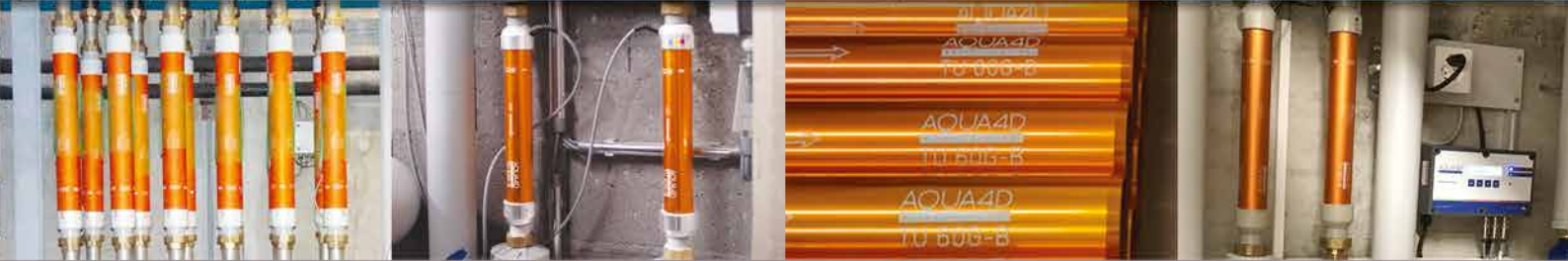
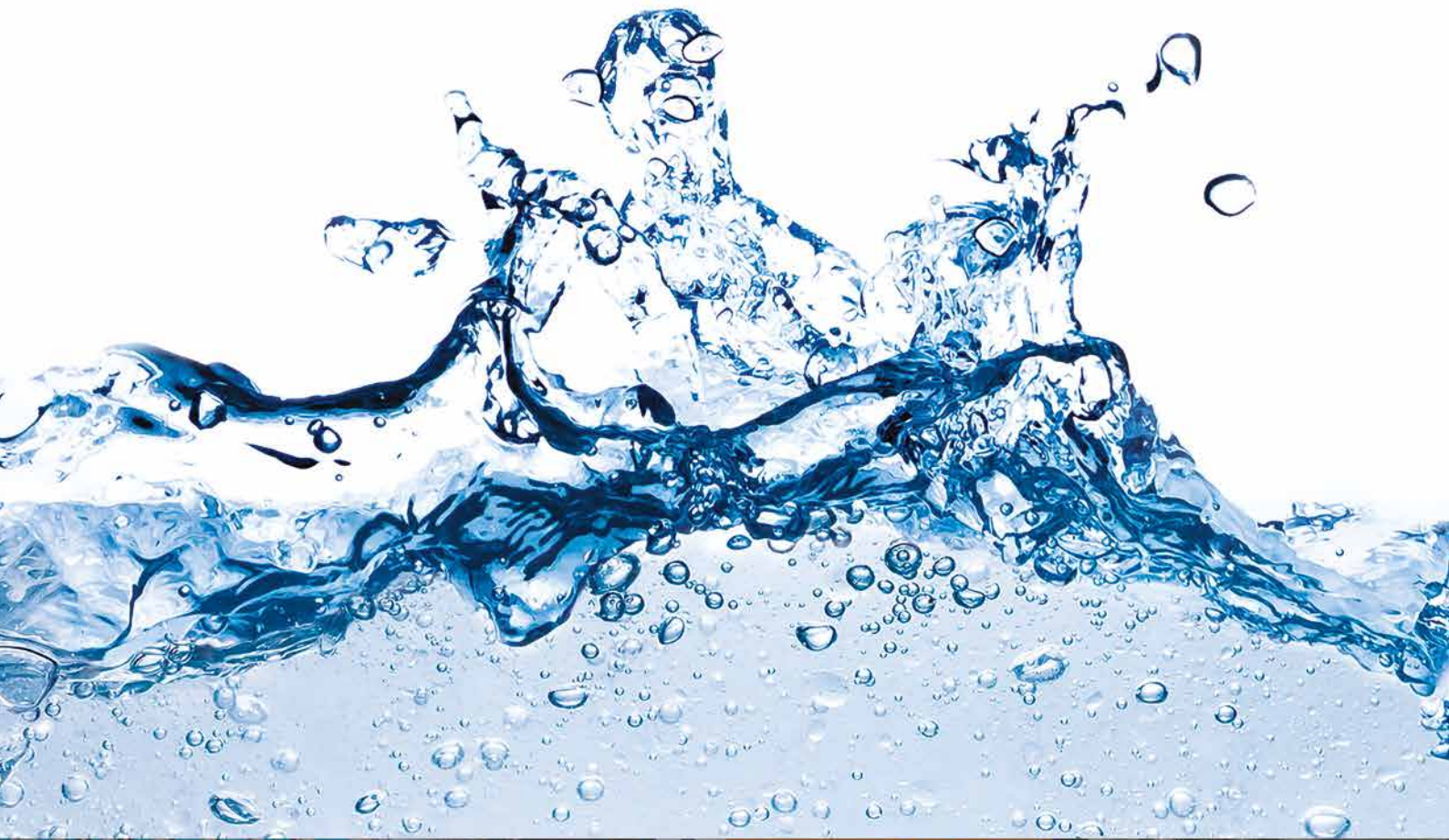




