



PROCESS / INSTALLATION & FOLLOW-UP

INSTALLATION, MEASUREMENT AND FOLLOW-UP.

MLC works in a structured way with pre-analysis, installation, documentation and follow-up to provide the customer with a clear basis for decision-making.



PRE-ANALYSIS

The facility is photographed and the inlet and outlet pipe points are measured to provide a proper basis for choosing the correct AEGIR filter size. A clear approval agreement is established before installation.



INSTALLATION

AEGIR IMPULSE is mounted externally on the main pipe or on the circulation line, without interrupting the water flow. A brief inspection is carried out and recommendations are issued. Installation often takes less than one hour.



FOLLOW-UP

Measurements can be carried out after 1 week, 1 month, 3 months, 6 months and 12 months. The same parameters, visual status and operating data are compared over time.



REPORT & RECOMMENDATION

Before-and-after data, images and trends are compiled. The customer receives a clear basis for decision-making and recommendations for continued operation.

SYSTEM CHANGES OVER TIME

0-4 WEEKS



- Started change in crystallization.
- Possible increase in turbidity.
- Smaller variations in measured values.

1-3 MONTHS



- Reduced formation of limescale.
- More stable operation.
- Impact on biofilm structure.

3-12 MONTHS



- Reduced deposits.
- Improved heat transfer.
- More stable microbiological balance.



Important:

Older systems may take longer. The result should always be verified through measurements.



MALLORCA / WATER TREATMENT

SMART WATER TREATMENT.

AEGIR IMPULSE for private property owners, housing associations, hotels, industries, commercial properties and airports.

AEGIR IMPULSE

A water treatment system installed externally on existing pipes. According to the manufacturer, it uses controlled electromagnetic impulses to influence processes related to biofilm, limescale and corrosion – without added chemicals and without stopping the water flow.



CLEANER
WATER



LONGER
SERVICE LIFE



LOWER
COSTS



NO PIPE INTERVENTION

NO ADDED CHEMICALS

LOW ENERGY CONSUMPTION 15–40 W

ADAPTED FOR SEVERAL TYPES OF FACILITIES



PRIVATE
PROPERTIES

Villas and
holiday homes



HOUSING
ASSOCIATIONS

Housing associations
and joint ownership
communities



HOTELS

Hotels and
tourist accommodations



INDUSTRY

Industries and
process plants



COMMERCIAL
PROPERTIES

Offices, shopping
centres and
business premises



AIRPORTS

Airports and
transport
infrastructure

The system is installed without disrupting operations and requires minimal maintenance.
Warranty: up to 10 years according to the manufacturer's terms.



REFERENCE / DOCUMENTED RESULTS

REFERENCE PROJECT – ARLANDA XPO

Example from a large-scale commercial installation in Sweden.

THE FACILITY INCLUDES



Approximately 40,000 m²
hotel and operations in total



Approximately 18,000 m²
conference and meeting area



Two hotel towers



More than 421 hotel rooms



Capacity for approximately 8,000–9,000
visitors and guests



Large tap-water and hot-water
circulation (VVC) systems



INSTALLED SOLUTION



AEGIR IMPULSE X on incoming
domestic water main line

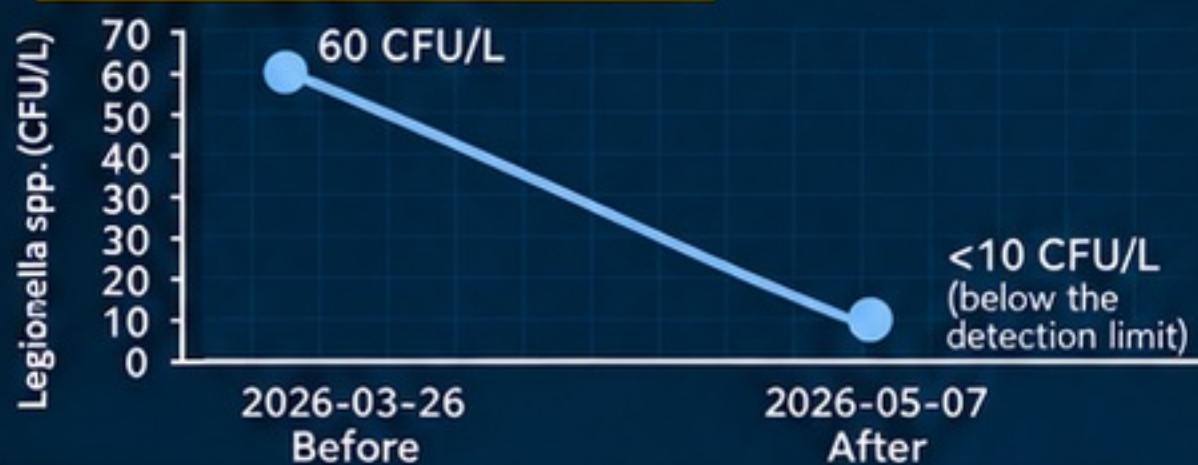


AEGIR IMPULSE Pro on hot-water
circulation (VVC)



Additional stabilization after four
circulation pumps

DEVELOPMENT OF LEGIONELLA LEVELS OVER TIME



EARLY RESULTS AFTER APPROX. 5 WEEKS



Legionella decreased from 60 CFU/L
to <10 CFU/L (below the detection limit)



After 5 weeks, 11 RLU were measured.
(Verified by ALS measurement certificate from an
independent laboratory authority in Sweden.)



Reduced microbiological activity and
effect on biofilm-related conditions



Rapid environmental response even in a
large and complex system



SWEDEN GENERALLY ALREADY HAS GOOD DRINKING WATER QUALITY.

The fact that clear improvements can still be
measured in this environment makes the Arlanda
reference especially strong and relevant.

CONTACT

Would you like to know whether AEGIR IMPULSE is suitable for your property or facility? Visit www.mlcmallorca.com or send an inquiry via WhatsApp and include the salesperson's name and number. We will get back to you after an initial review with a suitable next step.

MLC Property & Building Mallorca

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property inspections and damage assessments. Read more about our services at www.mlcmallorca.com.



QUESTIONS?
CONTACT US
VIA WHATSAPP

Salesperson / emp. no.: