Para completar la información técnica de su equipo, acceda al siguiente link:
In order to complete the technical information of your device, please access to the following link:
Um die vollständige technische Information Ihres Gerätes herunterzuladen, bitte auf den folgenden Link zugreifen:
Pour toutes les informations de votre appareil; accédez au lien suivant:

www.smartswim.net
**WARNING** – Disconnect the equipment from the mains supply before any intervention.

**WARNING** – All electrical connections must be carried out by a qualified approved electrician in accordance with the standards currently in force in the country of installation.

<table>
<thead>
<tr>
<th>Country</th>
<th>Standard</th>
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<tbody>
<tr>
<td>F</td>
<td>NF C 15-100</td>
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<td>D</td>
<td>DIN VDE 0100-702</td>
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<td>A</td>
<td>ÖVE 8001-4-702</td>
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<td>E</td>
<td>UNE 20460-7-702</td>
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<tr>
<td>IRL</td>
<td>IS HD 384-7-702</td>
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<td>I</td>
<td>CEI 64-8/7</td>
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<tr>
<td>LUX</td>
<td>384-7.702 S2</td>
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<td>EW</td>
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<td>M</td>
<td>MSA HD 384-7-702 S2</td>
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<td>PL</td>
<td>TS IEC 60364-7-702</td>
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<td>CSN 33 2000 7-702</td>
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<td>SIST HD 384-7-702 S2</td>
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<tr>
<td>TR</td>
<td>TS IEC 60364-7-702</td>
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</tbody>
</table>

**WARNING** – Check that the device is plugged into a power outlet that is protected against short-circuits. The device must also be powered via an isolating transformer or a residual current device (RCD) with a nominal operating residual current not exceeding 30 mA.

**WARNING** – Ensure that children cannot play with the device. Keep your hands and any foreign object away from openings and moving parts.

**WARNING** – Check that the supply voltage required by the product corresponds to the voltage of the distribution network and that the power supply cables are suitable for the product power supply.

**WARNING** – Chemicals can cause internal and external burns. To avoid death, serious injury and/or damage to equipment, wear personal protective equipment (gloves, goggles, mask, etc.) when servicing or maintaining this device. This device must be installed in an adequately ventilated place.

**WARNING** – To reduce the risk of electric shock, do not use an extension cable to connect the device to the mains. Use a wall socket.

**WARNING** – Chemicals can cause internal and external burns. To avoid death, serious injury and/or damage to equipment, wear personal protective equipment (gloves, goggles, mask, etc.) when servicing or maintaining this device. This device must be installed in an adequately ventilated place.

**WARNING** – To reduce the risk of electric shock, do not use an extension cable to connect the device to the mains. Use a wall socket.

**WARNING** – Carefully read the instructions that appear in this manual and on the device. Failure to comply with the instructions can cause injuries. This document must be given to every pool user, who should keep it in a safe place.

**WARNING** – This appliance can be used by children aged 8 years and over and by people with reduced physical, sensory or mental capabilities, or those who lack experience or knowledge, if they are supervised correctly or if they have been given instructions concerning safe use of the appliance and understand the hazards involved. Children must not play with the device. User maintenance and cleaning must not be carried out by unsupervised children.

**WARNING** – Use only original Hayward parts.

**WARNING** – If the power supply cable is damaged, it must be replaced by the manufacturer, the after-sales service or similarly qualified persons to avoid danger.

**WARNING** – The device must not be used if the power cord is damaged. An electric shock could occur. A damaged power cord must be replaced by the after-sales service or similarly qualified persons to avoid danger.

**USE ONLY GENUINE REPLACEMENT PARTS**
3. HYDROLYSIS / ELECTROLYSIS (according to model)

3.1 Hydrolysis/Electrolysis: Programming of hydrolysis or electrolysis functions (according to model).

3.2 Level: Electrolysis - Desired production of chlorine (gph). Hydrolysis - Desired disinfection production (%).

3.3 Salinity: Measuring g/l of salt in water. See section 9-Salinity.

3.4 Boost: Filtration during 24h at max internally. Automatic return to programmed filtration mode. During the boost period the redox control can be deactivated.

