

MICRONIX™

EDI

Ultrapure Water Technologies

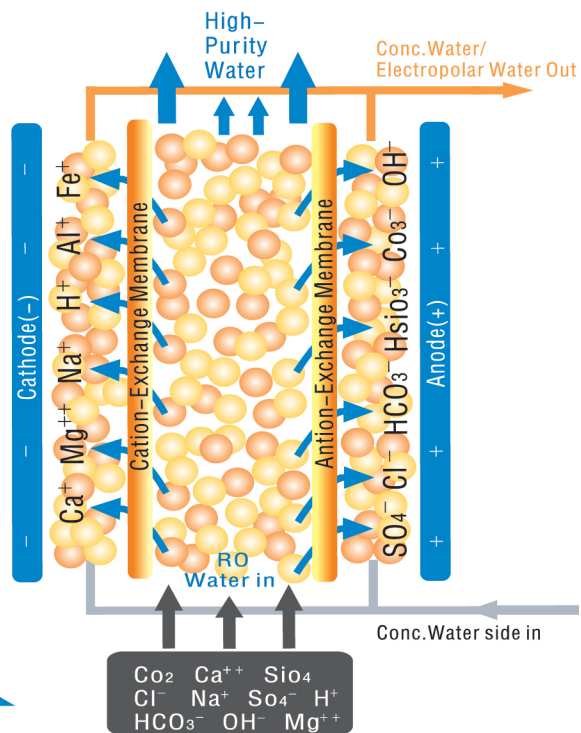


RELIABLE TECHNOLOGY for ULTRAPURE WATER PRODUCTION

EDI, electrodeionisation, uses electrical current to ionize molecules and separate dissolved ions from RO permeate.

Based on our references all over Asia in the water treatment business, we have presented solutions to the industries that need highest-purity water: semiconductor industry, LED industry, electronics industry, power plants, and many other different applications.

EDI technology eliminates the needs to regenerate chemicals and the services to exchange tanks. It is a simple and eco-green method to produce consistent ultrapure water with resistivity up to 18MΩ, which create a milestone in water treatment industry.



ADVANTAGES of MICRONIX EDI TECHNOLOGY

Stable performance and quality ultrapure water

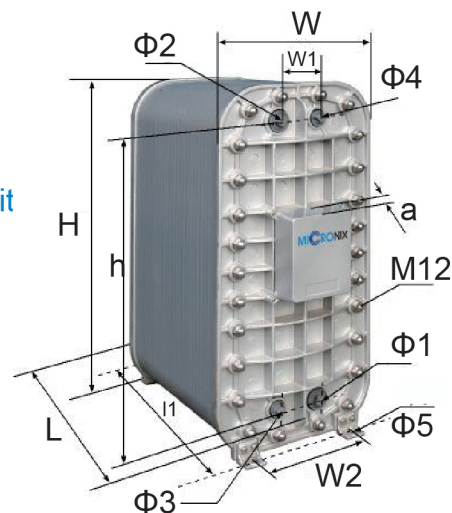
- Reliable product water with high resistivity up to 18MΩ·cm
- Wide range of water flow options satisfy different demands

More resin capacity

- The extended module's height creates larger space for resin capacity
- Enlarger polishing area to ensure the quality of the product water

Low power consumption

- Patented power-saving design lowers power consumption
- 30% power consumption of the competitor's stack



MODULE DIMENSION

Model	L	W	H	h	l1	w1	w2	φ 1	φ 2	φ 3	φ 4	φ 5	M	a
MX-25	260	310	680	535	140	80	200	DN25 (1")	DN25 (1")	DN15 (1/2")	DN15 (1/2")	10.5×20	M12	50
MX-50	310	310	680	535	188	80	200							
MX-100	395	310	680	535	280	80	200							
MX-200	580	310	680	535	465	80	200							
MX-300	705	310	680	535	585	80	200							
MX-500	910	310	680	535	790	80	200							

EDI SYSTEM REFERENCE

The generated high purity deionized product water can be used in the industries that need ultrapure water with resistivity up to 18M Ω , including semiconductor industry, electronic industry, power plant ... etc.

Semiconductor Industry - Product Water: 100 m³/h \geq 16M Ω ·cm



Semiconductor Industry - Product Water: 60 m³/h \geq 16M Ω ·cm



Power Plant - Product Water: 350 m³/h \geq 15M Ω ·cm



Please contact for more information