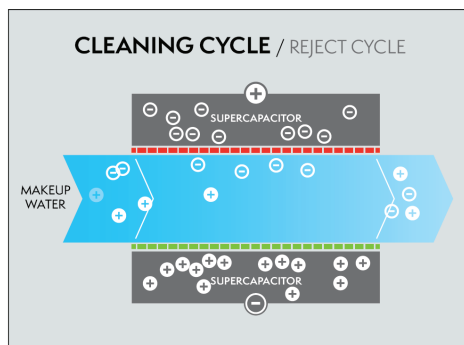
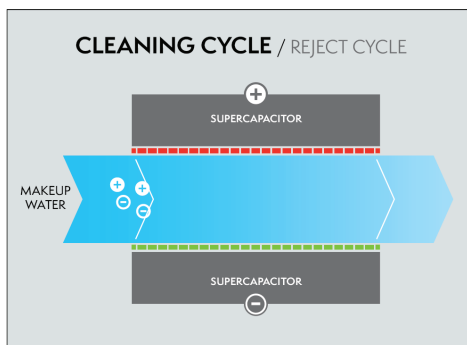


Water Saver

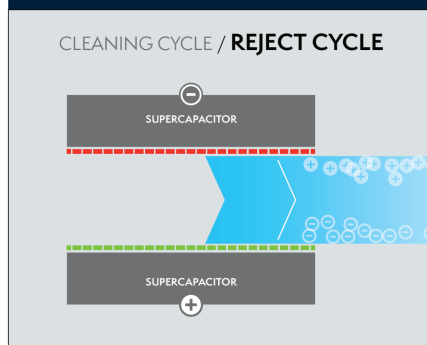
EVAPCO's Water Saver is engineered to improve water efficiency.

EVAPCO's Water Saver utilizes capacitive deionization technology to reduce dissolved ion concentration, thus lowering the makeup water conductivity prior to use in an evaporative cooling system. Makeup water entering the Water Saver passes through individual cylinders which contain oppositely charged supercapacitors. Dissolved ions (except silica) are removed from the water as they are absorbed onto the charged capacitors. A typical 50% ion reduction allows the operating cycles of concentration to be safely doubled without an increase in scale or corrosion potential.



Benefits:

- Improves Water Efficiency by Increasing Operating Cycles of Concentration
- Reduces Blowdown and Treatment Chemicals Sent to Drain
- Low Cost of Ownership
- 75-90% Recovery Rate
- LEED Points
- Watertech Provides Routine Monitoring of Equipment



The Water Saver pretreatment system improves efficiency by increasing cycles of concentration.

Decreasing the amount of water sent to drain reduces water treatment cost by reducing chemical usage. Additional benefits include reduced shipping, handling and storage as well as reduced chemical load on the downstream municipal water treatment plant.

If you would like to evaluate options for improving your cooling water efficiency, reach out to Watertech at 414-425-3339 or info@watertechusa.com.

