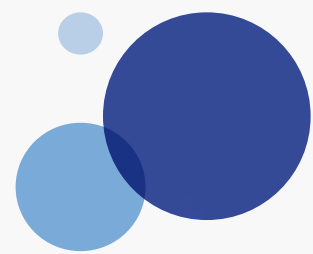




INDUSTRIAL



Hidro Water S.L.U
Ctra. Aldaia -Xirivella, 48
46960 Aldaia · Valencia (Spain)
Tel: (+34) 96 198 62 30
hidrowater@hidro-water.com
www.hidro-water.com



HIDRO-WATER SOLUTIONS



HOMES AND APARTMENTS



OFFICES



HOTELS AND RESORTS



SWIMMING POOLS



SPAS



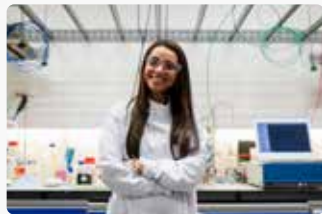
INDUSTRIES



MUNICIPALITIES



CATERING AND DINING ROOMS



CHEMICAL INDUSTRY



CRUISES



RECYCLING AND GREY WATER

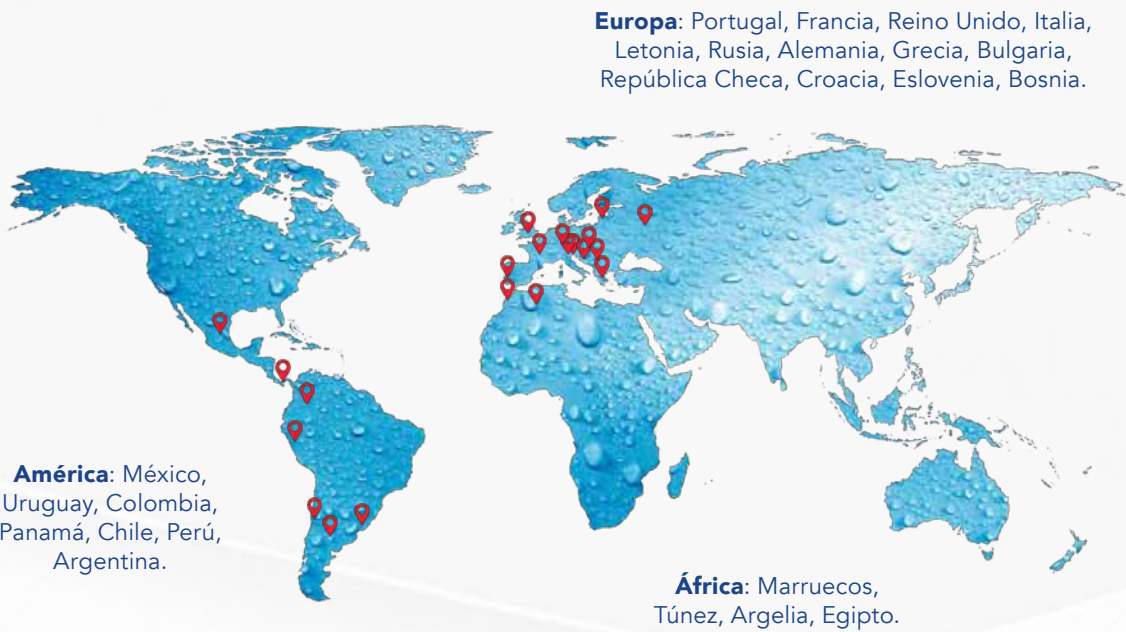


POTABILIZATION AND PURIFICATION

THE COMPANY

- CEO: Hibernón Noguerols Giner
- Based in Valencia, office + factory + warehouse of 6,500 m2
- Manufacturer and distributor of water treatment equipments.
- Engineering, Sales, Production, Finance, Administration and Marketing departments.
- More than 70 employees
- Presence in more than 30 countries

GLOBAL WATER FOOTPRINT



FILTRATION

DEEP BED FILTERS

SIMPLEX
DUPLEX
TRIPLEX
QUADRUPLX

Hidro-Water offers a wide range of industrial filtration solutions, from compact systems to advanced modular configurations, designed to suit different customer's operational needs.



