

 $(\mathbb{R})$ AQUA4D

ANTI-LIMESCALE & BIOFILM TECHNOLOGY

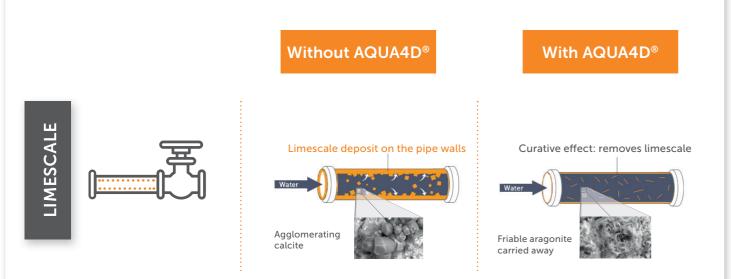




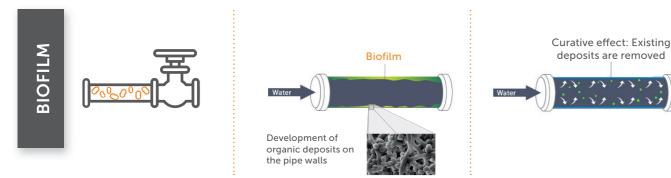
ECOLOGICAL CLEANING SOLUTIONS **•** SWISS QUALITY

## CURATIVE AND PREVENTIVE ACTION ON HYDRAULIC AND EQUIPMENTS

AQUA4D® technology resolves the most recurrent problems in water pipes, cleaning lines and other hydraulic systems: limescale and biofilm - without chemicals and costly maintenance.



The AQUA4D® technology has an effect on the crystalline structure of the CaCO3 limescale, which changes to a friable, non-agglomerating state, aragonite, and the limescale no longer adheres to the surfaces.



AQUA4D<sup>®</sup> removes limescale deposits that encourage bacterial growth and disrupts the bacterial adhesion, preventing them from proliferating.

# A SMART AND COMPACT SYSTEM EASY TO INSTALL



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The AQUA4D<sup>®</sup> system has a minimal ecological impact, using no salt or chemicals. It ensures long-term protection of water networks.

The system means reduced maintenance costs and longer pipe life.

| SPECIAL FEATURES AQUA4D®                           | BENEFITS   |
|--|--|
| Removes existing limescale                         | Improvement of the throughput                              |
| Prevents new limescale deposits                    | Long-term protection of pipes                              |
|  | Extending longevity of cleaning equipment                  |
|  | Reduced maintenance costs                                  |
| Chemical-free                                      | Does not interfere with cleaning or water treatment plants |
| Quick setup  | Immediate operation  |
| Unaffected by variations in hardness and flow rate | No impact on water mineralization                          |

#### Effective and sustainable solution, AQUA4D® is directly installed on the water network for a curative and preventive effect





The TU diffuse into the water the frequencies generated by the Control Unit (CU)

# NGL WILL SUPPORT YOU

A delivery of AQUA4D<sup>®</sup> includes:

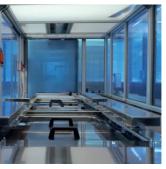
- An audit of your equipment and identification of the problem: Water hardness or bacterial content.
- A check of the interferences around the machine, to find the right place for the device and optimise its effects.
- Once installed, the device is tested and test tube sections can be fitted to check the results in time.
- 2-year trade-in guarantee.













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