3.5 Mode: If the device has free chlorine and redox probes, choose the parameter that controls the cell's chlorine generation.

3.6 Cover: connection of automatic cover. See section 10-Cover.

4. MEASURES / Setpoints

4.1 Measures: Adjustment of setpoints and measuring probes.

4.2 Setpoints for each measurement.

4.3 Setpoints settings: Ideal setpoints for each of the parameters.

The default values are:

- pH: 7.3 - 7.5; Redox: 600 - 800; Free Chlorine: 0.5 - 2 ppm;
- Conductivity: 1500 - 5500 for Hydrolysis and 7000 - 10000 for Electrolysis.

4.1 MEASURES / pH Calibration

4.1.1 Calibration of pH probe: Recommended every month during usage season.

4.1.2 Calibration of buffers/buffer solutions (gph): pH7.0/4.0/9.0 (Follow the instructions in 7 steps that appear in the display (screen 4.1.1 corresponds to step 1)).

The option [Reset Cal] clears the calibrations made previously.

4.2 MEASURES / redox Calibration

The redox value advises us of the oxidation/reduction potential and is used to determine the level of water sterilization. The parameters or setpoints are the minimum/maximum accepted redox levels before the titanium cell is connected/disconnected. Adjusting the ideal redox level (setpoint) is the last step in the system start up sequence. To find the optimum redox levels for your pool/fills these steps:

1. Connect the pool filtration system (the salt in the pool must be adequately dissolved).
2. Add chlorine to the pool till a level of 1-1.5 ppm is achieved (approx. 1-1.5 g/m3 of water). pH levels should be between 7.2 - 7.5.
3. After 30 min. test the free chlorine levels in the pool (manual test kit DP1). If the free chlorine level is between 0.8 - 1.0 ppm, look at the redox screen and memorize this level as the setpoint to CONNECT/DISCONNECT the electrolysis/hydrolysis cell.
4. The next day check free chlorine levels (manual test kit DP1) and redox. Raise/lower setpoint if necessary.
5. Remember to check the redox set-point every 2-3 month and/or if the water parameters change (pH/temperature/conductivity).

4.4 Manual calibration: Allows to adjust the probes at 1 point (without buffers) — only recommended to adjust small deviation in the readings.

4.5 Without removing the probe from the water, use the plus/minus keys to adjust the reading so it matches with your reference value (photometer or other measurement).
4.3 MEASURES / Free Chlorine calibration

Optional Free Chlorine control
Metering and control in ppm of the free chlorine of the water.

- Measures
  - pH points
  - pH calibration
  - Redox cal.
  - CT calibration

- Calibration
  - Zero Cal (2pt)
  - Offset (1pt)
  - Reset Cal.

4.14 Calibration of the Free Chlorine probe. Recommended every month during usage season.
4.15 Calibration with buffer (potentiometer DP/D1). Follow the instructions in 6 steps that appear in the display.
4.16 Step 1 of 6 - Calibrate CT at 0 ppm (off): Close the water flow through the probe and wait until the reading is less than 0.10 ppm. Wait between 5 to 80 min, Press OK when the reading is close to 0.

The option Reset Cal clears the calibrations made previously.

4.17 Step 3 of 6 - Calibrate CT. Open the water flow until achieving 80-100 l/min/hour. Wait until obtaining a stable reading of ppm. Wait between 5 to 70 min. Press OK when the reading is stable.
4.18 Step 5 of 6 - Establish the real ppm values with the plus/minus keys according to your analysis result of DP/D1 (free chlorine).
4.19 Step 6 of 6 - If this screen is not shown repeat the calibration process.

