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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:

- ✓ **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;**
- ✓ elimination of all the previous incrustations in the tubes and in the systems, preventing the reformation;
- ✓ elimination of all chemical descaling agents, but also aggressive and polluting;
- ✓ longer life of equipments and of pipes;
- ✓ reduction of the maintenance of the systems and important reduction of the relevant costs;
- ✓ less pollution in the disposal of sewage;
- ✓ considerable reduction of undesirable substances;
- ✓ 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.