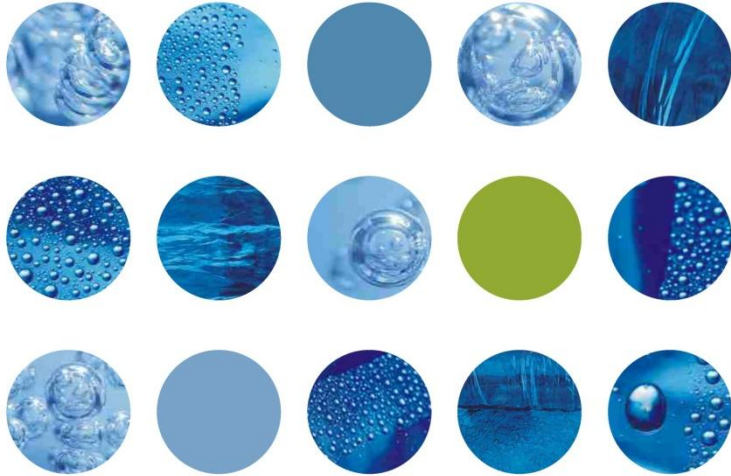




**water treatment**

***i*water**



**Iwater** is a young Spanish company focused on water treatment engineering. From its outset, Iwater has distinguished itself by offering innovative solutions to its customers.

We are a team of engineers and installers who develop and implement tailor-made innovative solutions for our customers.

## VISION

Iwater integrates several works and services about the entire water cycle to ensure the total quality of its designs and facilities.

# Our Company

## MISSION

Study, development and implementation of solutions for the integral water cycle.

Our service offerings are distinguished by the following aspects:

- 1 The quality of its facilities and services offered**
- 2 Customized study of each customer expectation to design the right solution**
- 3 Excellent after-sales service.**

# Our Clients

Many companies in the Canary Islands market have entrusted their project to **Iwater**, here are some examples from different fields:

The logo for DRAGADOS consists of the word "DRAGADOS" in a bold, yellow, sans-serif font, centered within a dark blue rectangular background.

**DRAGADOS**

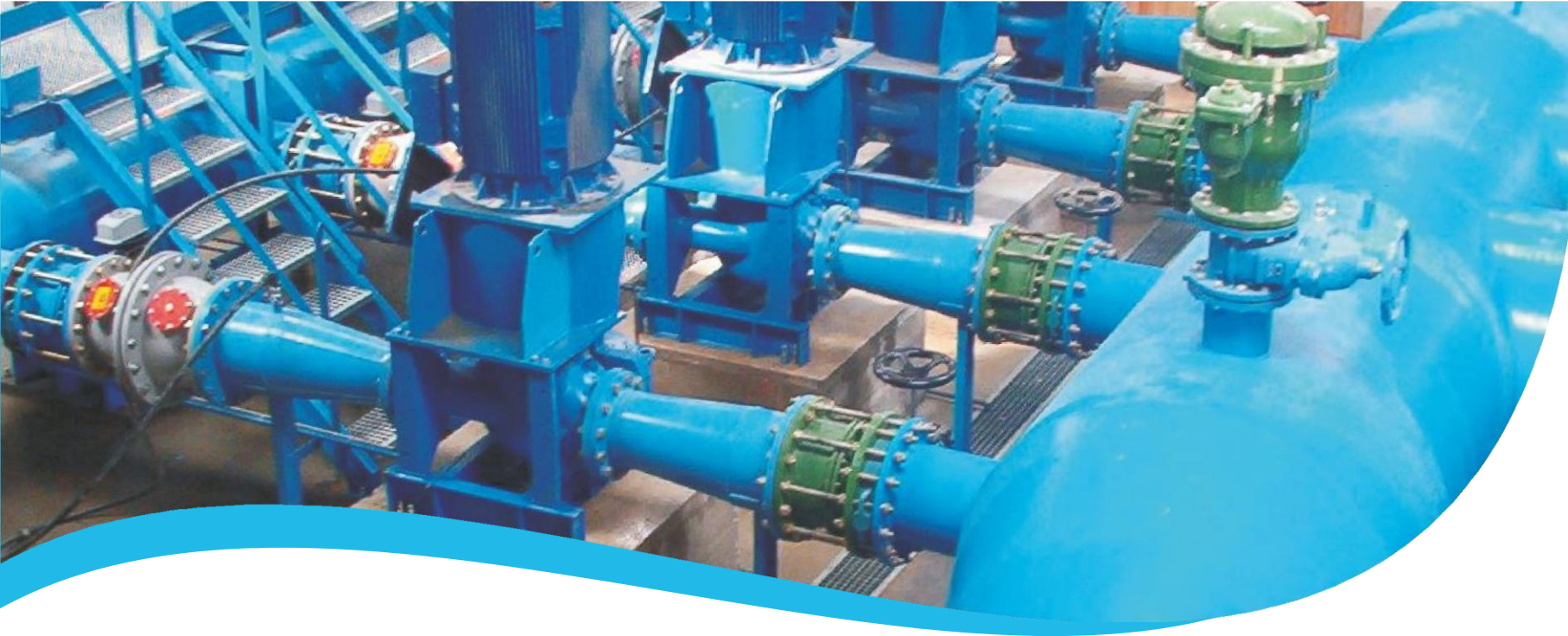
The logo for ferrovial features the word "ferrovial" in a white, lowercase, sans-serif font, centered within a yellow rectangular background.

