type: none"> <li>• 0.2μm Final filter</li> <li>• UF Membrane</li> <li>• UV Lamp</li> </ul>

## Flow Diagram



# Puris, Expe-RO Water Systems



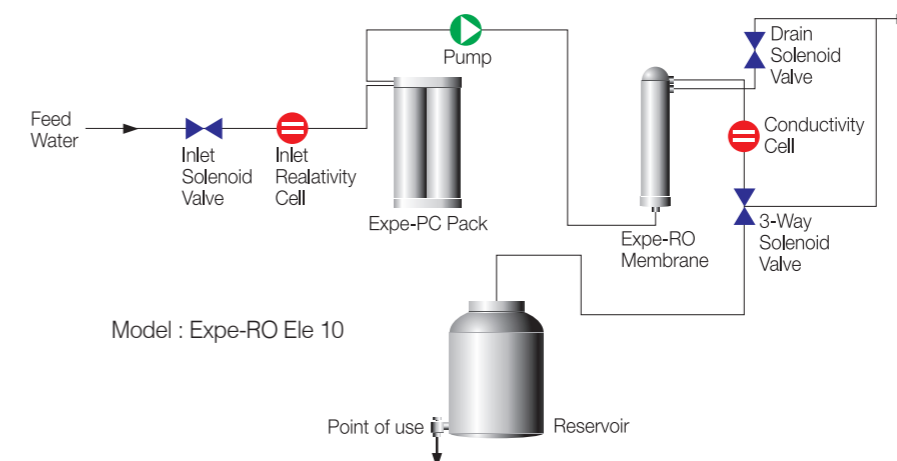
## Features

- Produces the ASTM water grade III, IV
- Wide graphic LCD display
- Easy to use and convenient maintenance
- Compact design
- ISO9001, ISO14001 and certified CE

## Specifications

Model	Expe-RO Ele 10	Expe-RO Ele 20
▪ <b>Product Rate(up to)</b>	10L/Hr	20L/Hr
▪ <b>Product Quality</b>	1-25us/cm	
▪ <b>Display</b>	Wide graphic LCD (128x64 digits)	
▪ <b>System Monitoring &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>	<ul style="list-style-type: none"> <li>- Electrical power</li> <li>- Dimension</li> </ul>	
▪ <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>	<ul style="list-style-type: none"> <li>• 35L Reservoir with level sensor</li> </ul>	

## Flow Diagram



## Reservoir 35L



# Puris, Expe-CB Water Systems



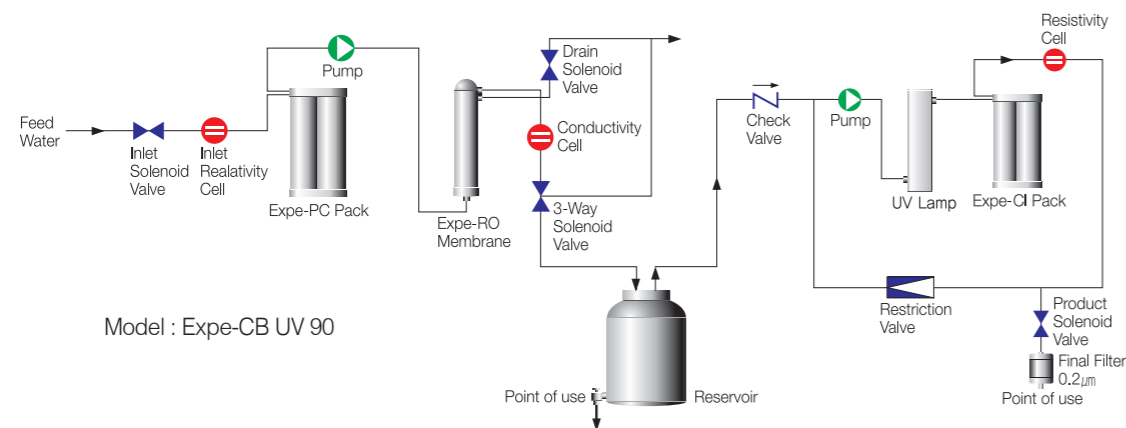
## Features

- Produces the ASTM water grade I, III by one system
- Produces wide graphic LCD display
- Easy to use and convenient maintenance
- Reliable & desired water quality
- ISO9001, ISO14001 and certified CE and NEP

