

Several models to handle any Cooling Tower / HVAC application

Up to 2" pipe



SB-250

Up to 3" pipe



SB-350

Up to 4" pipe



SB-450

Up to 8" pipe



SB-650

Up to 12" pipe



SB-1200

Up to 20" pipe



SB-2000

Up to 28" pipe



SB-2800

Up to 36" pipe



SB-3600

Up to 40" pipe



SB-4000

Several factors go into determining the proper models to install:

- Pipe size (diameter)
- Pipe type (copper, pvc, galvanized, steel, etc.)
- Water hardness in gpg or ppm
- Flow rate
- Type of application
- Location on the equipment
- One-shot or recycled water

The Choice is Clear & Green

Until now, you had two basic options to control hard water issues – continuously using hazardous chemicals, or investing in a water softener. In an era of environmental awareness, those traditional methods are simply “outdated.”

Water Softeners	vs.	SCALEBLASTER® WATER CONDITIONER
Expensive to purchase & maintain		Affordable, one-time investment
Requires continuous maintenance		Never requires maintenance
Takes up lots of floor space		Mounts on a wall
Requires continuous purchasing of salt		Requires no salt or chemicals
Intrusive to the water		Non-intrusive to the water
Increases water & sewer bills greatly		Does not require any additional water usage
Discharges chlorides into waste stream		Environmentally "green" product

- Cooling Towers
- Chillers
- Heat Exchangers
- Condensers
- Air Handlers
- Evaporative Coolers



ScaleBlaster is non-invasive and requires no cutting into the pipe. The unit will remove limescale deposits without chemicals or salt.

Removes limescale deposits forever

BEFORE



Nov. 5, 1997

AFTER



Dec. 7, 1997

Photos taken by Centre Analytical Laboratories

SCALEBLASTER® WATER CONDITIONER

The Sustainable Solution To Hard Water Problems



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.



Authorized Dealer

ScaleBlaster.com

800-756-7946



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SCALEBLASTER® WATER CONDITIONER

The Sustainable
Solution To
Hard Water Problems



Cooling Towers / HVAC

Introducing

SCALEBLASTER[®] WATER CONDITIONER

The Sustainable Solution To Hard Water Problems

Cooling Towers / HVAC



ScaleBlaster is an electronic descaling system that is installed on the make-up water line going to the cooling tower and on the recirculating loop. The unit does not require cutting into the pipe and is non-invasive.



Significant Benefits

Huge Water Savings

With the increased cycles of concentration, the savings in water usage will be substantial.

Prevents Limescale Formation

ScaleBlaster will modify the limescale-forming ions so they do not adhere to each other or to surfaces anywhere in the cooling tower/HVAC system.

Reduces Maintenance & Downtime

ScaleBlaster will significantly reduce overall cooling tower maintenance and downtime. Adding chemicals, balancing water chemistry and cleaning shutdown will be greatly reduced.

Chemical Reduction

ScaleBlaster will significantly reduce the need to use chemicals for the prevention of corrosion and limescale in the cooling tower/HVAC system.

Eliminates need for a water softener

ScaleBlaster can effectively eliminate the need for a water softener to control limescale issues. The savings in water, salt, labor and capital equipment is substantial.

Reduces Corrosion

ScaleBlaster allows for increased cycles of concentration which naturally and gently elevates the pH of the recirculating water, thereby rendering the water less corrosive. ScaleBlaster controls scaling potentials, which lessens troublesome corrosive cell formations of calcium, iron deposits on the metal surfaces.

Controls Biofilm

ScaleBlaster helps control biofilm formation where bacteria can actively attack all metal surfaces.

Increases Cycles of Concentration

By allowing the conductivity levels to go much higher, you will be able raise the cycles of concentration significantly.

Controls Algae & Bacteria

ScaleBlaster will help control algae and bacteria by eliminating their breeding ground – limescale deposits. The modified calcium crystals and higher COC help to retard algae and biofilm formations.

Huge Energy Savings

By removing the limescale formation, huge energy savings are realized. Just a 1/4" buildup of limescale can increase energy consumption by 40%.

Improves Efficiency

ScaleBlaster keeps heat transfer surfaces free from scale allowing the cooling system to operate under optimal design conditions.