**ferrovial**

The logo for ENAIRe features the word "ENAIRe" in a bold, blue, sans-serif font, followed by a blue graphic element consisting of three horizontal bars of varying lengths, resembling a stylized 'E' or a signal icon.

**ENAIRe**





# Pump stations

Pumping stations, used to impulse drinking, fecal and storm water, are an **Iwater**'s flagship product.

Our designs include:

- Remote control and management via SMS.
- Frequency inverters.
- Treatment of bad odors.
- Management and optimization of energy savings.

# Wastewater purification

Iwater installs and operates wastewater purification plants used in urban and industrial wastewater treatment. By reducing pollutant concentrations to the release limits required by current legislation and by our customers' standards.

Our equipment can be used for the treatment of urban

- wastewater from homes, townships and isolated systems.
- Industrial wastewater
- Spills from underwater outfalls or isolated rural centers.

For the purification of hydrocarbon wastewater, we have class I hydrocarbon separators.





# Wastewater re-uses

The re-use of urban, industrial and rainwater wastewater is an opportunity to recover this waste and convert it into purified and reusable water for:

- **Watering of crops, parks and gardens.**
- **Street sweeping and washing**
- **Industrial cooling cycles.**
- **Various others re-uses**

**Iwater** designs solutions for wastewater re-use, such as:

- **MBBR reactors.**
- **Modular wastewater treatment plants.**
- **Grey water purifiers.**

# Swimming pools

**Iwater** provides innovative solutions for sports and residential pools.

Iwater produces high quality facilities with extensive warranties and innovative elements.

We promote the use of saline electrolysis as an alternative to disinfection of water with sodium hypochlorite.

We bring our experience in the legalization of swimming pools.

We carry out new installations and the renovation of swimming pools thanks to the expertise of our team of engineers.





# Water desalination

**Iwater** has extensive experience in the execution and operation of sea water and brackish water desalination modules. Our mission is to resolve our customers' problems by:

- Seawater desalination for irrigation systems.
- Seawater and brackish water desalination and potabilization.
- Purified wastewater desalination

The use of energy-saving systems, the remineralization of desalinated water and the automation of the desalination process are the main technical innovations proposed by **Iwater**.





# Drinking-water management

We are experts in drinking water management and fully aware of the high responsibility that this service entails for such a valuable resource. The main services provided by Iwater are:

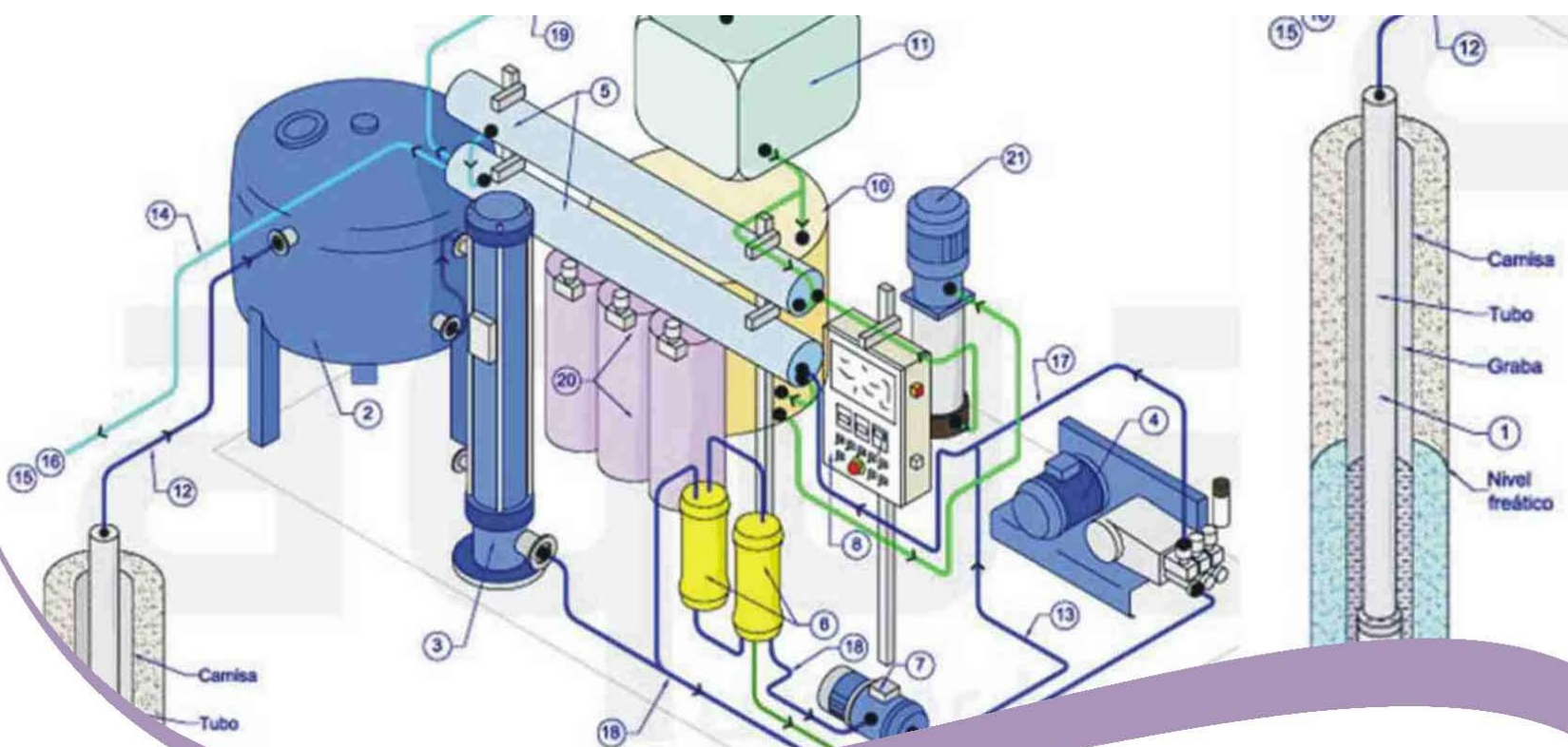
- **Drinking water network management: updating, simulation and energy management.**
- **Installation of electromagnetic meters for remote reading and monitoring.**
- **SINAC consultancy agent.**
- **Installation of pumping equipment.**
- **Technical assistance about Health management in water installations.**
- **Welding of drinking water pipe.**
- **Maintenance and repairs of wells and water tunnels.**
- **Construction and modification of drinking water storage tanks in accordance with RD 140/2003 regulations.**



# Legionella control

Our company is qualified for the management of facilities under risk of legionellosis. The high quality of our staff guarantees the delivery of our services.

We are qualified for the control of irrigation facilities, cooling, drinking water, etc.