4.20 and 4.21 Manual calibration: Open the water flow 1 l/min and set the pH meter (photometer) at the right level of 1 l/min (80-100 l/min). Wait some minutes until the current level is stable. With the plus/minus keys, insert manually the water chlorine level (use a manual DP/D1 test kit). Press OK when the DP/D1 value is correct on display (target measurement).

4.4 MEASURES / Conductivity calibration

Optional Conductivity probe
Metering and control of the conductivity of the water in Masemens.

- Measures
  - pH points
  - pH calibration
  - Redox cal.
  - Conduct. cal.

- Calibration
  - Zero Cal (2pt)
  - Offset (1pt)
  - Reset Cal.

4.22 Calibration of the Conductivity probe: Recommended every month during usage season.
4.23 Calibration with buffer (buffer solution 1413 µS/12880 µS/neutral): Follow the instructions in 7 steps that appear in the display/monitor. 4.24 corresponds to step 1.

The option Reset Cal clears the calibrations made previously.

4.25 Manual calibration: Allows to adjust the probes at 1 point (without buffers) – only recommended to adjust small deviation in the readings.
4.26 Without removing the probe from the water, use the plus/minus keys to adjust the reading so it matches your reference value (photometer or other measurement).

4.5 MEASURES / Temperature calibration

Optional Temperature
Temperature probe necessary to activate the filter ion modes: heating, intelligent, smart.

- Measures
  - pH points
  - pH calibration
  - Redox cal.
  - Conduct. cal.
  - Temp. cal.
  - Reset Cal.

4.27 and 4.28 Temperature calibration: Set a difference between the measured value of the probe and the actual temperature, use the plus/minus and up/dow keys. Set to the actual temperature of the probe and press OK.

The option Reset Cal clears the calibrations made previously.

5. FILTRATION / Manual mode

5.1 Filtration: Configure the control of the filter pump. To set, select Filtration and confirm by pressing OK. The mode selection is done in Mode line with the plus/minus keys.

5.2 Manual: Manually turns ON/OFF the filter ion process. No timing or additional functions. The State line indicates whether the filter ion pump is ON.

See section Filter Cleaning below.
5.1 FILTRATION / Automatic mode

5.2 FILTRATION / Smart mode

5.3 FILTRATION / Heating mode

5.4 FILTRATION / Intelligent mode

5.5 FILTRATION / Filter cleaning

5.3 Automatic: In this mode the filter time is switched in accordance with a timer that allow to adjust the start and end of the filter time. Timers always operate daily in cycles of 24 hours.

To set the ON/OFF times (up to 3 possible time programmable), select with the up/down keys in the timer line you want to change (1-3). The plus/minus keys opens the selected start time field. Set the time with plus/minus keys, scroll with the up key to the minute field and set it up with plus/minus keys. To confirm press OK and to cancel press return/esc. To set the OFF timer, proceed accordingly.

See section Filter Cleaning below.

5.4 Smart: This mode uses, as a basis, the automatic or timer mode, with its 3 intervals of filter time, but adjusting the filter time in function of the water temperature. For that reason 2 parameters of temperature are provided: The maximum temperature, from which on the filter time will be the ones from the timer setting. The minimum temperature: below this value the filter time will be reduced to 5 minutes, which is the minimum working time. Between these 2 temperatures the filter time will climb linearly.

Use the plus/minus keys to set the desired minimum and maximum temperatures.

There is an option to activate the antifreeze mode in which the filter time will start if the water temperature is below 2°C. To set the ON/OFF times (up to 3 possible time programmable), follow the instructions of the Automatic Mode. See section Filter Cleaning below.

* Note: Mode only visible if the option to use temperature probe and/or heating is activated in the “Installer Menu”.

5.5 Timed heating with option of climatization: This mode acts exactly to the automatic mode, but besides it includes the option to work on a relay to control the temperature. The desired temperature is set in this menu, and the system works with a hysteresis of 1 degree (example: the setting temperature is 23°C, the system will activate itself when the temperature goes below 22°C and will not stop before it passes 23°C). Use the plus/minus keys to set the desired temperatures and ON/OFF of the Heating.

