



**CATALOGUE**  
*KE.23/1*

# LIFE IS BETTER WITH KINETICO WATER

World leader in water treatment without electricity

## Founded in

**1970**

in the United States

## Technology

**Inventor**

of the water softener without electricity

## International

**8 branches**

worldwide

## Equipment

**more than 1 million**

worldwide

## Employees

**more than 500**

in more than 75 countries



# WE ARE COMMITTED TO QUALITY

Also concerned with offering our customers a quality product, our equipment and components meet current regulations and international standards



**OCA Global ISO 9001**  
From 2008



**Water Quality Association**  
From 2005



**Aqua España Aqua Europa**  
From 2005



**Operatore economico authorised**  
From 2018



**Member EUOTA**  
From 2020



**UNE 149101 equipment certificates**  
From 2017



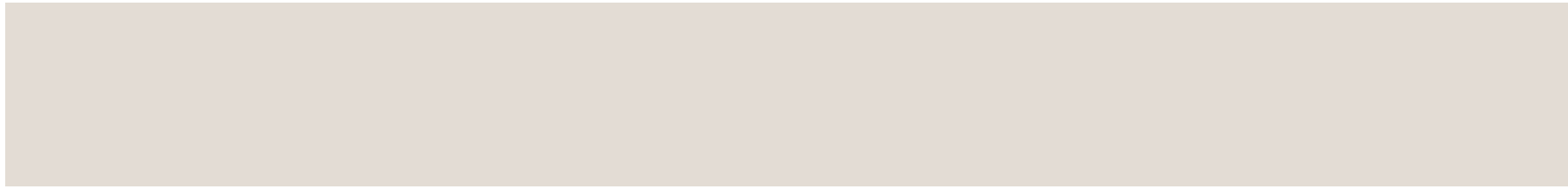
**UNE 149101 component certificates**  
From 2017



**Equipment**  
according to NSF requirements



**Component**  
according to NSF requirements



**1** **Filters**  
04-05  
Aqua Guard



**2** **Water softener**  
06-11  
Toren  
Essential  
Premier Compact  
Premier +  
CC206  
CC208  
Aqua Kinetic  
2030 S  
2050 S  
2060 S  
2100 S OD  
2175 S  
4060 S OD



**3** **Direct Flow**  
12-13  
RO K5  
RO Premier



**4** **Spare parts**  
14-15  
Cartridges  
Spare parts



**5** **General Condition**  
16-19  
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Sales conditions

## □ AQUAGUARD FILTERS

The Kinetico AquaGuard Drinking Water System (also known as Mac7500 or 9308a) is the top of the range of the Kinetico Aqua Range giving you delicious, ultra-filtered water with an extra level of protection for all the family.

- High Quality Filtered Water
- Straight from your Tap - No More Filter Jugs or Bottled Water
- Delicious Tasting Water with 'all good minerals' left in (calcium & magnesium)
- Independently Certified Filter
- A fraction of the cost of bottled water
- Simple, Easy to change filters & Economical
- Peace of Mind' MacGuard® System
- Easy Filter Metering System



With a 1 micron block carbon filter AquaGuard eliminates sediment, chlorine, pesticides and insecticides. For more information on **Aqua Guard Filters**, scan this QR code.



## AQUAGUARD FILTERS

**Kinetico water filters fit easily and neatly under the kitchen sink and our unique 'twist and lock' system means that changing filters couldn't be simpler.**

**The AquaGuard does not require electricity, which makes it economical to use too.**



## □ TOREN

The water treatment equipment Toren is a high performance hydraulic countercurrent water softener that will supply you and your family with highly quality water. Range of water softeners with a choice of two capacities;

- Toren 8
- Toren 11

For more information on **Toren**, scan this QR code.



## □ ESSENTIAL

Environmentally friendly water softener with low water and salt consumption. Contains a bypass for residual hardness as standard and Essential valve without electricity, ready to operate with just one turn of a screwdriver.

For more information on **Essential**, scan this QR code.



