



Freshblue

SOFT & OXYRICH

World Water



worldwide, up to **60%**
of water is lost due
to leaky pipes



A faucet that drips that
once per second wastes
95.6352945
Liters of water annually



30%
of the pipes are between
40 to 80 years old in water
systems



783 million people do
not have access to clean
and safe water worldwide



INVESTING IN WATER CONDITIONING

About us

The organization kick started in the year 2007 and was every much successful in developing systems, which is used to reduce less maintenance and minimizing the time in water usage areas. This also a traditional approach that removes manually the scale of deposited from the water.

The developers and the management team are more active in inviting many new products in order to restrict the use of water from source able areas

What is Hard Water ?

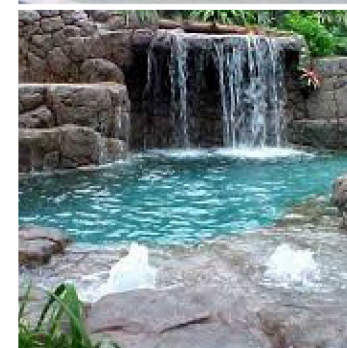
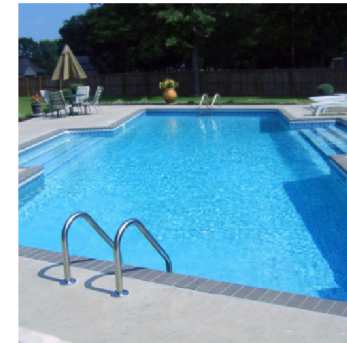
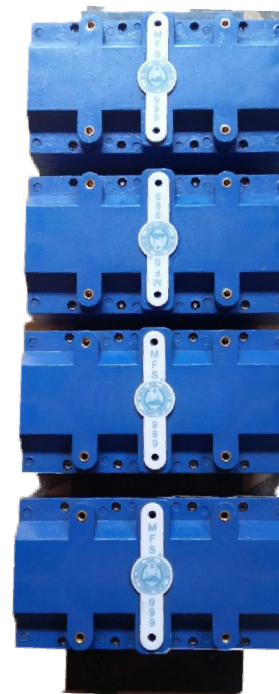
Hardness is the result of an excess concentration of calcium and / or magnesium salts. In industries this results in scales formation (Calcification) inside pipes, poor water quality, algae, etc. This severely affects the efficiency of industrial operating systems, resulting in loss of pressure, tremendous heat loss, more maintenance, excessive use of chemicals, increased running costs, etc.

How to Treat Hard Water?

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Fresh blue uses state of the art ferro-ceramic magnets to condition the minerals in the water by changing their physical structure, thereby 'deactivating' the hardness. Fresh blue does not remove or add any minerals. Fresh blue does not use chemistry, it works with principles of physics. Even though the calcium is not removed from the water, it is harmless due to its altered physical state.

The conditioned minerals become 'Centre of attraction, which attract existing scales. The existing scales become loose and follow the conditioned minerals and are flushed out. Algae feed on minerals in the water. When Fresh blue changes the physical structure of the minerals, the algae are not able to recognize the minerals, hence they cannot feed and they die.



How Freshbloo works ?

In Water systems such as cooling towers, boilers and heat exchangers calcium carbonate and other dissolved salts form scale deposits. The traditional approach to descaling and scale prevention has been the continuous use of costly chemicals, or acid treatment and the manual removal of scale deposits. In-line installations of MFC systems offer a cost effective, safe and environmentally sound alternative. Non-chemical MFC water treatment and de-scaling systems change and inhibit the formation of calcite, promoting the formation of another form of calcium carbonate crystals (aragonite). This material is not sticky, much smaller and easily removed during blow down. In Storage Tanks & Pipelines the application of MFC technology enhances oil water separation, eliminates the need for costly toxic biocides and reduces drag in pipe lines. MFC systems significantly reduce corrosion & pitting, prevent and eliminate the formation of sludge & tank high bottoms and extend tank-cleaning intervals

Specially of Freshbloo

- Conditions Hard Water into Soft Water instantly.
- Removes existing scales formation & corrosion.
- No softeners necessary.
- No descaling chemicals necessary.
- No heat loss due to scaling.
- Drastically reduces maintenance & replacement costs.
- Minimizes down time.
- Is totally environment friendly as there are no chemicals or toxins to dispose of.
- No descaling chemicals necessary.
- No heat loss due to scaling.

FAQ's

WHAT IS A MAGNETIC FLUID CONDITIONER?

The MFC unit is a series of very powerful magnetic circuits. Installation is in line with the piping so that all the fluid passes through the MFC. "State of the art" RARE EARTH permanent magnets. No external electrical power or recharging is needed.

DO I STILL NEED CHEMICALS?

The MFC unit can eliminate the use of chemicals in some cases, but more likely it will greatly "reduce" the amount of chemistry and frequency it needs to be applied. Reduction of chemical additives for control of microbes is another benefit of installing an MFC in your system.

WILL IT TREAT LARGE SYSTEMS?

There is no limit to the size that MFC's can be built.

WILL IT WORK ON ALL TYPES OF WATER?

The MFC is most effective in hard water, salt water and soft treated water.

HOW LONG IS THE CLEAN-UP PERIOD?

The clean-up periods depends upon many variables. The type of scale or combination of materials, the temperature it has been exposed to as well as the velocity, turbulence and conductivity of the fluid are some of the variables.

HOW DOES IT DO THIS?

The fluid to be treated is accelerated through controlled and intensified magnetic fields creating enormous molecular excitation that affects the size of particles of precipitated compounds.

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