

ClearWater Enviro Technologies' *ScaleBlaster*™ has six product models for many applications to solve your water problems.

Residential ScaleBlaster Models



SB-50 Economical Model

- Designed for indoor installation in residential homes
- Maximum pipe size 1-inch



SB-125 Premium Residential Model

- Designed for indoor/outdoor installation
- Maximum pipe size 1-1/2-inch



SBR-800

- Designed for ferrous based pipe
- Uses Radio-Wave Frequency
- Other units use Square-Wave

Commercial ScaleBlaster Models



SB-200 Commercial Model

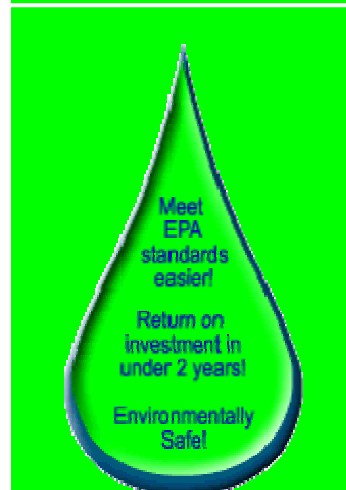
- Indoor/outdoor installation
- Designed for up to 2" pipe size

Summary of ScaleBlaster's™ Technology

ScaleBlaster's™ produces a frequency modulation signal that produces an induced molecular agitation (IMA) inside the pipe when applied with a square wave signal. When water and scale-causing ions (dissolved calcium carbonate) are treated by the IMA two things happen:

1) IMA creates nucleation sites, initiating the snowball effect. Suspensions of soft and less-adherent calcium carbonate crystals are formed, thus removing dissolved calcium and bicarbonate ions from a superstatued solution.

2) IMA breaks down hydrogen bonds in an aggregate of liquid water, freeing a lot of water modules from the aggregate. More free water molecules mean an increase in the solubility of water. The unable supersaturated calcium carbonate solution becomes a stable under-saturated solution resulting in the prevention of scale buildup.





SB-400

- Powerful Commercial Model
- Indoor/outdoor installation
- Up to 4-inch pipe size



SB-600



- Extremely powerful commercial unit
- Indoor/outdoor installation
- Up to 8-inch pipe size

Conforms to NSF Standard 50 via



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