## TOREN

**TOREN water softeners respect space and are capable of rapid regeneration thanks to their SPEED REGEN system. In addition, the TOREN HIGH FLOW broadband system prepares equipment to 100% meet the needs of homes and commercial facilities**



## PREMIER COMPACT

The Kinetico Premier Compact Water Softener with e-max technology combines maximum performance and eco-efficiency in a compact design for the ultimate in soft water convenience.

For more information on **Premier Compact**, scan this QR code.



## PREMIER PLUS

The Premier Plus has been designed with a separate brine tank, this enables the use of multiple salt options.

For more information on **Premier Plus**, scan this QR code.



## PREMIER PLUS

The Kinetico Premier Plus water softener allows ultra-precise adjustment of water hardness, as well as considerable savings in salt and water consumption. Our latest technological innovations, combined with its salt capacity, volumetric operation and high efficiency allow it to meet the needs of a family with high domestic water consumption.



## □ CC 206

A high performance, compact water softener, ideal for applications where space is limited.

For more information on **CC 206**, scan this QR code.



## □ CC 208

The CC 208 is a highly efficient, compact water softener.

For more information on **CC 208**, scan this QR code.



## □ AQUA KINETIC

A high performance, ultra-compact water softener, the Aqua Kinetic can fit into the smallest of spaces.

For more information on **Aqua Kinetic**, scan this QR code.



## □ MACH 2030 S

An advanced commercial water softener, the Mach 2030s is flexible in both set up and instalation.

For more information on **Mach 2030 S**, scan this QR code.

## □ MACH 2050 S

The Mach 2050s has been designed with a separate brine tank, this enables the use of multiple salt options.

For more information on **Mach 2050 S**, scan this QR code.



## □ MACH 2060 S

The MACH 2060s has the ability to operate in either an Overdrive configuration, for maximum flow, or in an Alternating configuration, for maximum efficiency. After setting the flow configuration and meter volume, the unit will work automatically to provide with high quality soft water in a continuous flow.

For more information on **2060 S**, scan this QR code.



## □ MACH 2175 S

The Mach 2175s has been designed with an extra large salt capacity to operate with extreme levels of hardness levels.

For more information on **2175 S**, scan this QR code.



## □ MACH 2100 S-OD OVERDRIVE

The MACH 2100s has the ability to operate in either an Overdrive configuration, for maximum flow, or in an alternating configuration, for maximum efficiency. After setting the flow configuration and meter volume, the unit will work automatically to provide high quality soft water in a continuous flow.

For more information on **2100 S-OD**, scan this QR code.



## □ MACH 4060 S OD

Kinetico Mach 4060 is one of the most unique systems on the market. The non-electric dual twin tank system guarantees a continuous supply of treated water 24/7.

For more information on **4060 S OD**, scan this QR code.







## RO Premier

**Maximum performance, minimum space.  
High technology, top quality, versatile.**



## RO K5

This revolutionary drinking water system is so advanced it can remove nearly everything from tap water that isn't water. The Kinetico K5 produces crystal clear, great tasting water straight from a tap, on demand, 24/7.



For more information on **RO K5**, scan this QR code.

## RO Premier

The latest generation of direct-flow osmosis is a high production of pure water, directly from the tap to the tank, in a timeless manner and without the need for a preventive storage tank.



For more information on **RO Premier**, scan this QR code.



## CARTRIDGES AND SPARE PART

Once saturated, cartridges for Kinetico drinking water filters are easy to replace.



### Cartridges

For more information on **Cartridges**, scan this QR code.



### Spare parts

For more information on **Spare parts**, scan this QR code.



