DISINFECTION SYSTEMS1

ASTRALPOOL

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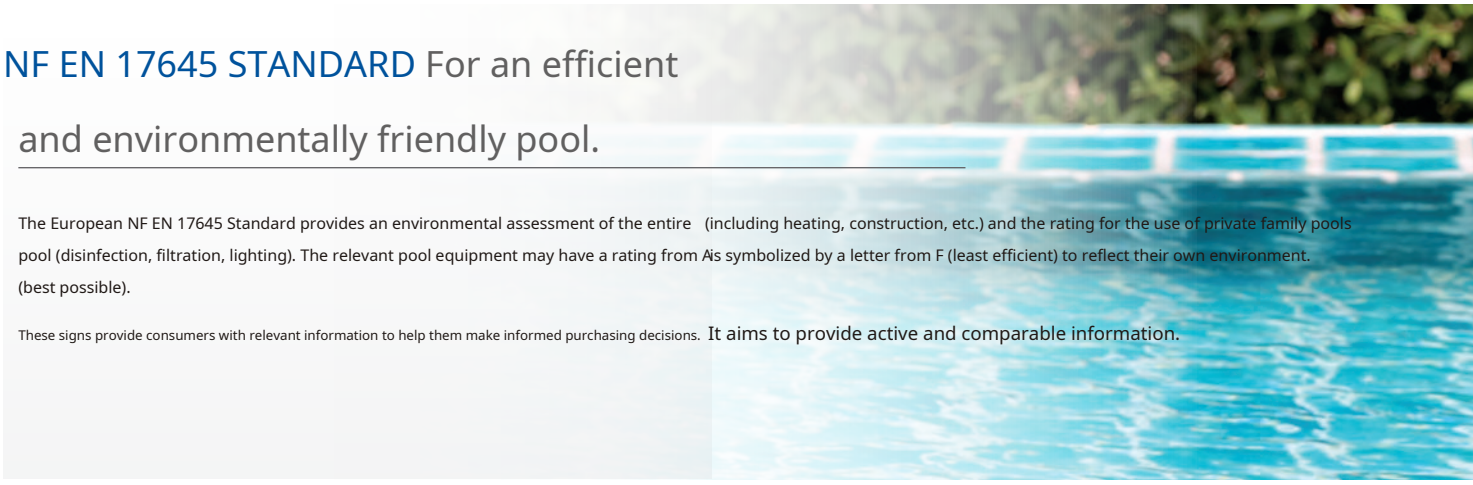
AUTOMATIC DISINFECTION SYSTEMS



NF EN 17645 STANDARD For an efficient and environmentally friendly pool.

The European NF EN 17645 Standard provides an environmental assessment of the entire pool (disinfection, filtration, lighting). The relevant pool equipment may have a rating from A (best possible).

These signs provide consumers with relevant information to help them make informed purchasing decisions.

(including heating, construction, etc.) and the rating for the use of private family pools is symbolized by a letter from F (least efficient) to reflect their own environment.

It aims to provide active and comparable information.

DEVICE RATING

Electricity consumption

Electricity consumption in standby mode

HOW DO DISINFECTION DEVICES WORK?

The NF EN 17645 rating of our disinfection devices varies depending on both the options added to the product and the relationships between the devices. The rating is based on scores that can provide the final letter of performance.

1-Primary device rating

Depending on whether the disinfection system is regulated (e.g., ORP or free chlorine regulation), the score can vary between 15 and 40 points.

