



PRODUCT CERTIFICATION  
BODY

**CEPROM<sup>®</sup> S.A.**

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# CERTIFICATE OF CONFORMITY

No. 2580-CI-32022

Technical File no. 2580-CI-32022/ERW-2022001-A1

<b>Applicant:</b> <b>E-ROTEK WATER SYSTEMS CO., LTD.</b> No.2, S. 1st Rd., Pingtung City, Pingtung County 900543, Taiwan (R.O.C.)	<b>Manufacturer:</b> <b>E-ROTEK WATER SYSTEMS CO., LTD.</b> No.2, S. 1st Rd., Pingtung City, Pingtung County 900543, Taiwan (R.O.C.)
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## Description of product:

Product name: **REVERSE OSMOSIS SYSTEM**  
 Model: **SLRO, KSRO, RA, RB, HERO, RXL, RT, RL, SWM, RW series RO**

Reference standards: **EN 60204-1:2018**

Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

**Low Voltage Directive 2014/35/EU**

The CE mark as show joined can be used, under the responsibility of the manufacturer or the applicant, after completion of the CE Declaration of Conformity and in accordance with the above directive.



This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product. Maintaining certification is based on compliance with the requirements of certification contract.

**Annex: Product identification –2 pages**

**Issuing Date: 22.08.2022**



EUROPEAN UNION  
Satu Mare, ROMANIA

**GENERAL MANAGER**  
*eng. Cristian SOPONOS*



**CEPROM-CERT Manager**  
*eng. Vasile ZELE*

E.S.

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This Certificate of Conformity is valid only if it is published on the site [www.ceprom.ro](http://www.ceprom.ro)



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**ANNEX**  
*to the Certificate of Conformity no. 2580-CI-32022*

## **PRODUCT IDENTIFICATION**

**The Product:** ***REVERSE OSMOSIS SYSTEM***

\*model: ***SLRO, KSRO, RA, RB, HERO, RXL, RT, RL, SWM, RW series RO***

\*manufactured by: ***E-ROTEK WATER SYSTEMS CO., LTD.***

\*headquarters address: *No.2, S. 1st Rd., Pingtung City, Pingtung County 900543, Taiwan (R.O.C.)*

\*place of manufacture: *No.2, S. 1st Rd., Pingtung City, Pingtung County 900543, Taiwan (R.O.C.)*

\*domain of use: *The Reverse Osmosis Systems have been widely used for commercial purposes such as treatment of wastewater, desalination, minerals reclamation, and purification of water.*

### **Technical File content:**

- *General description of the equipment;*
- *Conceptual design and manufacturing drawings and schemes of components;*
- *Instruction manual;*
- *The list of standards applied;*
- *Test reports;*
- *Declaration of conformity;*

**CEPROM-CERT Manager**  
*eng. Vasile ZELE*







**PRODUCT IDENTIFICATION**

**The Product:            REVERSE OSMOSIS SYSTEM**

\*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>SLRO</i>	<i>KSRO</i>	<i>RA</i>	<i>RB</i>	<i>HERO</i>
<i>Voltage</i>	<i>Vac</i>	220	220	220	220	220
<i>Fixed Recovery Rate</i>	-	65%	65%	18-75%	18-50%	85%
<i>Permeate Flow Rate</i>	<i>LPH</i>	650	650	150-1000	250-1000	1000
<i>Max. Feed TDS</i>	<i>ppm</i>	<1000	<1000	<1500	<10000	<1500
<i>Working Pressure</i>	<i>bar</i>	10-12	10-12	10-14	12-20	10-15
<i>Dimension</i>	<i>cm</i>	37.5x 46x131	37.5x 46x131	67x62x130	69x63x147	75x105x170

<i>Model</i>	<i>M.U.</i>	<i>RXL</i>	<i>RT</i>	<i>RL</i>	<i>SWM</i>	<i>RWseries RO</i>
<i>Voltage</i>	<i>Vac</i>	220	220	220	220	110/220
<i>Fixed Recovery Rate</i>	-	50-75%	34-75%	50-75%	10-32%	15-50%
<i>Permeate Flow Rate</i>	<i>LPH</i>	2000-6000	500-2000	2000-50000	41.6-208.3	96
<i>Max. Feed TDS</i>	<i>ppm</i>	<2000	<2000	<2000	<35000	<1000
<i>Working Pressure</i>	<i>Bar</i>	12	10-14	10-14	50-60	12
<i>Dimension</i>	<i>cm</i>	380x80x178	48x69x156	710x165x248	145x60x62	50x120x20

**CEPROM-CERT Manager**  
**eng. Vasile ZELE**