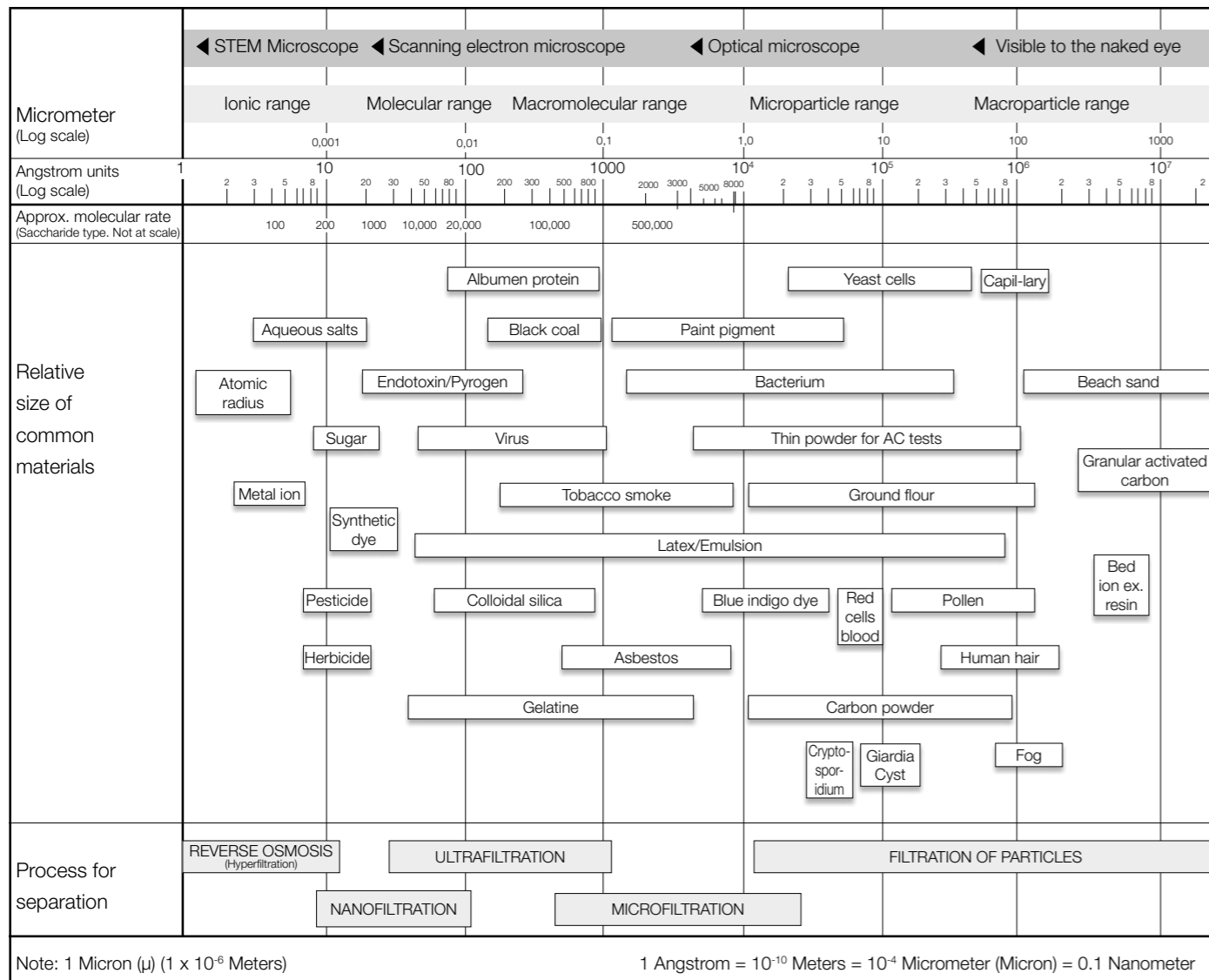
# Conversion tables

## Hardness

Hardness conversion table

1 milliequivalent	1 French degree	1 English degree	1 American degree	1 German degree	1 ppp CO <sub>3</sub> Ca
1	5	3.5	2.9	2.8	50
0.2	1	0.7	0.58	0.56	10
0.286	1.43	1	0.83	0.80	14.3
0.34	1.72	1.2	1	0.96	17.2
0.358	1.79	1.25	1.04	1	17.9
0.02	0.1	0.07	0.058	0.056	1

## Filtration and separation spectrum



# Analysis form

NAME OF CLIENT:			
REFERENCE:			
ANALYSIS NO.:		SALESPERSON:	
ARRIVAL DATE:		ANALYSIS DATE:	
WATER FROM:	NETWORK <input type="checkbox"/>	WELL <input type="checkbox"/>	SURFACE <input type="checkbox"/> TREATMENT
FUTURE TREATMENT/USE:			