SIMPLEX



QUADRUPLX PRFV



DUPLEX



INOX

OFSY

FILTRATION

CARTRIDGE FILTERS

Wide variety of filtration solutions for a wide range of applications in drinking and industrial water treatment, including sectors such as chemicals, dairy, desalination, food industry, electronics, beverages, pharmaceuticals, paper, among others.

Available in different sizes, designed to hold different numbers of cartridges, micron ratings and lengths.

- SELF-CLEANING FILTERS
- MULTICARTRIDGE
- HF HIGH FLOW
- BAG FILTER
- HIDROCYCLONES



HIDROCYCLONES



MANUAL MESH FILTERS



SELF-CLEANING MESH FILTER



HF



SS BAG FILTERS



PLASTIC MULTI-CARTRIDGE FILTERS



SS MULTI-CARTRIDGE FILTERS



FILTERING MEDIA

QUIMHIDRO TX-PLUS



High-performance filter media that provides exceptional output water quality.



60 %

Water and energy savings

50 %

Higher filtering quality

70 %

Lower operational costs

QUIMHIDRO CRISTAL WATER

Unique filter glass that allows filtration of drinking water according to EN-12904 and NSF61 regulations.



CONVENTIONAL FILTER MEDIA

QUIMHIDRO CRISTAL WATER

FILTERING MEDIA

A wide range of specialised filter media is available for specific applications such as dechlorination, neutralisation, organic adsorption, arsenic removal, iron, manganese, heavy metals, etc...

- CULLSAN
- CULLCITE
- ZEOLITA
- TURBIDEX
- CARBÓN CASCARA DE COCO
- CARBÓN PESTICIDAS

- CALCITA
- COROSEX
- BIRM
- PIROLUSITA
- CULLAX
- OTHERS



ION EXCHANGE RESINS



- QUIMHIDRO RCF
- DOW
- Monosphere S1567
- DI.CF
- Type I 3A
- Type II 2A
- Anionic nitrate selective A-490
- Mixed bed MI 700
- Mixed bed colour indicator MI 701
- Ecomix

SOFTENERS

Industrial softeners equipments, manufactured with vertical pressure tank, resin, automatic valve battery, regeneration system and control panel with programmable controller. Built with high quality materials and components, guaranteeing ease of delivery, installation and start-up.



Upflow regeneration water softeners that stand out for their low consumption of regenerant and water, which makes them a more efficient and sustainable option.

DEIONIZERS

Industrial deionizer equipment consisting of two independent ion exchange columns: one with strong cation resin and the other with strong anion resin. They incorporate a valve battery, a regeneration system and a control panel with a programmable controller



EDI (Electrodeionization) equipment designed for the continuous production of ultrapure water, combining energy efficiency, low maintenance and no need for regenerants.

REVERSE OSMOSIS

Reverse osmosis systems for brackish water, designed for efficient salt removal, optimising water recovery and energy consumption. Equipped with advanced technology for reliable performance and reduced maintenance. Used in drinking water treatment applications and water from different industrial processes such as the pharmaceutical industry, food industry, etc.

**BRACKISH
WATER**



C-SERIES



CONTEC



A-SERIES



B-SERIES

REVERSE OSMOSIS

SEAWATER

Seawater reverse osmosis systems using high rejection membranes. Equipped with high pressure pumps, possibility of energy recovery systems and automated controls, which guarantee optimum performance, low energy consumption and continuous operation in industrial and municipal applications.



CONTAINERIZED



RO-SW4 SERIES



CUSTOMIZED REVERSE OSMOSIS



FOOD AND PHARMACY

Manufacture of customized reverse osmosis systems, integrating advanced water treatment technologies for optimal adaptation to multiple sectors, including the pharmaceutical, cosmetics and municipal industries. Specialised solutions such as nanofiltration, double pass and containerized systems, with highly efficient equipment designed according to the specific requirements of each project.



