## **VOSGES** srl

**Ionic Accelerator Department** 

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## MINERAL WATERS AND DRINKS



# 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;
- 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.

#### With the installation of NEW ARA we obtain:

- elimination of all the previous encrustations in the tubes and the systems, preventing the reformation;
- reduction of the maintenances of the systems, with consequent incalculable economies;
- reduction of the temperatures of washing;
- greater duration of the equipments, the tubes and the nozzles;
- better washing of bottles and tanks with smaller consumption of detergent (until 50%);
- better washing of systems (for instance, the system of bottling, refrigeration and pasteurization);
- better general washing of the working premises.

#### Moreover the treated water acquires:

- a better digestibility, its own and of its derivates;
- a constant quality during the time.

### And moreover it is obtained:

- a better mixture between water and juices, also pre-treated, for decreased molecular cohesion;
- a better and more completes gasification (less CO2 for the same result) in particularly hard waters.