A. MICROBIOLOGICAL PARAMETERS	RESULT	MAXIMUM VALUE	UNITS
ESCHERICHIA COLI		0	UFC/100 ml

B.1. CHEMICAL PARAMETERS	RESULT	MAXIMUM VALUE	UNITS
ARSENIC		10	μg/l
BORON		1.0	mg/l
COPPER		2.0	mg/l
FLUORIDES		1.5	mg/l
NITRATES		50	mg/l
NITRITES		0.5	mg/l
[NO <sub>2</sub> ] <sup>-</sup> / 50 + [NO <sub>3</sub> ] <sup>-</sup> / 3		<1	mg/l

C. INDICATIVE PARAMETERS	RESULT	MAXIMUM VALUE	UNITS
ALUMINIUM		200	μg/l
AMMONIA		0,5	mg/l
RESIDUAL COMBINED CHLORINE		3,0	mg/l
RESIDUAL FREE CHLORINE		1,0	mg/l
TOTAL CHLORINE		/	mg/l
CHLORIDES		250	mg/l
COLOUR		15	mg/l Pt/Co
CONDUCTIVITY at 20 °C		2500	_S/cm
TDS		/	mg/l
TOTAL IRON		200	μg/l
FERROUS IRON (Fe <sup>2+</sup> )		/	mg/l
LANGELIER INDEX 20 °		- 0.5 / + 0.5	/
MANGANESE		50	μg/l
ODOUR		/	/
pH		6.5 / 9.5	pH units
SULPHATES		250	mg/l
TURBIDITY		5	UNF

OTHER PARAMETERS	RESULT	MAXIMUM VALUE	UNITS
TOTAL ALKALINITY		/	mmol/l
PARTIAL ALKALINITY		/	mmol/l
TOTAL BICARBONATES		/	mg/l
TOTAL CARBONATES		/	mg/l
TOTAL HYDROXIDES		/	mg/l
TOTAL HARDNESS		/	° F
CALCIUM		/	mg/l
MAGNESIUM		/	mg/l
BARIUM		/	mg/l
COD		/	mg O <sub>2</sub> /l
PHOSPHATES		/	mg/l
POTASSIUM		/	mg/l
SILICA		/	mg/l

THESE CALCULATIONS ARE NOT CERTIFICABLE AND ARE INTENDED AS ORIENTATION FOR THE CORRECT CALCULATION OF WATER TREATMENT SYSTEMS.

\* VALUES MARKED WITH AN ASTERISK (\*) AND IN RED NUMBERS (IN THE SAMPLE RECEIVED) ARE ABOVE THE MAXIMUM VALUES ESTABLISHED BY THE EUROPEAN DIRECTIVE 98/83/CE.

**REMARKS**

The sales conditions apply to all orders. These conditions and prices may be reviewed by TRATAMIENTOS DE AGUA VDF, S.L. (hereinafter VDF) at any time should any circumstances such as a higher manufacturing cost, energy, raw materials, etc. change.

#### **Orders**

To prevent errors and ensure clarity, all orders must be submitted in writing (by post, fax or email), with the amount and reference no. from our price list and product description. All orders will be deemed confirmed once written notification is released. Any change to the orders shall be made and accepted in writing.

#### **Invoices**

Once accepted the terms and conditions, VDF will provide the purchase invoices through the Extranet and will no longer be sent by e-mail. The invoices will be available in the Extranet for any type of inquiry and management regarding such invoices.

#### **Delivery date**

Delivery dates serve as guidance only. Though all efforts are made to ensure punctual delivery on the date provided, we do not accept any responsibility nor penalties or compensations for delays in delivery due to force majeure and circumstances beyond our control. The delivery date is understood as the date upon which the goods are dispatched from our warehouses, regardless of who is in charge or assumes the transport costs.

#### **Prices**

Prices are understood as 'ex-work tariffs' in l'Ametlla del Vallés (Barcelona) (EX WORKS), including packaging. All taxes, agreements and other costs and charges are to be met by the purchaser. Prices in Euro. VAT is not included.