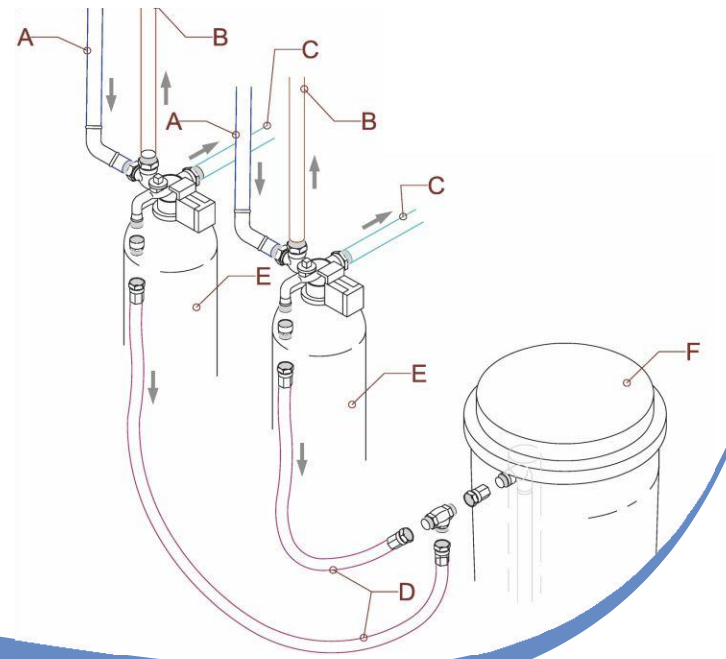
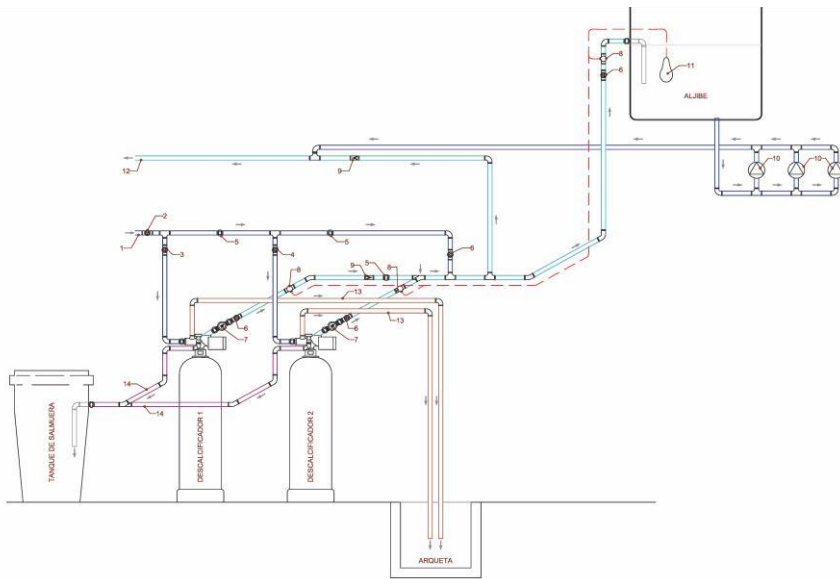


# Aquare

All the solutions presented in this dossier can be adapted and developed for low water flow rates. They are usually delivered in the form of prefabricated water treatment modules.

Our designs, registered under the **Aquare** brand, are designed to solve all the problems of the water cycle.

Scalers, sewage treatment plants, seawater desalination plants, septic tanks, etc.



# Descaling

High levels of carbonates in white water cause harmful deposits in pipes, valves and other elements.

Iwater has a wide range of water softeners, used to reduce the hardness of white water (due to excess alkaline earth metal salts). We offer high quality thanks to our extensive experience and high level of expertise.

Our equipment has a reduced salt consumption and a low water flow is sufficient for their cleaning operations. These competitive advantages reduce the operating costs of your facilities.

# Installation of Plumbing and Firefighters systems

***Iwater*** develops fluid systems and fire-fighting systems for residential, industrial and public buildings.

By integrating innovative solutions with traditional facilities, we bring added value to our customers' assets and systems.

We are able to provide turnkey solutions, and we offer an efficient maintenance service for your hydraulic installations.