WATER TREATMENT EQUIPMENT
PORTABLE CONTAINERS



DOUBLE-PASS OSMOSIS SYSTEM



NANOFILTRATION



PORTABLES

ULTRAFILTRATION



Ultrafiltration equipment for the efficient removal of suspended solids, microorganisms and other contaminants, guaranteeing high water quality. Compact and modular solutions, ideal for applications in drinking water treatment, industrial processes and effluent reuse.



COMPACT ULTRAFILTRATION SYSTEMS



ULTRAFILTRATION SKIDS



PILOT ULTRAFILTRATION SYSTEMS

COMPACT WATER TREATMENT PLANTS



EMERGENCY SERIES

PCAS Compact Plants are designed for the treatment of surface water from lakes, rivers and reservoirs, which often have a high suspended matter load, turbidity and the possible presence of pathogenic micro-organisms, viruses and plankton. These compact units integrate chemical dosing, settling, filtration and disinfection processes. The modular design and simple operation make them an efficient and cost-effective solution to ensure access to quality water.



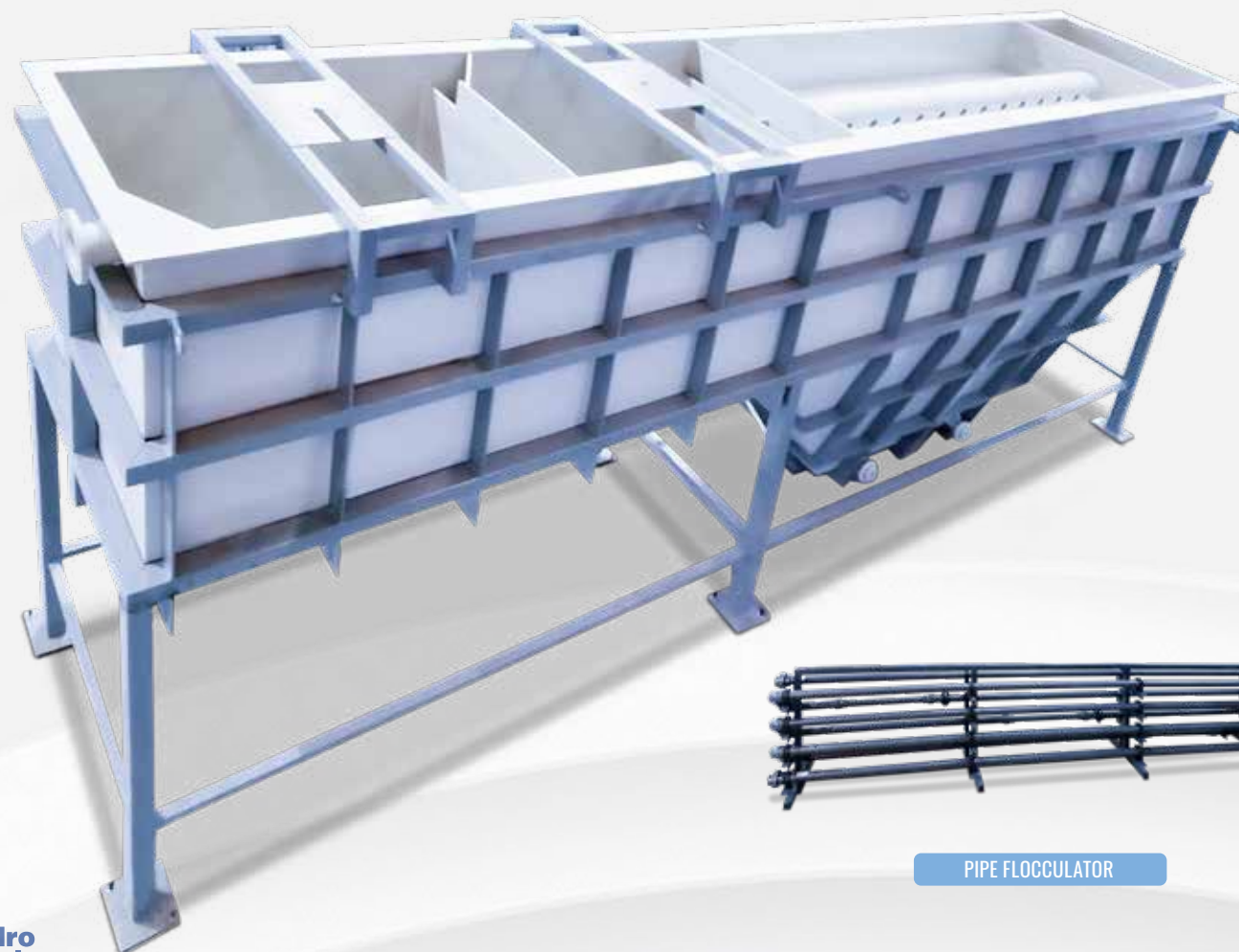
PORTABLES

DECANTERS

Lamellar decanters tanks are designed to separate large quantities of suspended solids, treating larger flows of wastewater than conventional settling tanks in a smaller space.



SLUDGE THICKENER



PIPE FLOCCULATOR

LAMELLA

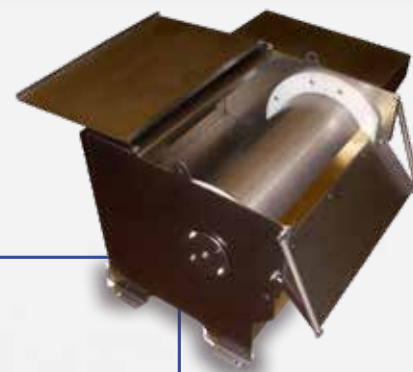
AP polypropylene lamella modules, with independent hexagonal tube structure, maximise the sedimentation surface, accelerating particle separation and improving efficiency in clarification and settling processes.



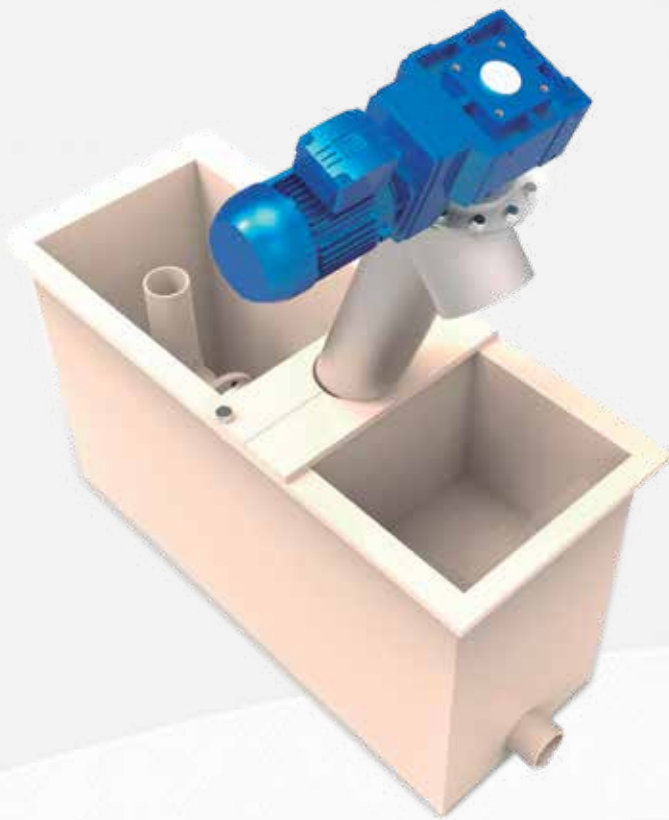
WASTEWATER PRETREATMENT

Mechanical pretreatment is an essential process in primary wastewater treatment, built for the efficient removal of solids and other impurities by specialised technologies, including:

