Several models to handle any size pipe & application

ScaleBlaster is available in 13 different models to handle any size pipe up to 40 inches.

How ScaleBlaster is installed

The ScaleBlaster system is installed on the incoming water supply line or recirculating line. The installation involves a computerized power control box that is mounted on the wall and a signal cable that is simply wrapped around the outside of pipe. There is no cutting into the pipes at all. This system is on American Bottoms - Wastewater Treatment Facility, Sauget, IL.

How ScaleBlaster Works

ScaleBlaster sends out a scientifically developed signal that hits the moment ionizing of the calcium molecules causing them to lose their adhesive properties.

Inflowing water containing calcium molecules

Calcium molecules no longer precipitate and flows to surface to be filtered.

ScaleBlaster.com
800-756-7946

The Sustainable Solution To Hard Water

Worldwide Success Since 1995
ScaleBlaster has enjoyed worldwide success since 1995 and is used by many of the largest companies in the world today. References and additional brochures are available upon request.

City of Henderson, Nevada Water Reclamation Facility

City of Stuart, Florida Water Reclamation Facility

Electronic valves at the City of Stuart, Florida Water Reclamation Facility were descaled by ScaleBlaster and now stays scale-free without any chemicals or maintenance.

Before After

Signal cables wrapped externally around the pipe.

Dec 24, 2002
Feb 19, 2003

Authorized Dealer

Manufactured by Clearwater Enviro Technologies, Inc.

ScaleBlaster is a registered trademark of CET

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Made in USA

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Established 1989

Made in USA

Clearwater Enviro Technologies, Inc.

References and additional brochures are available upon request.

Hard water & limescale formation are a problem for the wastewater industry. Until now, the only reliable solutions were chemicals, scale inhibitors or salt. ScaleBlaster can offer you an environmentally-friendly alternative.

- Electronic descaling system removes limescale deposits and prevents any further formation
- Never requires chemicals or maintenance
- Fast return on investment
- Environmentally-friendly

**Wastewater Treatment Applications**

**Polymer Systems**
Potential reduction of polymer usage and increased dewatering capabilities.

**Lime or Soda Ash Treatment**
Soda ash is the most commonly used treatment for a low pH reading in a wastewater stream. It is inexpensive, safe and able to be released without EPA concern. Soda ash is raw, uninhibited scale, by nature. Slurry pumps used to push the lime slurry into the water stream are subject to lime scale buildup. The ScaleBlaster System placed on the suction side of the pumps will prevent scale deposition on the pumps.

**Chlorine Injection Pumps / Pump Deposits**
The chlorine lines and pumps that are used to feed chlorine into the treatment stream become full of lime scale deposits and must be cleaned. The ScaleBlaster System will keep scale particles suspended in solution and off of the pump surfaces.

**Clarifiers**
ScaleBlaster forms soft sludge instead of hard lime scale for decreased cleaning frequency and easier removal.

**Sensors & Instrumentation**
The ScaleBlaster System benefits sensors, probes and control valves. Calcium particles remain suspended in solution and will not leave deposits on vital measuring equipment.

**Mixing Tank**
Using lime to treat high pH water or soda ash to treat low pH water can present some of the greatest scale control challenges in the industry. The lime or soda ash is mixed with water to form a slurry and then is pumped into the water to be treated. The mixing tank is prone to scale deposition on the sides and the mixing propeller gets scale buildup, too. The ScaleBlaster System can treat the water to be mixed and will keep the tank sides and propeller clear of lime scale buildup.

**Effluent System**
The ScaleBlaster System will protect the discharge line, keeping it free of lime scale caused by heavy concentrations of the calcium carbonate.

**Resin Bed Calcification**
The ScaleBlaster System will keep the calcium carbonate ions in solution, preventing the calcification of the resin bed and the formation of channels in the bed that lead to ineffective treatment.

**Environmental Issues**
Environmental issues and the “going green” movement in the World today is a more important issue than ever before. ScaleBlaster is the ideal environmental product.