Clima OFF: The heating only works within the set filter time periods.

Clima ON: Keeps the filter time working when the filter time period is finished if the water temperature is below the setting temperature. When the setting temperature is reached the filter time and the heating will stop and will not switch on till the next programmed filter time period.

To set the ON/OFF times (up to 3 possible time programmable), follow the instructions of the Automatic Mode. See section Filter Cleaning below.

* Note: Mode only visible if the option to use temperature probe and/or heating is activated in the “Installer Menu”.

5.6 Intelligent: In this mode the user has 2 working parameters to guarantee the desired water temperature with a minimum of filter time:

You select the desired water temperature and the minimum filter time (minimum of 2 hours and maximum of 24 hours). The device divides the selected “minimum filter time” in 12 fragments which start up every 2 hours. If one of these fragments finishes without the temperature reaching the desired level, the filter/heat cycling continues until the desired temperature is accomplished. In order to keep the filter time constant, in case the water temperature is above the target temperature, this additional filter time is subtracted from the fragments of the “minimum filter time”. The first 10 minutes of each fragment will not be subtracted.

Example (see diagram): Minimum temperature = 28°C and minimum filter time time = 12 hours.

The desired water temperature and the minimum filter time is set with the plus/minus keys. See section Filter Cleaning below.

* Note: Mode only visible if the option to use temperature probe and/or heating is activated in the “Installer Menu”.

5.7 Filter cleaning mode (and pool cleaning by suction): From this menu (accessible from any Filtration mode) it can be easily performed a backwashing cleaning of the sand filter. Activating this menu from any filter time mode (Manual, Automatic, Heating, Smart, Intelligent), will disconnect electrolysis/hydration cell. Then proceed as follows:

- Put the filter pump OFF with plus/minus keys.
- Place the filter pump valve in backwashing cleaning position.
- Put back ON in the filter pump. Control the timer that lasted the backwash cleaning on the clock display. Make sure it has made adequate and complete backwash of your filter.
- When finished the backwashing cleaning, turn ON the filter pump and put back the valve in the filtering position. If you wish, now you can perform a rinse cycle.
- Proceed as backwashing cleaning, this time placing the filter pump valve on the rinsing position.
- When leaving the Filter Cleaning menu, the system will be back to the previous programmed mode.
6. LIGHTING

6.1 Lighting

6.2 Manual Mode (ON/OFF)

6.3 Automatic Mode: Shuts lights ON/OFF according to a timer. The timers can be configured with a frequency: Daily; Every 2 days; Every 3 days; Every 4 days; Every 5 days; Weekly; Every 2 weeks; Every 3 weeks; Every 4 weeks.

6.4 LED spotlight: In case of having installed led lights in your pool, use this menu to set the lighting.

6.5 From this menu you can change the color of the lights in your pool. Select the length of the sign in seconds in Pi:be length and press Next. Program option to apply the pulse. Refer to your LED spotlight manual to set its different colors.

6.6 Shortcut: From main screen press “ minus” to activate lighting during selected time.

7. AUXILIARY RELAYS

7.1 Auxiliary relays

7.2 It is possible to control up to 4 extra auxiliary relays (water features, fountains, automatic irrigation systems, built-in saunas, systems, air pumps for spas, garden lighting, etc.). This menu displays the relays which are still available on your device and allow configuration.

7.3 Manual mode (ON/OFF).

7.4 Automatic mode: ON/OFF according to a timer that adjusts the start and end of the program. The timers can be configured with a frequency: Daily; Every 2 days; Every 3 days; Every 4 days; Every 5 days; Weekly; Every 2 weeks; Every 3 weeks; Every 4 weeks.

7.5 Timer mode: Working time is programmed in minutes. Each time the key on the front panel in relation to the relay is pressed, it will start up for the time programmed. This function is recommended for the timing of air pumps for spas.

