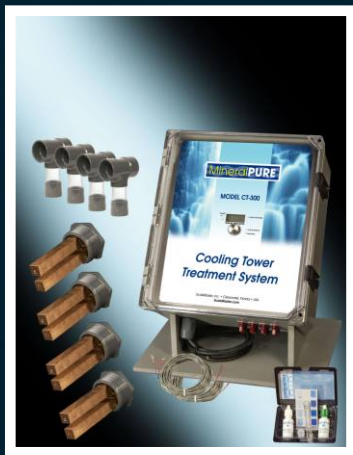


# SCALE BLASTER<sup>®</sup>

## MineralPURE<sup>®</sup>

### A Sustainable Solution for Cooling Tower Water Treatment



# Eliminate toxic chemicals - Save on energy and water costs

## Sustainability is our goal



Achieving sustainability will enable the Earth to continue supporting human life as we know it. There is abundant scientific evidence that humanity is living in an unsustainable environment. Changes to the balance of natural cycles have had a negative impact on life. A major contributor has been the use of hazardous chemicals. **ScaleBlaster's** mission is to provide an effective, ecological and economical way in obtaining the sustainability goals.



## ScaleBlaster is the answer

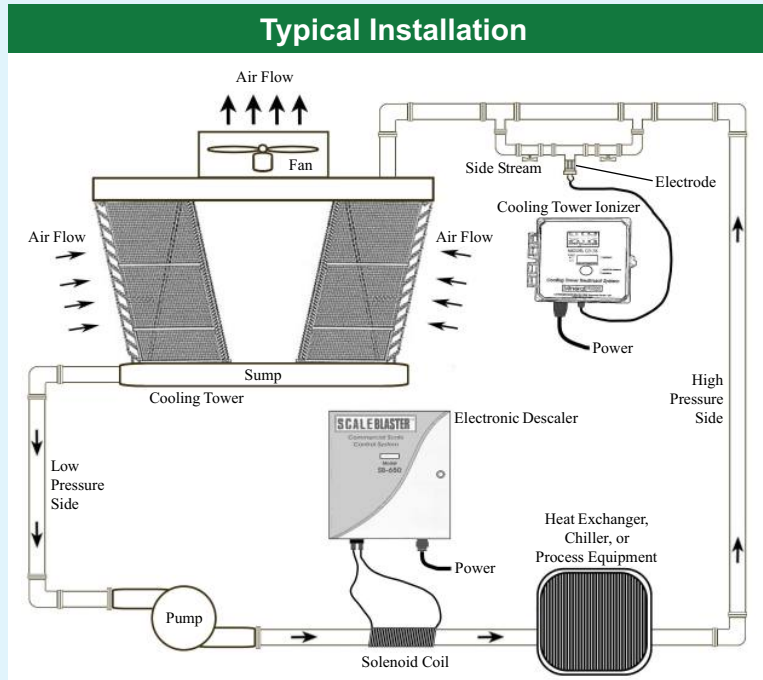
**ScaleBlaster** is a proven sustainable water treatment alternative. Achieved through its futuristic like technology and considerable engineering developments over the years, the **ScaleBlaster** water treatment system offers a chemical-free alternative that will substantially lower your operating costs as compared to using chemicals – while “Going Green” at the same time! Huge savings will be realized in chemical savings, energy and water usage. **ScaleBlaster** has been successful at this for 15 years now.

## Introducing the Chemical-free Treatment System



### ScaleBlaster – The Electronic Descaling System

Produces a complex modulating frequency waveform that hits the resonant frequency of the calcium molecules, causing them to lose their adhesive properties. Scale deposits are removed



### Mineral Pure – The Copper/Silver Ion Generator

Digitally controlled microprocessor produces copper and silver ions from a scientifically developed set of electrodes. These ions kill algae, Biofilm, bacteria and viruses.

## Sustainable Results, Benefits & Savings

### RESULTS

- Removes existing scale & prevents new scale formation
- Algae, Biofilm, fungi & other microorganisms are virtually eliminated
- Increase cycles of concentration to 6 or more- significantly reducing “bleed off”
- Water clarity improves
- Bacteria counts reduced
- Reduced corrosion & pitting from bacteria

### BENEFITS

- Greatly reduce or eliminate chemical usage
- Ease of liability, safety, regulatory, & EPA concerns
- Reduce overall cooling tower maintenance expenses
- Eliminate scale and Biofilm as a breeding ground for harmful bacteria – including Legionnaire's Disease
- Eliminate fouling of the chiller

### SAVINGS

- In chemical costs alone, the savings are substantial. Chlorine, biocides, acids & phosphates & similar compounds may be eliminated
- Chemical storage, regulation and compliance issues
- Huge energy savings from improved heat transfer as a result of scale and Biofilm elimination
- In “Green” building tax credits
- Huge savings in water usage and disposal fees
- Extends life of capital equipment and downtime