



Hydro-Techniques M.P.B. inc.

Serving Industry and the Environment

ELIMINATE HARD WATER AND CALCIUM PROBLEMS WITH **aguatron**

Innovative technology (patented)...

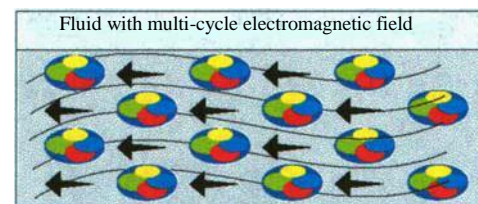
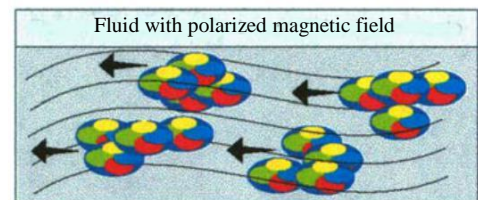
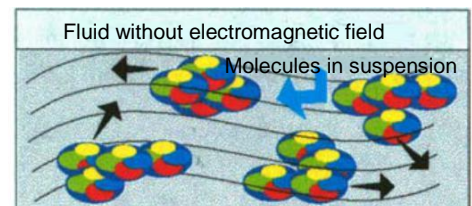
aguatron is product of the latest technology. It is an advanced design of integrated circuit (Digital electronics) electromagnetic field generator, which generates a vast spectrum of frequencies. The electronic circuitry changes in amplitude, polarity and frequency so that calcium compounds in the water are fragmented. Also, the same process eliminates existing calcium deposits.

HOW **aguatron** REDUCES AND ELIMINATES CALCIUM FORMATIONS

The circulating fluid is composed of minerals (calcium and other solids) in free suspension. Eventually the molecules will cluster and adhere to the surface of the pipes or machinery obstructing the flow and affecting performance.

In the case of a uniform magnetic field (bar magnets), The molecules will migrate in the same direction. The polarized magnetic field will not keep the molecules from sticking to each other or from sticking to the inside of the pipes, this technology is limited by certain conditions (flow rate, mineral concentration and temperature).

aguatron, with its multi-frequency electromagnetic field Generator is not limited to ideal conditions of flow rate, Mineral concentration and temperature. It breaks the Attraction between the molecules and keeps them from Sticking to each other and from sticking to the inside of the pipes and machinery. The size of the molecule clusters is greatly reduced and accumulation will not occur.



5 YEAR WARRANTY



aguatron

Restores peak performance
 Easily installed
 Substantial energy savings
 Reduces downtime
 Reduces breakdowns
 Reduces maintenance costs
 Non polluting
 Frees scale and slime
 100% safe
 Extends equipment life
 Eliminates or reduces chemical treatment
 Continuous operation
 Supervision-free
 Extremely low current consumption
 May be used on drinking water systems
 Available for high temperature applications.

ADVANTAGES OF aguatron

CRITERION	CHEMICAL PRODUCTS	AGUATRON
100% efficiency	No	Yes
Frequent repetitions	Yes	No
Downtime production	Yes	No
Removes old deposits	No	Yes
Equipment returns to original effectiveness	No	Yes
Protects the equipment (motors, pumps, etc.)	No	Yes
Suppresses bacteria proliferation	Partially	Yes
Health hazard	Often	No
Is environmentally friendly.	No	Yes

potable water

EXAMPLES OF APPLICATIONS

Water heaters
 Ice Machines
 Dishwasher
 Boilers
 Cooling towers
 Greenhouse
 Wells (eliminates water softeners)