AQUA4D[®]



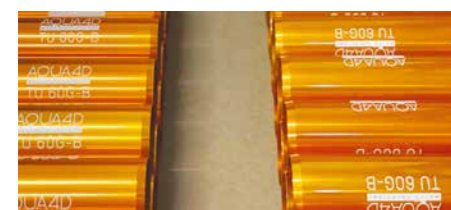
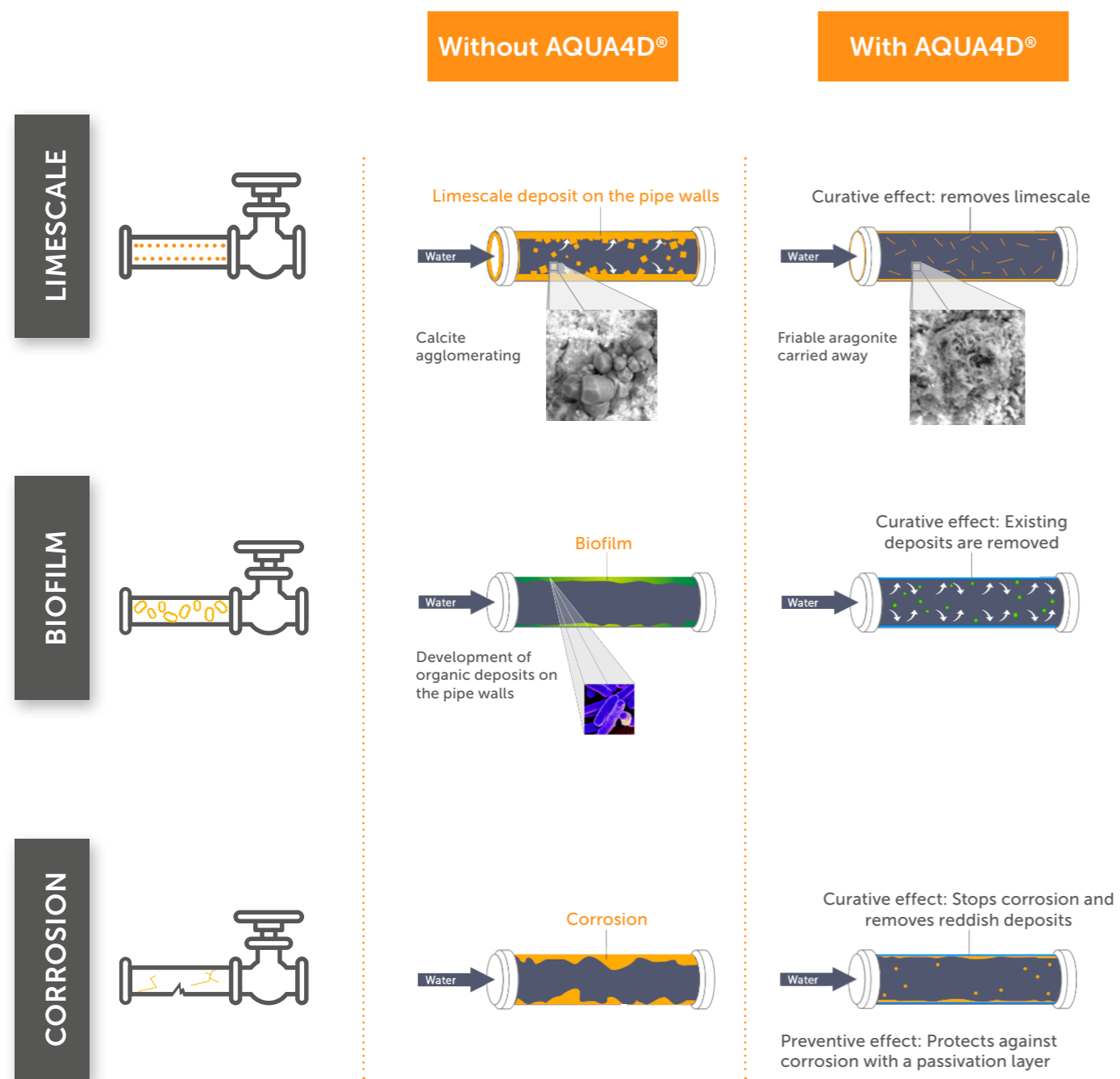
ECOLOGICAL CLEANING SOLUTIONS