7.6 Rename relays: It is possible to rename each auxiliary relay to suit the use you want to assign. By pressing the plus/minus keys, a pop-up keyboard will appear. Scroll up and down with the up/down keys and left to right with the plus/minus keys. To select a letter press the OK.

8. SYSTEM SETTINGS

8.1 Setting preferred language.

8.2 Setting of day and current time.

8.3 Setting of the intensity of the display lighting (0-100%) and programming its ON/OFF time.

8.4 Sound: Programming of the system to emit sound for the functions: Keyboard (keys); Alarms (working day/night); Filtration (start of the filter pump).

8.5 Password: Allows to protect the access to the user’s menu by activating a password. To enter your password press a combination of 5 keys and the system will memorize. If you forget the password, there is a “master password”. Ask your installer/provider.

8.6 Alarm and timer: System into titration about the available software version at the TFT display and the power module. It also shows the ID node which is necessary for the configuration of the WiFi connection of the system.
8.1 WIFI SETTINGS

Once the WIFI module is connected to the network with both lights ON, enter in www.vistaspool.es. Access the Register option and enter all the data requested. The unit ID node can be found on your device (see section 6. System Settings - screens 8.13 & 8.14). Upon completion of the process, you will have total control of your pool, will be able to change parameters such as setpoints, filter times, and turn ON/OFF any auxiliary relays.

9. SALINITY*

9.1 Salinity: The device shows a measurement of salt in water in p.p.m. as well as the date and water temperature of the last reading.

9.2 To acknowledge this measure, press OK in Salinity in the Electrolysis/Hydration menu (the process takes between 2 and 5 minutes – display 9.4). You can adjust the system measure using a water-resistant salter (display 9.5).

9.3 If you do not have a temperature probe, enter the value manually for greater accuracy. The reading is influenced by many factors, such as the water temperature or the pH. Remember to do the adjustment every 2-3 months.

*Attention: Option only available for some models.

10. COVER

10.1 Cover: Connection of automatic cover.

10.2 Reduction of chlorine production in percent, when the pool cover is closed. With the cover closed is not necessary for the system to run at 100%. With this parameter the system regulates the optimum amount of chlorine generation.

11. FLOW SWITCH

It is possible to add an external flow switch to the system. Connect as shown in the image and contact your installer for activation. The titanium cell includes a gap in it, so you can combine both for better control.

12. LEVEL SENSOR (Tank)

Connect a level sensor to your device so you can control at all times the volume available in the tanks of chemicals that your system commonly uses. Contact your installer/provider to activate the sensor. This way you can ensure that the dosing pumps never run out of product and doses in vacuum, avoiding possible damages.

13. VARIABLE SPEED PUMP

13.1 Variable Speed Pump: To install a Variable Speed Pump contact your installer. 13.2 To 13.6 After connecting the pump, you can individually assign each filter time period a different speed: F: fast, M: medium and S: slow.

13.7 Filter cleaning: To clean the filter with a Variable Speed Pump, you should use the fastest speed.
ESQUEMA GENERAL PARA LA INSTALACIÓN DE LOS SISTEMAS

GENERAL DIAGRAM FOR THE EQUIPMENT INSTALLATION

GENERELLE ANLEITUNG FÜR DIE SYSTEM INSTALLATION

SCHEMA GENERAL POUR L’INSTALLATION DU SYSTÈME

ES
A. Reloj programador bomba de filtración
B. Filtro de Silica/ Cristal/ Diatomeas
C. Bomba de recirculación
1. Caja electrónica
2. Vaso soporte electrodos Cu/Ag
3. Célula de hidrólisis/ electrolisis
   (siempre en posición vertical)
4. Sonda pH plástico
5. Sonda redox plástico
6. Sonda Conductividad
7. Detector de flujo
8. Bombas dosificadoras de ácido
9. Inyector de ácido
10. Depósitos de ácido sulfúrico
11. Otros elementos para la piscina
12. Módulo WiFi
13. Control Cloro Libre
14. Ultravioleta
15. Sondas pH/ redox Cristal