#### **Transport**

Goods travel under the responsibility and at the risk of the purchaser, even when delivery has been paid, except for the cases where the transport is made with VDF's own means notwithstanding the responsibility and claim of the client to the carrier hired by VDF or the client. At the time to place and accept the order it shall be defined who will carry out and / or assume the transport's cost; if it is on charge of the client, the invoice shall reflect the relevant cost if such transport has been hired by VDF. Before accepting the goods, the client shall check the state of the goods and packaging. In the event of any abnormality, the client should advise the carrier in less than 24 hours and provide us with written notification of the incidence, in order to ensure we can act accordingly.

#### **Guarantee**

VDF guarantees its products for a period of 3 years from the date of issuance of the relevant invoice to the distributor. In particular, VDF shall be held responsible for the lack of conformity of the goods, when such lack of conformity refers to the origin, identity or suitability of the products, according to their nature and the regulations related to them. Considering the nature of product and the relevance of its installment and the conditions of the water to be treated. To activate the guarantee, it is essential to fulfill with the technical conditions for the installation and operation of the equipments foreseen in the relevant installation sheet of each equipment or in the Guarantee Form (Authorisation for

the Return of Materials) of VDF.

The guarantee covers strictly and exclusively the replacement of the parts of the devices. The repair of the devices and the costs related to it (labour, transport costs, travel expenses, etc.) will be assumed by the distributor.

In those cases where the technical service of VDF has not been able to verify the activation of the guarantee previously to the shipment of the device part, the lack of conformity, and therefore the activation of the guarantee, shall be afterwards proved to VDF in a maximum period of 1 month by means of the return of the relevant device part to VDF facilities. In the event that in the referred period of 1 month the technical service of VDF has not been able to verify the activation of the guarantee on the terms set out before, VDF will proceed to require the payment of the device relevant part/s for the amount indicated in the relevant invoice.

The guarantee does not cover parts suffering usual wear and tear, lack of maintenance, hits and other faults due to the improper use of the device, its improper installment or, in any case, to circumstances beyond the devices. Likewise the guarantee will not be valid in those cases where the devices have been manipulated, modified or repaired using materials or procedures other than those provided by the Official Technical Assistance Service of VDF.

In order to activate the guarantee, it is required to provide the receipt of purchase and to fulfill the technical data, as well as, the information about installation and operation requested in the Guarantee Form (Authorisation for the Return of Materials) from VDF and, for some devices, it is required to activate the guarantee, according to the procedure indicated by the manufacturer.

#### **Payment conditions**

Except in the case of express written agreement to the contrary, all payments will be made in cash.

All taxes and charges which arise from the selling of the devices shall be borne by the purchaser. Any delay in payment will result in the application of 3% interest per month, starting from the delay date, without written notification or requirements being issued by the seller.

Any modification to the payment conditions shall be notified in writing by our company.

Likewise, as damages and losses, the purchaser is responsible for all bank and legal charges which may arise as the result of returning unpaid goods as well as any dunning charges (judicial or non-judicial).

#### **Returns**

No returns are permitted unless they are the result of delivery errors due to VDF. Should an error occur, invoice shall be provided, as well as the previous order, in order to start the return process. Should this documents not be provided, the return of goods will be denied.

Under no circumstances may goods be returned without having received prior written authorization from VDF. If said authorization is received, the material shall be delivered in perfect packaging, with freight collect, to our warehouse in l'Ametlla del Vallés. We will not accept any returns of products which were adapted to the characteristics and requirements of the clients.

Corresponding sums will be added to the client's account

and will be deducted from next invoices.

#### **Cancellation**

Without prejudice to any other claims which may correspond to us, we reserve the right to terminate or cancel any operation, in the event of failure to meet any of the aforementioned conditions, as well as in case of partial or total failure to pay an order, delay in payments, as well as in the event that the purchaser faces executive procedures, or is declared in bankruptcy.

In the event that the purchaser terminates or cancels an order or contract, the client shall provide the seller with a 20 % of the products' value corresponding to the cancelled order, without prejudice to the seller's right to claim damages for the losses incurred as a result of order cancellation.

#### **Ownership reservation**

The seller reserves ownership to the goods sold until the purchaser has made all payments. The seller reserves the right to remove said articles, either wholly or partially, from the purchaser's premises.