 SWISS QUALITY

AQUA4D® : ECOLOGICAL, ECONOMIC, EFFECTIVE AND MODULAR SOLUTION

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, corrosion and biofilm - without chemicals and costly maintenance.



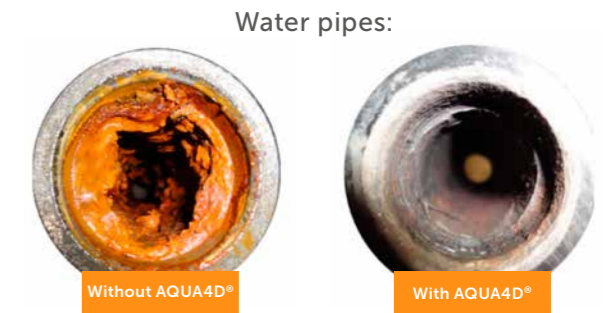
The system is directly installed on the water network for a curative and preventive effect:

AQUA4D® effective and sustainable solution.

LIMESCALE TREATMENT

In its natural form, the limescale CaCO_3 present in water crystallizes in an encrusting and agglomerating form: calcite.

The AQUA4D® technology has an effect on the crystalline structure of the CaCO_3 limescale, which changes to a friable, non-agglomerating state, aragonite, and the limescale no longer adheres to the surfaces.



FERROBACTERIA TREATMENT

Ferrobacteria are microorganisms which get their energy from the oxidation of iron. They can grow in waters containing iron concentrations as low as 0.1 mg/L and cause the following problems:

- Bad smell
- Corrosion
- Clogging by the biofilm which they generate

The AQUA4D® process allows the removal of biofilm.



CORROSION TREATMENT

Rust is the deterioration of iron or steel material, which eventually leads to failure of equipments, tools and machinery.

The AQUA4D® process stops its progression and removes existing deposits.

ALTERNATIVE TO SOFTENER

Chemical-free, low-maintenance and compact, the system is installed directly on the network for curative and preventive action.

This implies less equipment (softeners, filters, osmosis units, etc.), a reduction of consumables, a better efficiency and an extended longevity of your equipment.

	AQUA4D®	Water softener	Mechanical cleaning
Water quality	+	-	-
Curative effect	+	-	+
Preventive effect	+	+	-
Chemical-free	+	-	-
Mineral balance and water taste	+	-	-
Limited maintenance and fewer consumables	+	-	-
Less space required	+	-	+
Long-term environmental impact	+	-	-
Reliability with variable water sources	+	-	+
Positive health impact	+	-	-

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