# Water Analysis

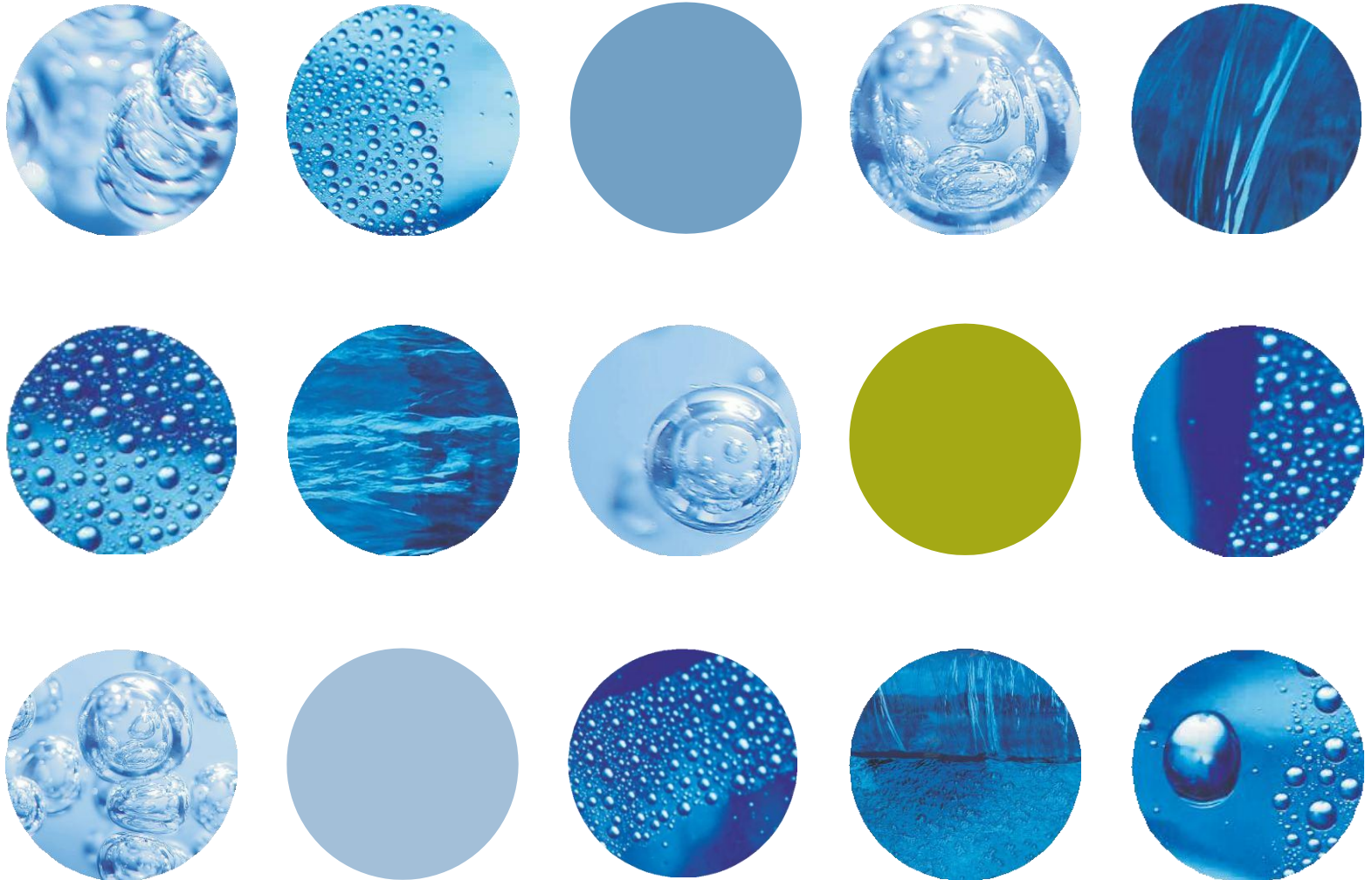
The control and monitoring of water treatment plants requires the performance of rigorous scientific analyses. That is why we have developed and control our own analytical activities, as a fundamental pillar of our services.

***Iwater*** offers fixed and portable equipment that is leveraged by qualified technicians who follow proven analytical methods.

# Accreditations

**Iwater** has several administrative qualifications, which bring an extraordinary technical solvency to its works:

- Non-hazardous waste managers.
- Certified Plumbing and Fire Suppression Systems Installers.
- Ability to perform work involving risks of asbestos.
- Technical maintenance services for installations at risk of legionellosis.



***i*water**

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