

Equipment Specific

ES-150



Treats pipe diameters up to 1.5"

Hydro-Max ES-150 System

The Technology Concept

Griswold Water Systems is proud to present our complete line of Hydro-Max products, each model carefully designed to address the needs of a specific market.

The Hydro-Max Electronic Water Conditioner & Descaler is a small water treatment device that physically alters the behavior of "hard water" without adding anything to or removing anything from the water.

Calcium carbonate and other minerals naturally bond to plumbing surfaces, eventually causing destructive lime scale formation which reduces equipment operational efficiency and useful life. Hydro-Max provides a simple, affordable solution to this complicated problem.

Hydro-Max innovative, environmentally friendly technology eliminates the need for corrosive acid washing of equipment and for expensive conventional water conditioning systems whose discharge negatively impacts our environment.

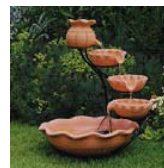
Whether you need a single system to solve a specific problem or you're considering this value added technology to compliment your product line, we will be happy to serve you.

Electronic Water Conditioner & Descaler Protects your Equipment from Hard Water

- No Salt or Harsh Chemicals
- Removes Existing Limescale from Equipment
- Prevents New Limescale from Forming
- Increases Efficiency and Life of your Equipment
- Reduces Water Surface Tension - Less Soap
- Economical and Energy Efficient - Saves Money
- Environmentally Friendly - Septic Tank Safe
- No Maintenance Required - Easy to Install
- No Plumbing - Coil wraps around water the pipe
- Five-Year Manufacturers Warranty
- Can hardwire AC or DC 9 to 16 volts
- Remote LED for internal installation
- More Powerful & More Affordable than competition



Solar Heaters



Fountains



Marine



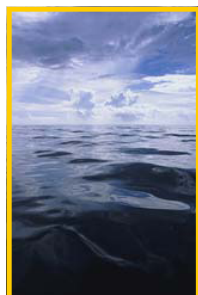
Ice Machines



Pressure Washers



RV'S



Griswold Water Systems

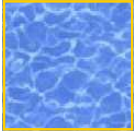
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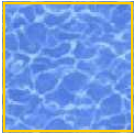
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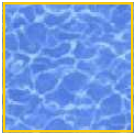
Facts about Mineral Scale and Bio-Film

A thin layer of scale (1/8") can reduce heat exchange efficiency and increase energy costs by as much as 25%. Bio-Film (slimy layer created by bacteria) can also foul heat exchange surfaces and has insulating properties five times greater than mineral scale. The Hydro-Max ES-150 will help to protect your equipment from both of these conditions and help maintain peak performance.



ES-150 Versatility

The system quickly installs by wrapping the signal cable around the water pipe and connecting both ends to the controller. The controller can be powered by the supplied AC/DC transformer or connected directly to an AC or DC power supply between 9 and 16 volts.



Powerful Signal - Electrically Efficient

The ES-150 produces a 2.5 amp output signal while only consuming 600 ma @ 12VDC



The ES-150 is Perfect For...

- *** Solar Water Heating Systems ***
- *** Radiant Heating Systems ***
- *** Geothermal Heat Pumps ***
- *** RV Water Systems ***
- *** Pressure Washers ***
- *** Irrigation Systems ***
- *** Vending Machines ***
- *** Misting Systems ***
- *** Water Fountains ***
- *** Marine Systems ***
- *** Ice Machines ***
- *** Small Boilers ***
- *** Chillers ***

Induction Coil wrapped around water pipe.

Complex modulated electromagnetic signal induces electrically active sites inside the water pipe.

Before Hydro-Max



After Hydro-Max



Hydro-Max reduces surface tension which improves sheeting action and allows for soap and chemical reduction.

Hydro-Max causes coagulation of suspended solids which promotes settling, enhances filtration and improves water clarity.

Existing scale formations are gradually softened sufficiently to be flushed out of the system. Thus restoring optimum flow and heat exchange efficiency.

Incoming hard water containing calcium, magnesium and other minerals forms hard mineral scale build-up.

The ES-150's advanced signal generating technology produces an electrically generated surface active catalytic effect that initiates the formation of microscopic seed crystals of calcium carbonate. These seed crystals prevent the formation of hard mineral scale on plumbing and equipment surfaces.

Authorized Sales Representative:



Experience the Hydro-Max Difference