## Specifications

Model		Expe-CB Ele 10		Expe-CB Ele 20		Expe-CB UV 90			
Product Rate	RO	UP	10L/Hr	2.0L/Min	20L/Hr	2.0L/Min	10L/Hr	2.0L/Min	
<b>Product Quality</b>			1-25 $\mu$ s/cm		1-25 $\mu$ s/cm		1-25 $\mu$ s/cm		
- Resistivity (at 25°C)			18.2M $\Omega$ -cm (at 25°C)		18.2M $\Omega$ -cm (at 25°C)		18.2M $\Omega$ -cm (at 25°C)		
- TOC			< 20 ppb		< 20 ppb		< 20 ppb		
- Particle(0.2 $\mu$ m)			< 1ea/ml		< 1ea/ml		< 1ea/ml		
- Pyrogen			< 1cfu/ml		< 1cfu/ml		< 1cfu/ml		
- Bacteria			< 0.1 ppb		< 0.1 ppb		< 0.1 ppb		
- Inorganics									
<b>Display</b>		Wide Graphic LCD (128x64 digits)							
<b>System Monitoring &amp; Monitoring</b>		<ul style="list-style-type: none"> <li>• Conductivity (RO)</li> <li>• Resistivity (UP)</li> <li>• Volumetric time setting</li> <li>• Protection for high Temp.&amp; feed water</li> </ul>		<ul style="list-style-type: none"> <li>• RO Membrane clening timer</li> <li>• Automatic drain for low quality</li> <li>• Filter pack exchange message</li> </ul>					
<b>Utilities</b>		<ul style="list-style-type: none"> <li>- Electrical power</li> <li>- Dimension</li> </ul>							
		120/240V, 50/60Hz, 1.6A		120/240V, 50/60Hz, 1.6A		120/240V, 50/60Hz, 1.6A		120/240V, 50/60Hz, 1.6A	
		W330 x D490x H510 (mm)		W330 x D490x H510 (mm)		W330 x D490x H510 (mm)		W330 x D490x H510 (mm)	
<b>Operating Weight</b>		25kg		25.5kg		25.5kg		26.5kg	
<b>Standard Accessories</b>		<ul style="list-style-type: none"> <li>• 1 Expe-PC Pack</li> <li>• 1 Expe-CI Pack</li> <li>• 1 Operation manual</li> <li>• 1 Power cable &amp; tubing kit</li> </ul>		<ul style="list-style-type: none"> <li>• 1 Expe-RO Membrane(CB Ele 10, CB UV 90 Model)</li> <li>• 2 Expe-RO Membrane(CB Ele 20 Model)</li> <li>• Final Filter 0.2<math>\mu</math>m</li> </ul>					
<b>Optional Accessories</b>		<ul style="list-style-type: none"> <li>• 35L Reservoir with level sensor</li> <li>• UV Lamp</li> </ul>							

## Flow Diagram



# Puris, Expe-EDI Water Systems

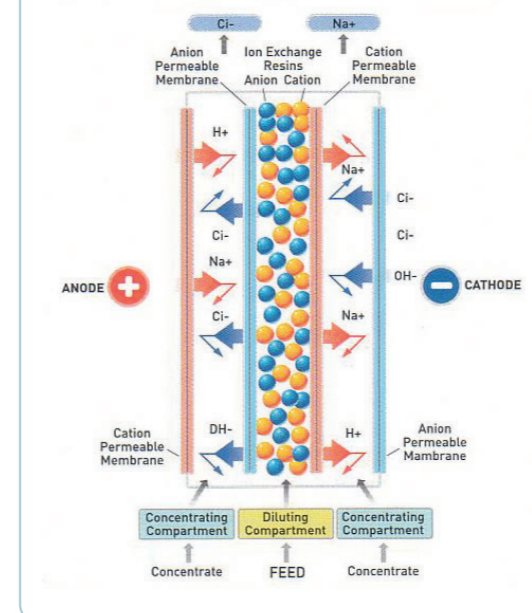
## Puris EDI Series

As they use Expe-RO EDI module, additional purification to use type II water is no longer needed. Ion particles in the module are regenerated by electric current, and a little water and energy are required during the treatment process. This process does not require particular maintenance, repair, and chemical regeneration of ion.