EN
A. Filtration pump timer
B. Silica/ Glass/ diatom filter
C. Recirculation pump
1. Electronic box
2. Cu/Ag electrodes casing
3. Electrolysis/ Hydrolysis cell
   (always in vertical position)
4. pH plastic probe
5. redOX plastic probe
6. Conductivity probe
7. Flow switch
8. Acid dosing pump
9. Acid injector
10. Sulfuric acid container
11. Other pool equipment
12. WiFi module
13. Free Chlorine Control
14. Ultraviolet
15. Glass pH/ redox probes

DE
A. Zeitschaltuhr Filtrationspumpe
B. Silox- Glas- Diatomfilter
C. Filtrationpumpe
1. Elektronikbox
2. Cu/Ag Elektrodengehäuse
3. Elektrolyse/ Hydrolysezelle
   (immer in vertikaler Position)
4. pH Kunststoffe Sonde
5. redOX Kunststoffe Sonde
6. Kondaktivitätssonde
7. Flusswächter
8. Säuredosierpumpe
9. Behälter Säure
10. Säureeinspritzdüse
11. Andere Elemente Für das Schwimmbad
12. WIFI Modul
13. Freies Chlor Kontrolle
14. Ultraviolet
15. pH/ redox Glass Sonde

FR
A. Contacteur & disjoncteur
B. Filtre à sable/ diatoméé/ silice de verre
C. Pompe de filtration
1. Boîter électrique
2. Vase support électrodes Cu/Ag
3. Cellule d’hydrolyse/ Electrolyse
   (Tojours en position verticale)
4. Sonde plastique pH
5. Sonde plastique redOX
6. Sonde Conductivité
7. Flow switch
8. Pompe peristaltique pH
9. Injecteur pH
10. Bac de dosage Other pool equipment
11. Autres équipements de piscine
12. Module WIFI
13. Contrôle du Chlore Libre
14. Ultra-violet
15. Sonde verre pH / redOX
SUGAR VALLEY, S.L. se reserva el derecho de producción de sus productos. En la medida que sea el caso, no asumimos responsabilidad alguna por la falta de disponibilidad de los productos en el momento de su adquisición. La garantía cubre todo el producto y sobre todas las piezas y componentes que sean productos originales SUGAR VALLEY. Dicha garantía no cubre piezas o elementos de desgaste cuya vida debido a su función es normalmente muy inferior al período de garantía legal. En caso de daños motivados por factores interiores, la garantía se extingue cuando el comprador o el tercero comisionado ha de aumentar toda la responsabilidad y la justicia pertinente. Los daños motivados por causas externas (inundación de la celda de filtrado, tormentas con descargas eléctricas, etc.) y la utilización de componentes o recambios (electrodos) no originales SUGAR VALLEY, eliminan también el derecho a garantía. Las partes derivados de cualquier reparación serán a cargo del cliente.

GARANTÍA LIMITADA: Dicha garantía no cubre piezas o elementos de desgaste cuya vida debido a su función, es normalmente muy inferior al período de garantía legal. El período de garantía está de:
- Cobertura Electrónica / Boíner / Módulo de Tiempo: 3 AÑOS
- Sondas pH / redoX / Cloro Libre / Conductividad - 6 MESES
- Células de titanio: 8.000 HORAS - Sustitución de la célula de la garantía con abono proporcional al usuario, del precio de venta de la célula nueva, correspondiente al tiempo restante hasta las 8.000 horas después de la notificación de la anomalía (precio de venta x horas transcurridas) / (8.000 horas)) La nueva célula dispondrá de 8.000 horas de garantía.

