



SORT FILTER

TECHNOLOGY

Extend Appliance Life with Soft Water



OFFERED SOLUTION

- Electronic Water Softener Technology**
- Alkali (Kshar-क्षार) Removing**
- Transforming Hard Water into Soft Water**

 **9825018103**

 **9904778083**

E-mail : info@sortfiltertechnology.com

Web : www.sortfiltertechnology.com

ABOUT

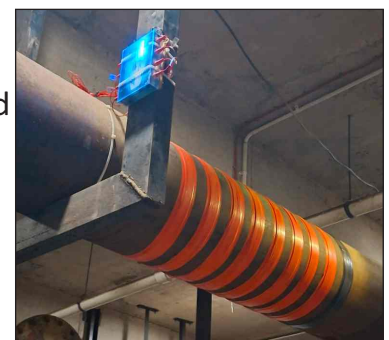
We Sort Filter Technology authorised channel partner of RENN INDUSTRIES is a leading manufacturer of Water Treatment Plants and Electronic water softeners devices. based in Pune, Maharashtra, INDIA. We are committed to delivering high-performance, innovative, and eco-friendly products of water treatment solutions for residential, commercial, and industrial applications.

We are highly committed towards the quality of products. It is only after standing the test of quality that our products are offered to the clients. Our team of professionals works with utmost dedication in order to devise innovative products and to take the company to newer dimensions of success. Our quality inspectors monitor the entire manufacturing & testing process of products. Besides, our team includes R&D professionals, warehousing & packing experts and sales & marketing executives.

Benefits :

- 💧 Removing existing scale deposits.
- 💧 Maximizing tower cycles.
- 💧 Productivity increase due to the reduction of lime incrustations.
- 💧 Inexpensive installation without interruption of the production process.
- 💧 Reducing water consumption and wastage.
- 💧 Reducing chemical usage.
- 💧 Reducing bacteria and biofilm.
- 💧 Eco-friendly solution without salt or chemicals.
- 💧 Save energy consumption.
- 💧 Fast amortization of acquisition costs.
- 💧 Do- it yourself installation – no need to disturb existing system.
- 💧 Reducing maintenance and repairs.
- 💧 Maximum working life of expensive production equipment.

Works on every pipe material - iron copper, stainless steel, galvanized iron, Plastic, PVC, compound pipes in any material mixture, etc.



- No Salt**
- No Chemical Usage**
- Maintenance Free**
- Eco-friendly Solution**
- Lower Power Consumption**



Applications :

- Residential
- Hospitals
- Aluminum Industry
- Automobile Industry
- Chemical Manufacturing
- Rubber Production
- Injection Molding
- Corporate
- Hotel
- Printing Industry
- Cooling Towers
- Heat Exchangers
- Food Production
- Maritime & Cargo Industry
- Textile Industry
- Refineries
- Movie Theaters
- Salt Industries



Saving with :

Cooling tower will smoothly operating, you can realize substantial savings in corporate buildings, manufacturing plants, corporate offices, schools, hospitals, etc. With the Electronics device treatment cooling tower efficiency increases due to longer tower cycles, reduced energy consumption and less need for chemicals and water.

Case Study :

"After installing the Electronics water softener device, we were able to stop all chemical based cooling tower treatment After approximately six months, almost no scale build up was observed. Small amounts of scale that were found on the cooling tower are easily removed with the wipe of a finger. With these results, we can confirm the effectiveness of the Electronics device"

Pipe Line :

The Device treat pipe diameters up to 4" and above have been designed to perfectly meet the requirements of small and large Domestic, Commercial and Industrial facilities. These programmable units allow for individual adjustment according to the materials and diameters of the pipes.


ES100

ES200

ES300

ES400

ES600

ES800

Technical Specifications :

Model	ES100	ES200	ES300	ES400	ES600	ES800
Pipe Diameter	20 - 40 mm	50 - 75 mm	75 - 125 mm	100 - 150 mm	150 - 200 mm	200 - 300 mm
Max. Capacity	8 m3/hr	30 m3/hr	50 m3/hr	80 m3/hr	120 m3/hr	180 m3/hr
Input Voltage	190 - 240 VAC	190 - 240 VAC	190 - 240 VAC	190 - 240 VAC	190 - 240 VAC	190 - 240 VAC
Operating Voltage	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Frequency range	3 - 50 kHz	3 - 50 kHz	3 - 50 kHz	3 - 50 kHz	3 - 50 kHz	3 - 50 kHz
Impulse bands	2 x 1.5 Mtr.	3 x 2.5 Mtr.	4 x 4 Mtr.	5 x 4.5 Mtr.	7 x 8 Mtr.	9 x 10 Mtr.
Measurements	130x65x35 mm	115x130x35 mm	150x135x35 mm	185x130x35 mm	150x135x40 mm	185x135x40 mm
Required space	500 mm	600 mm	900 mm	1200 mm	1500 mm	1800 mm