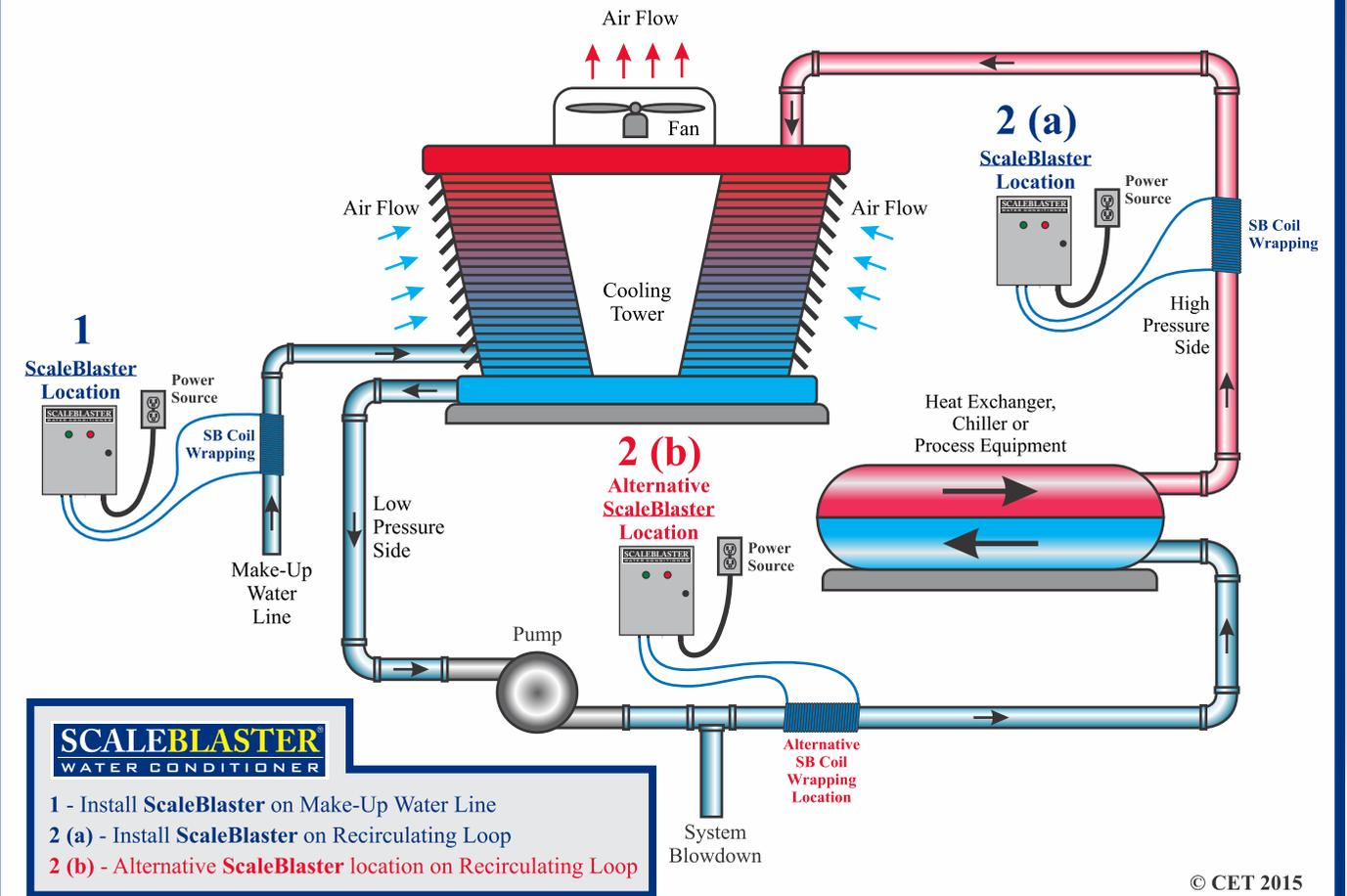
Extends life of the cooling tower/HVAC equipment

ScaleBlaster will extend the life expectancy of the capital equipment by keeping the equipment working efficiently without chemicals or salt.

Environmental benefits

Discharge water regulations have made the disposal of chemically treated water a regulatory concern. ScaleBlaster is non-invasive and adds nothing to the water, simplifying your compliance measures. This eliminates the risk of pollution caused by chemicals that are released into our environment through spray, drift, discharge and spills.

Installing ScaleBlaster on Cooling Tower(s) / HVAC System



How ScaleBlaster Works