- Screening/screening of coarse solids
- Conveying and compaction of solid waste
- Decanting desanding
- Flotation degreasing



ROTATING FILTERING DRUM



MINISCREW WITH PP BASIN



MINISCREW



SCREW SCREEN FOR CHANNEL



MINI COMPACT PLANT



COMPACT PRETREATMENT UNIT

DEWATERING PRESSES

Industrial equipment for the compaction and dewatering of sludge from various applications, including urban wastewater treatment plants, the food industry, the beverage and dairy sector, chemical plants, paper, etc... It optimises sludge management, reducing its volume and facilitating its handling and disposal.

DEWATERING PRESS FS



VOLUTE DUO



DEWATERING PRESS GS

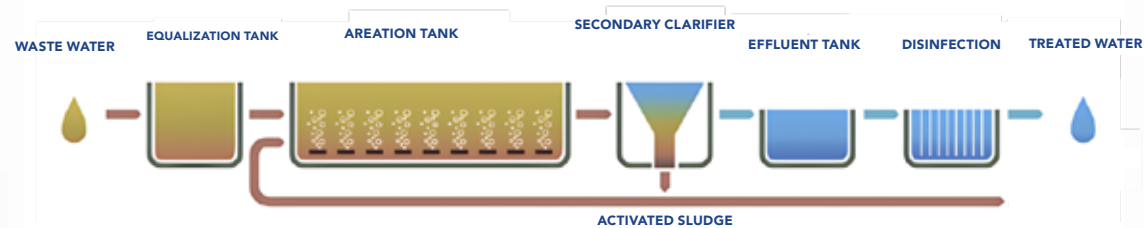
MBR

MBR flat sheet membrane technology ensures the highest filtration quality in bioreactor systems, optimising solids separation and treated water quality in a compact and robust design.

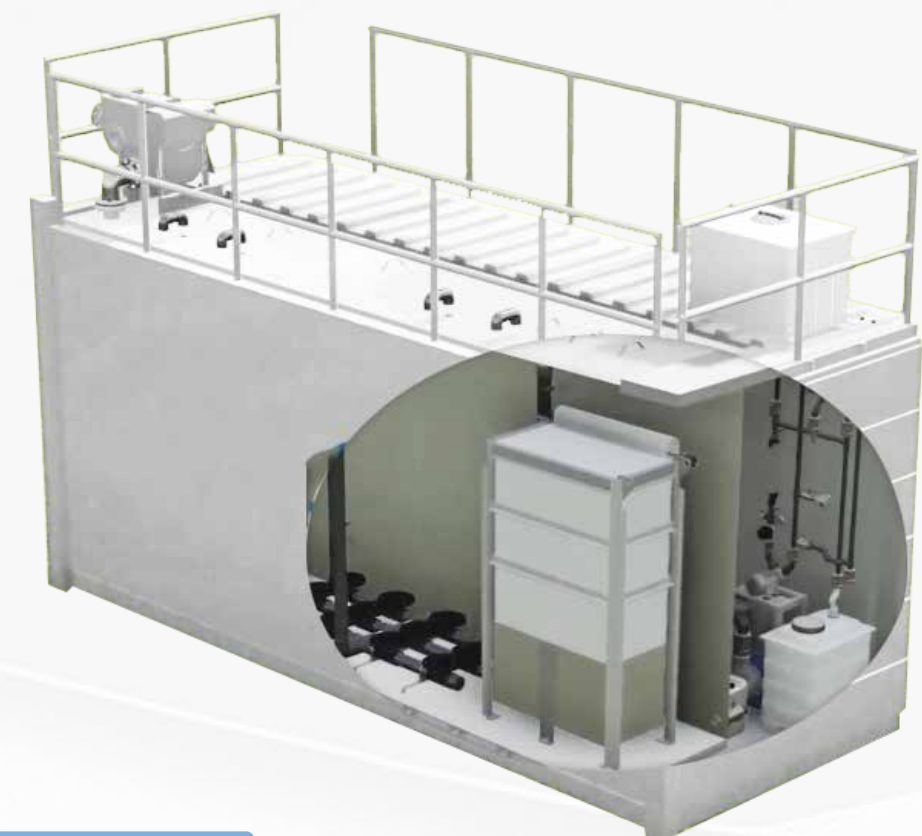
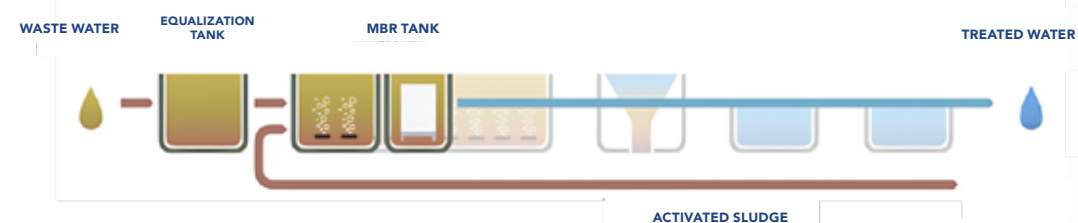


