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OXIDE PRECIPITATION MAGNETIC IONIC



**NEW FUNCTIONALITY WITH THE APPLICATION
OF NEW ARA IONIC ACCELERATOR**

It is common knowledge that :

- § crystals of carbonate and the salts present in water change in precipitates and become calcareous scale, which is the main cause in the reduction of flowing water in the pipes;
- § it increases water pressure inside the pipes with risk of damage;
- § the undesired presence of iron in suspension and solution, together with the calcium carbonate, in addition to making no potable water, causes the inefficiency of all plants;
- § filters are clogged;
- § it is necessary to intervene with chemical treatments that, restoring the functionality of the devices and the pipes, attach also them, with consequent damages to the environment;
- § industrial water and waste even if properly treated contains significant quantities of chemicals from use of soaps, colors and slag processing, of COD, BOD, MAGNESIUM, CALCIUM, CHLORIDES, MANGANESE, etc.

**With installation of NEW ARA device,
on cold water, hot or industrial
we obtain :**

- ü **the ability to treat water** (previously analyzed to know the quality chemical-physical and bacteriological upstream of the treatment) **knowing the law of reference, operating on circuits in continuous recirculation;**
- ü elimination of all the previous incrustations in the tubes and in the systems, preventing the reformation;
- ü elimination of all chemical descaling agents, but also aggressive and polluting;
- ü longer life of equipments and of pipes;
- ü reduction of the maintenance of the systems and important reduction of the relevant costs;
- ü less pollution in the disposal of sewage;
- ü considerable reduction of undesirable substances;
- ü better quality of the treated water which will fall in the specific parameters of the law, usable for various industrial purposes, crops and animals, and also for potable use.