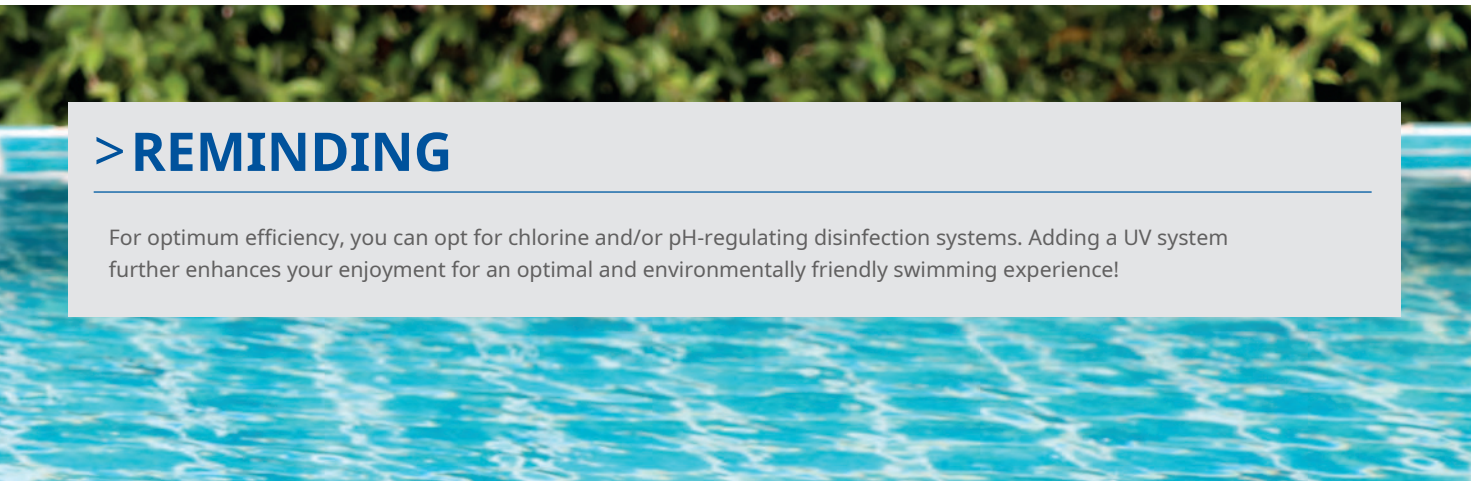
2-Bonus for more productivity options

Up to 25 additional points if the disinfection system is equipped with a pH regulator (15 points), is connected (5 points), or can take into account external parameters to adapt the disinfection (5 points).

3-Having additional equipment in the pool

Having a supplement that isn't Kal1c1 adds 10 points (e.g., UV system).
Having a cover on the pool also earns you 10 points.

AUTOMATIC DISINFECTION SYSTEMS



> REMINDING

For optimum efficiency, you can opt for chlorine and/or pH-regulating disinfection systems. Adding a UV system further enhances your enjoyment for an optimal and environmentally friendly swimming experience!

> DE ERLEND1RME MANTI I ÖRNE 1*

Medicine	Model	Local	+ chlorine regulation	+ pH regulation	+ ba lant1 Option	+ UV Option	Maximum rating in the pool**
Hybrid UV + Salt Electrolysis system	Neolysis Connect	D	B	B	Standard	Standard	A
Automatic dosing	Control Connect	B	Standard	Standard	Standard	B	A
Salt electrolysis system	Elite Connect	D	C	B	Standard	B	A
Salt electrolysis system	Smart Next	E	C	C	B	B	A
Salt electrolysis system	Energy Connect	E	C	B	Standard	B	A
Automatic dosing	Control Basic Next ORP	C	Standard	C	N/A	B	B

Type	Model	Local	+ chlorine regulation	+ pH regulation	+ ba lant1 Option	+ UV Option	Maximum rating in the pool**
Salt electrolysis system	eXO iQ	D	C	B	Standard	B	A
Salt electrolysis system	EXPERT	E	C	B	B	B	A
Saline electrolysis	Ei2iQ	D	C	B	Standard	B	A
Automatic dosing	Chlor Expert	C	Standard	C	N/A	B	D

* List detailsof the il.

* * EN 17645 rating in cases where the device has all possible options and the pool is equipped with additional efficiency systems such as a UV system or pool cover.

Note: This new Standard applies only to outdoor domestic swimming pools intended for permanent installation. For water disinfection systems, only primary disinfection devices are considered (e.g., standalone UV systems, pH regulators, and chlorine controllers are not included in the Standard).

PRIVATE POOL DISINFECTION SOLUTIONS

"Disinfection management and pH management account for 20% of pool water treatment, but 80% of daily customer demands."
It represents.

"Proper disinfection and pH management are key to a perfect pool experience. AstralPool® offers 4 products to relieve pool owners of their worries."
family offers

> THE MOST SUITABLE WATER DISINFECTION**1**HOW TO SOLVE THE YON PROBLEM**SELECTED**?

Our water disinfection product portfolio allows pool owners to tailor their equipment to their needs, from reducing maintenance constraints and enhancing bathing comfort to connectivity or eco-friendly solutions. The table below will help you choose the best option for your pool.