#### **Personal data information**

According to the regulations on personal data protection currently in force, we hereby inform you that the data controller of your personal data is TRATAMIENTOS DE AGUA VDF, S.L., with Corporate Tax ID (N.I.F.) number B60326279, postal address at Carrer Aiguafreda, número 8, Pol. Industrial l'Ametlla Park, Ametlla del Vallés, 08480 (Barcelona), telephone 902.305.310 and e-mail clientes@ionfilter.com.

Your personal data is processed for the purposes of managing the contractual and commercial relationship with our clients, process the orders made by the client and its payment as well as commercial and advertising purposes if it has been expressly agreed by the client. The lawful base which authorise us to process your personal data is the execution of the contractual relationship entered into with you. VDF will keep the personal data for the duration of the contractual relationship and, afterwards, for the legal prescription period. In no event VDF will forward the data collected to third parties without the prior and express consent of the client except for the transfers required by Law.

In order to protect the confidentiality and security of the data communicated by the client and prevent its alteration, loss and unauthorized use or treatment, VDF has adopted all technical and organizational measures suitable depending on the data nature.

At any time the client may exercise its rights of access, modification and erasure of the personal data, cancel or limit its processing as well as object to the processing of your data, by sending a request via postal service or e-mail to the data controller. Finally, we inform you that you have the right to file a claim before the responsible data protection regulatory authority, in particular, before the Spanish Data Protection Agency (*Agencia Española de Protección de Datos*).

#### **Compliance and commercialization**

The purchase which sells VDF's products shall pursue a behavior according to the ethical standards that shall con-

duct the the development of the business activity, acting responsibly and honestly and with integrity in front of its own clients as well as to comply with the regulations in force and, in particular, regulations on users and consumers.

The Purchaser undertakes not to sell nor publicize the products of "Water Logistics Group" in social media as long as the group company's policy in order to protect the final client/consumer is to carry out on-face sales. The Purchaser will act in its own name and behalf assuming the liability in front of its clients as well as the legal and business risks arising from its activity and shall comply with the legal requirements to carry out such activities.

#### **Jurisdiction and legal competence**

The purchaser agrees to waive its own jurisdiction, and submit himself to the courts and tribunals of Barcelona any action which may derive from failure to respect the aforementioned conditions.

The photographs, images and graphic materials included in this Catalogue are the property of VDF and are covered and protected by the legislative R.D. 1/1996, April 12th, according on the Intellectual Property Law.

Third parties shall not use the images included in the above mentioned catalogue, including copy, manipulation, distribution or public communication, without having previously received an authorization or expressed consent from VDF.

Failure to comply with the prohibition will entitle VDF to exercise the actions envisaged in the legislative R.D. 1/1996, April 12th, and to adopt the provisional remedies envisaged in the law.

Likewise, any attempt to imitate the mentioned catalogue without the express authorization from VDF will be considered as an act of unfair competition, and will entitle the company to exercise the actions envisaged in Law 29/2009, December 30th, according to which the legal provisions of unfair competition and advertising for the improvement of the protection of consumers and users are modified.

VDF will disseminate the catalogue and the general conditions to the distributors and purchasers of its devices. It is understood that such distributors or purchasers accepts such general conditions when placing an order or any other commercial activity with the company.

WE RESERVE THE RIGHT TO INTRODUCE TOTAL OR PARTIAL VARIATIONS IN OUR PRODUCTS FOR COMMERCIAL OR MANUFACTURING CIRCUMSTANCES WITHOUT PRIOR WARNING. THIS GENERAL CONDITIONS MAY BE MODIFIED BY INFORMING THROUGH ITS WEBSITE OR ANY OTHER MEDIA.

COMMENT AND PHOTOGRAPH FIELDS ARE NOT CONTRACTUAL.

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WLG (B-60326279) is member of the Water Quality Association.



The trading of water treatment and household appliances as well as designing and teaching of non-official training courses related with its technology are certified and comply with the UNE-ISO-9001 for WLG (B-60326279).



WLG (B-60326279) is an Aqua España member, who belong Aqua Europa (Federation of European nation associations)