## Specifications

Model	EXPE-RO EDI15	
<b>Product Rate (Up to)</b>	15L/Hr	
<b>Product Quality</b>		
- Resistivity	>5M $\Omega$ -cm	
- TOC Level	<30 ppb	
<b>Utilities</b>		
- Electrical Power	120/240V, 50/60Hz, 1.65A	
- Demension(mm)	W330xD455xH510	W360xD400xH470
- Operation Weight	20kg	20.5kg

## Puris, EDI Technology



Expe-RO EDI15



## Puris, Eco-UP Water Systems



### Features

- Very easy cartridge (Eco-UP Pack) replacement.
- Low cost
- Easy installation and movement

### Fields of Application

- Analysis instruments : HPLC, ILC, AAS, ICP, etc.
- Biotechnology : Formulation of culturing media, electrophoresis, enzymatic study, etc.
- Others : Water for semiconductor engineering, water flushing, BOD test, etc.

### Specifications

Model	Eco-UP9000
■ <b>Product Rate (Up to)</b>	1.5L/Hr
■ <b>Product Quality</b>	
- Resistivity	18.2M $\Omega$ -cm(at 25 $^{\circ}$ C)
- TOC	<10ppb
- Particles(0.2 $\mu$ m)	<1ea/ml
- Bacteria	<1cfu/ml
■ <b>Type</b>	Cabinet
■ <b>Display</b>	Digital LED
■ <b>Function</b>	Recirculation to inhibit Bacteria
■ <b>Dimension</b>	W350 x D350 x H500 (mm)
■ <b>Weight</b>	24.4kg
■ <b>Power</b>	120/240V, 50/60Hz, 1.6A
■ <b>Standard Accessories</b>	1 Eco-UP Pack 1 Final Filter, 0.2 $\mu$ m 1 Power Cable, Tubing kit 1 Manual

## Puris, Eco-RO Water Systems



### Features

- No noise
- Low cost
- Easy installation and movement

### Fields of Application

- General chemical experiments
- Washing of experimental instruments
- Manufacturing of general reagents and culturing media
- Pretreatment of ultra-pure water
- Sterilized, cleaning water
- Analysis instruments at clinical laboratories

Reservoir  
20L, 60L



### Specifications

Model	Eco-RO800	Eco-RO1600
■ <b>Product Rate (Up to)</b>	10L/Hr	20L/Hr
■ <b>Product Quality</b>		
- Conductivity		1-25 $\mu$ s/cm
- Rejection Ratio	Inorganics : 95~99%	Particles : 99%
	Organics : 99%	Bacteria : 99%
■ <b>Type</b>	Cabinet	
■ <b>Display</b>	Digital LED	
■ <b>Function</b>	Automatic Timer for RO Membrane Cleaning	
■ <b>Dimension</b>	W350 x D350 x H500 (mm)	
■ <b>Weight</b>	21.5kg	22.0kg
■ <b>Power</b>	120/240V, 50/60Hz, 1.6A	
■ <b>Standard Accessories</b>	1 Prefilter 1 Carbon Filter 1 RO Membrane for RO 800 2 RO Membranes for RO1600 1 Power Cable Tubing Kit 1 Manual	
■ <b>Optional Accessories</b>	• Reservoir, 20L with Level Sensor • Reservoir, 60L with Level Sensor • Post Ion Filter	

## Puris, Pilot & Process Water Systems

### Features

- Centralized provision is suitable for points of use in multiple laboratories!
- Suitable as washing system for semiconductors, components, and materials in manufacturing.
- Suitable for small-scale supply of pure water.
- Best quality with low cost!
- All-time rapid and reliable A/S service!



### Specifications

Model	Product Rate L/Hr(M3/D)	Dimensions (W x D x H mm)	Inlet Dia. (Inch)	RO Membranes ( $\phi$ x L mm x EA)	Power(KW) 220/380V, 50/60Hz
<b>Puris-RO100P</b>	100(2.4)	700x600x1640	1/4	100x1016x1	1.0
<b>Puris-RO200P</b>	200(4.8)	700x600x1640	1/2	100x1016x1	1.0
<b>Puris-RO500P</b>	500(12)	700x600x1640	2/3	100x1016x2	1.5
<b>Puris-RO750P</b>	750(18)	700x600x1640	2/3	100x1016x2	2
<b>Puris-RO1000P</b>	1000(24)	2500x700x1500	3/3	100x1016x4	2.5
<b>Puris-RO2000P</b>	2000(48)	2500x700x1500	1.0	100x1016x8	3.0

- Customized production of the above models having different capacity is available.
- Production of pilot ultra-pure water is available as per optional system.