For optimum disinfection against pathogens (bacteria, viruses, fungi, etc.), you can combine UV treatment with chlorine treatment. It offers a broader spectrum of activity that ensures the disinfection and sanitization of pool water.

DISINFECTION SOLUTIONS ROADMAP

		Dosage	UV	Salt Electrolysis	Neolithic UV+ Electrolysis
Disinfection type		S1v1 Chlorine	**UV process**	Salt Electrolysis	**Hybrid UV i_lem +** **Salt electrolysis**
pH regulation(1)		:	:	:	:
Disinfection regulation (ORP or PPM)(1)		:	:	:	:
Pool equipment control (AUX auxiliary relays)(1)		:(2)	-	:	:
IoT**ba lant1**	App control	Fluidra Pool(2)	-	Fluidra Pool	Fluidra Pool
	Connect & Go automation compatibility	:(NN Thing)	-	:(NN Thing)	:(NN Thing)
Reduce1lm1_maintenance restrictions		:	: :	: : :	: : :
Less use of chemicals **ta_1nmas1**		:	: :	: : :	: : :
Gentle and environmentally friendly application.		:	: :	: : :	: : :
Investment	Setup	- -	- -	- -	- -
	Seasonal spending	¬¬¬	¬¬	-	-

(1)It depends on the product range or model.

(2) Valid only for Control Connect and Control Connect All-In-One.

> COMPARISON TABLE OF SALT ELECTROLYSIS SYSTEMS

Product	Elite Connect CellGuard®				Smart Next					Energy Connect					E-Next				
Chlorine production (g/h)	12	24	32	42	7	12	21	30	40	7	12	21	30	40	7	12	21	30	40
Pool volume For pool water, chlorination is based on 8 hours of daily chlorination = 25°C (if pool water > 25°C: -15% Maximum volume)	50	80	120	160	25	50	80	120	160	25	50	80	120	160	25	50	80	120	160
Salinity (g/L)	Standard **Low**salt		Minimum: 5 - Ideal: 6 Minimum: 1 - Ideal: 2		Minimum: 5 - Ideal: 6					Minimum: 3 / Ideal: 4 / Maximum: 12					Min: 5 / Ideal: 5 - 6 / Max: 12				
Production control	0-100%				0-100% (10 levels)					0-100% (6 levels)					0-100% (3 levels)				
User1 interface	2.8" OLED color touchscreen screen				Backlit LCD and touchscreen. automatic button					Backlit LCD and touchscreen. automatic button					Backlit LCD and touchscreen. automatic button				
Minimum flow rate requirement (m^3)₃/h)	2	4	6	8	2	3	5	6	8	2	3	5	6	8	1	2	3	5	6
Electric power (W)	83	165	205	205	46	92	92	184	207	46	92	92	184	207	46	92	92	184	207
Protection class 1	IP65				IP65					IPX4					IP24				
Cell type	Vertical				Horizontal and Vertical					Horizontal and Vertical					Horizontal				
Cell**steal1_ma**life	18,000h (CellGuard)®)				10,000h					8,000h					8,000h				
Polarity**de i_imi**	:CellGuard®technology				:Tera Polarity (2h / 3h / 4h / 7h) /Test)					:Reverse Polarity (2h / 3h / 4h / 7h / Test)					:Reverse Polarity (2h / 3h / Test)				
Cover mode	:				:					:					:				
Boost mode	:				:					:					-				
Anhydrous**steal1_ma**protection1:																			
Gas sensor	:				:					:					-				
Flowswitch	:				:((Optional)					:((Optional)					-				
Salt warning 1 - Protection mode (High -**Low**)	:				:					:					:				
Play1_matime counter1	:				:					-					-				
Temperature indicator	:				:					:					-				
Salinity indicator	:				:					:					-				
Time clock	:				-					-					-				
Ba lant1/App control:																			
IoT**ba lant1** App Control	:(integrated) Fluidra Pool				: Fluidra Pool (iQBridge RS with WiFi)a passage)					:(integrated) Fluidra Pool					-				
IoT**ba lant1** Connect & Go automation harmony	NN Thing				NN Thing					-					-				
External**c1k1**_control	:				:					:					-				
pH Control	:(Built-in CellGuard®)				:((Optional)					:((Adjustable version)					:(pH version)				
pH pump included in the package.	:(Built-in CellGuard®)				:					:((Optional)					-				
ORP Control	:(Adjustable)				:((Optional)					:((Adjustable version)					-				
ppm Control	:(Adjustable)				-					-					-				
Lowsaltiness version	:				-					-					-				
Time clock	:				-					-					-				
Inputs-Outputs	4 (digital) - 4 (relays)				-					-					-				
Guarantee	3 years				2 years					2 years					2 years				

* Chlorination output was determined at 28°C and at the salinity level recommended according to EN 17818.