OBSERVÁNSE SECUNDARIES: SUGAR VALLEY, S.L se reserva la responsabilidad del estado del agua de su piscina ya que no depende únicamente de nuestro sistema y intervienen otros factores como las costumbres sanitarías de sus usuarios, fuentes lluvias, descuidos en el nivel de piso, en el entorno las instrucciones de funcionamiento y cualquier otra reacción química motivada por elementos ajenos a nuestro sistema.

SUGAR VALLEY, S.L. holds a solid reputation due to the quality and reliability of its products. Together with this recognition, our guarantee offers the user, following the terms described in this document, total security against any manufacturing defect of its product or the original SUGAR VALLEY parts included in the same.

GUARANTEE: The period of guarantee amounts to 2 years and starts with dispatch of delivery ex works. Guarantee covers cost of all components, spare parts and work employed on the mentioned products and its parts and components wherever they are. According to the specific SUGAR VALLEY products, parts whose normal life expectancy, due to their function, is shorter than the legal term of warranty shall not be covered by our warranty. The guarantee does not cover damages due to natural wear, insufficient maintenance, neglect of operating means, chemicals and electrolytic influences, as well as other reasons beyond our responsibility. The guarantee lapses if the customer or third persons carry out modifications or repairs without our written consent. In case of possible violation of protection rights or guarantees, the customer has to keep us informed of the filter house, electric house, etc., in order for repairs or parts (electrodes) or components used are not SUGAR VALLEY originals, will limit guarantee rights. Transport expenses for any repair are on the client.

LIMITED GUARANTEE: The guarantee does not cover damages due to the nature of the product, due to the manufacturer’s fault or due to the function of the product, due to inadequate use or due to the use of non-original SUGAR VALLEY parts. Parts whose normal life expectancy, due to their function, is shorter than the legal term of warranty shall not be covered by our warranty. Standard period guarantee is as follows:
- Electrodes for pH / Redox / Chlorine / Conductivity probes: 6 MONTHS
- Titanium cell: 8.000 HOURS - Substitution of electrode under warranty conditions with proportional discount to user, from retail price, corresponding to pending time till 8.000 hours from discrepancy modification (retail price x working time) / (8.000 hours)). New titanium cell will have 8.000 hours warranty.

OTHER CONSIDERATIONS: SUGAR VALLEY, S.L. is responsible for the state of your pool water, since it does not only depend on our system and other factors as the sanitary customs of its users, transportation of the pool water, the levels of your pool, the use of working instructions or any other chemical reaction caused by external elements to the SUGAR VALLEY system. Our responsibility doesn’t include any kind of compensation for mal functioning of the system.

SUGAR VALLEY, S.L. dispone de una sólida reputación gracias a la fiabilidad de sus productos. En más de esta reconocimiento, nuestra garantía ofrece al usuario, según los términos indicados en este documento, total seguridad frente a todo defecto de fabricación de su producto o de los elementos originales SUGAR VALLEY incluidos en el mismo.

GARANTÍA: Para todos nuestros productos se concede un período de garantía de 24 meses, que empieza con fecha de salida de almacenamiento. La garantía cubre el coste de todos los componentes, recambios y de otros empleados sobre el producto citado y sobre las partes y componentes siempre que sean productos originales SUGAR VALLEY. Dicha garantía no cubre piezas o elementos de desgaste cuya vida debido a su función es normalmente muy inferior al período de garantía legal. Se excluye de garantía los casos donde los daños son debidos al desgaste natural, falta de mantenimiento o si no se siguen los manuales de instrucciones o montaje, cargas excesivas o mal uso, influencia de agentes químicos o electroquímicos, así como todas las causas que sean imputables a inadecuación a terceros. El derecho de garantía se extingue cuando el comprador o el tercero comisionado ha de aumentar toda la responsabilidad y la justicia pertinente. Los daños motivados por causas externas (inundación de la celda de filtrado, tormentas con descargas eléctricas, etc.) y la utilización de componentes o recambios (electrodos) no originales SUGAR VALLEY, eliminan también el derecho a garantía. Las partes derivados de cualquier reparación serán a cargo del cliente.