MBR-K REACTOR

ACTIVATED SLUDGE



MBR



MBR PRETREATMENT PLANT



GREY WATER

Greywater from showers, baths and sinks is characterised by a reduced pollutant load. HIDRO-WATER's recycling systems allow it to be reused in cisterns, irrigation and cleaning, achieving savings of up to 35% in water consumption and optimising efficiency in water management



DISINFECTION

OZONE

HIDRO-WATER offers ozone equipment for disinfection and water treatment. Ozone effectively removes pollutants without generating chemical residues, guaranteeing a safe and low-maintenance process. Its modular and automated design allows for flexible integration into drinking, wastewater and industrial water treatment processes.



ULTRAVIOLET

Ultraviolet disinfection systems in stainless steel, designed for flow rates of up to 240 m³/h, ensuring effective microorganism elimination without the use of chemicals



PUMPING

Customized equipment designed to supply pressurised water according to the needs of the installation, mounted on a galvanised structure, including isolating valves, check valves, manifold, pressure gauges, etc...



ACCESSORIES



Hidro-Water offers an extensive range of accessories and specialised components for the manufacture of water treatment equipment, designed to ensure optimum performance, high durability and compatibility with various applications.

TANKS



DIFFUSERS



HYDRANAUTICS, CSM AND OSPURA MEMBRANES

Our selection includes Clack multiport valves, tanks, tanks, rotameters, membranes, diaphragms, diaphragm carriers and other key elements, manufactured with corrosion-resistant materials and adapted to the demands of the industry. All products comply with the highest quality standards and current regulations, ensuring efficiency and reliability in every installation.

VESSELS



CLACK VALVES



Clack

FLOWMETERS



TECHNICAL ASSISTANCE SERVICE



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Hidro-Water is a reference in the sector due to its own process of project optimisation following the **EFFICIENCY AND ECONOMY** binomial.

Hidro-Water is not a simple supplier of equipment or processes, but provides advice and monitoring of projects, pursuing the following objectives:

- **TRANSFORM the water** according to the client's specific needs.
- **PURSUE** the maximum **SUSTAINABILITY** and **EFFICIENCY** in the development of all equipment
- **LISTEN** to our customers to offer them **INNOVATIVE** products that meet their needs.
- **PROVIDE** exceptional service, making it **EASY** to do business with Hidro-Water.
- **ENCOURAGE** the professional development of people.

The Technical Department, with a wide and proven experience, is in charge of studying, projecting, executing and maintaining the developed installations.

The flexibility of the organisation and human team that make up our company allows us to be open to any type of project contracting.

Thanks to all this, we have the capacity to carry out customised projects, adapted to the most demanding needs of the industry, as well as standardised projects, at a lower cost and faster execution.