AUTOMATIC SALT ELECTROLYSIS SYSTEM

Patented technology

CELLGUARD®

New generation self-cleaning cells

Patented automatic self-cleaning electrode

New generation self-cleaning cells with a self-cleaning system. Innovative and state-of-the-art technology for electrode self-cleaning eliminates the need for frequent maintenance.

KEY ADVANTAGES:

"Patented self-cleaning technology" 50% longer service life, up to 18,000 hours

"Maximum self-cleaning performance" All-in-one saltwater chlorination chamber

Easy and quick assembly.

"Compatible with low operating flow rates"

The Elite Connect 2025 series features exclusive and patented technology.

> Patented technology

A unique and exclusive patented self-cleaning system on the market that utilizes pH regulation.

> 50% Longer Lifespan

Thanks to its automatic self-cleaning feature and improved cell system maintenance, it achieves a longer service life of up to 18,000 hours under optimum operating conditions, making it an ideal solution for hard water environments.

All-in-One Solution

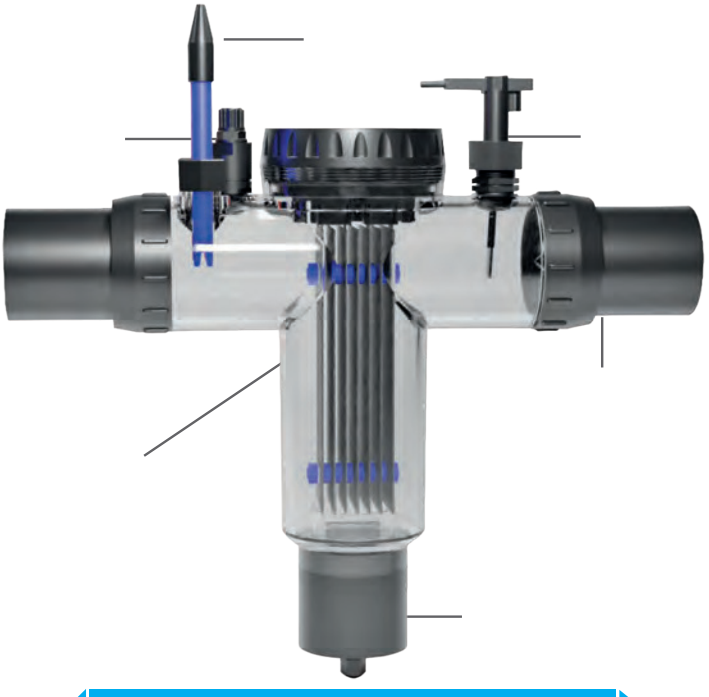
Without making any changes to the assembly, all equipment (flow switch, sensor(s), injection) is integrated into the cell housing, offering easy mounting thanks to an innovative all-in-one solution with a translucent housing and 63/50 fittings.

Automatic Self-Cleaning System

For optimum system balance, pH regulation is also available, and it enables intelligent automatic cleaning of the cell according to a predefined program. The system is also compatible with other customized solutions (ORP, PPM, and VS pump control).

5-year extended warranty

CellGuard® offers a 5-year warranty or 15,000 hours of cell life thanks to its durability and performance.



m3/h
n

COMPACT ALL-IN-ONE
33CM**WIDTH**

Elite Connect CellGuard®

+MoreGet the most out of it, save less: Control water quality and pool equipment through a single interface.
+ Unrivaled upgradeability: Suitable for all needs with an option tailored to every requirement.
+ Integrated connectivity: Using built-in Wi-Fi and the Fluidra Pool app.

