



cblaster

AVOID SCALE FORMATION



THE SOLUTION TO SCALE PROBLEMS DUE TO HARD WATER

The most common of these coatings are calcium carbonate and Magnesium.

The visible hard and white coating builds up on pipes, taps, sinks, sanitary ware, tanks, glassware, coffee machines, dishwashers, etc. In households and business premises; as well

as industrial usage, cooling towers, boilers, vaporizers, heat exchangers, etc.

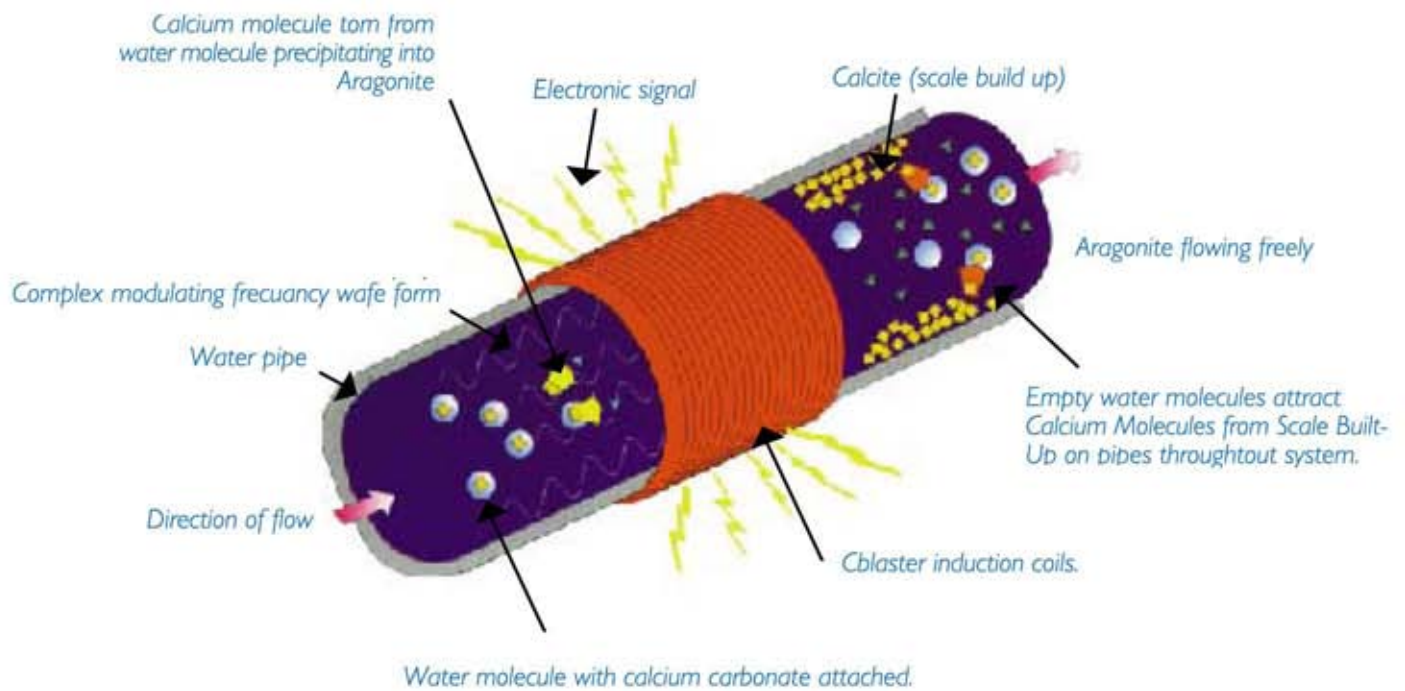
A great deal of money is lost due to failure in equipments, replacements and corrective unkeep owing to scale accumulation.



Household piping before the equipment was installed and a few months later the sediments were removed.



BEFORE AND AFTER



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Cblaster signal cable creates an oscillating electric field which generates a single complex, frequency modulation wave, producing an inaudible sonic impulse, changing the adhesion properties of the calcium carbonate crystals and other minerals.

These crystals are repelled instead of sticking to pipes, tanks or equipments and remain suspended in water.

This action prevents new formation of crust and owing to increase in water solubility, existing scale is gradually removed resulting in clean pipes.



APPLICATIONS

INDUSTRY

BOILERS | HEAT EXCHANGERS | COOLING TOWER | EVAPORATORS...

HOME

COFFEE MACHINES | SANITARY WARE | DISH WASHERS | WASHING MACHINES...

BENEFITS

It improves water flow due to pipe cleaning.

It improves temperature exchanges since there are no scale sediment working as thermic insulators.