MADE IN EUROPE · FLUIDRA POOL · CHEMICAL REDUCTION · ALL TYPES OF POOLS · LOW SALT · CELLGUARD

EXPLANATION

Pool Equipment 1 Control and CellGuard®Including patented technology, the ak1ll1 and evolutionary saline electrolysis system.
"4 production modes: Normal, Boost (100%), Cover (adjustable), and Biopool.
• Equipped as standard with a gas sensor and low-voltage switch.
• 4 digital inputs and 4 digital outputs (relays) for controlling the filtration pump, heater, lighting, etc. "Programming with built-in timers for all pool functions1"
"Adjustability: Compatible with S-Drive modules: pH, ORP, ppm, VS pump.
"2.8-inch TFT color touchscreen control panel."
"Fluidra Pool Control app includes standard Wi-Fi and Bluetooth connectivity.
• CellGuard®Equipped with high-quality electrodes that utilize patented self-cleaning technology, it provides a service life of up to 18,000 hours under normal conditions.
"App Control: Yes"
"App Control Type: Fluidra Pool" User Interface: LCD Touchscreen Manufacturer
Original Warranty: 3 years

ACCESSORIES INCLUDED

Flow Switch

OPTIONAL ACCESSORIES

"Relay box-72454"
" Module S-Driver SD-ORP-70051 "
Module S-Driver Control PPM-70052 "
Module S-Driver SD-VSP-73471

EXPLANATION

Product Name 1	The suggested pool volume	Nominal Chlorine Production	Product Code	Standard A 1rl1k	Unit price EURO
Elite Connect CellGuard®pH 12	50 m³	12 g/h	77166	6.3 kg	3,120.00
Elite Connect CellGuard®pH 24	100 m³	24 g/h	77167	8.2 kg	3,330.00
Elite Connect CellGuard®pH 32	160 m³	32 g/h	77168	9.1 kg	3,630.00
Elite Connect CellGuard®pH 42	200 m³	42 g/h	77169	9.5 kg	4,820.00
Elite Connect CellGuard®LS pH 12	50 m³	12 g/h	77408	6.3 kg	3,200.00
Elite Connect CellGuard®LS pH 24	100 m³	24 g/h	77409	8.2 kg	3,500.00
Elite Connect CellGuard®LS pH 32	160 m³	32 g/h	77410	9.1 kg	3,850.00

TECHNICAL SPECIFICATIONS

Product Name 1	Elite Connect CellGuard®pH 12	Elite Connect CellGuard®pH 24	Elite Connect CellGuard®Ph 32	Elite Connect CellGuard®Ph 42	Elite Connect CellGuard®LS pH 12	Elite Connect CellGuard®LS Ph 24	Elite Connect CellGuard®LS pH 32
Product code	77166	77167	77168	77169	77408	77409	77410
EN 17645 Rating	D						
Cell position	Vertical and Horizontal						
Polarity**de i_imi**	Yes: 2, 3, 4 or 7 h (default 1 is 2 h)						
Minimum salinity	5g/L				1g/L		
Electric power supply	220-240 V / 50-60 Hz						
Power consumption (W)	138	230	253	322	138	230	253
Cell life	18,000 hours (in good working conditions)						
Length of cell cable	2						
Minimum water 1s1s1	15ºC						
Maximum water 1s1s1	40ºC						
Security	Temperature sensor: Reduces chlorine production in cold water to protect the electrode. 'Low salt' and 'High salt' messages: Production reduced to protect the electrode. 'No flow' message: Production interrupted due to non-ideal conditions. Mechanical low switch.						
Cell size	21 x 11.5 x 34cm						
Control Box Size	48 x 36.5 x 27cm						
Product size	16 x 13.2 x 34.2 cm						

* In the original configuration with no options added.

70051

70052

73471

SALT ELECTROLYSIS SYSTEMS

Elite Connect

+ Enjoy more, do less maintenance: Control water quality and pool equipment through a single interface.
+ Unrivaled upgradeability: Suitable for all needs with an option tailored to every requirement.
+ Internal connection1: using built-in WiFi and the Fluidra Pool app1

3 YEAR GUARANT1

LOW SALT VERSION

FLUIDRA POOL

MADE IN EUROPE

EXPLANATION

Smart saltwater chlorinator with pool equipment control and connection.

- Chlorine output (g/hr): 12 / 24 / 32 / 42
- Recommended pool volume (m³): 50 / 80 / 120 / 160
- Salinity (g/L): Low Salt: Min. 1 Recommended 1 – Max. 5; Standard Salt: Min. 4. Requirement 5 – Max. 12
- User interface: 2.8-inch TFT touchscreen
- Displayed parameters: Salinity, temperature, ORP, pH, alarms
- Pool equipment control: 4 digital inputs / 4 outputs for pump, lighting, heater, etc.
- Programming with built-in timers for all pool functions.
- Adjustability: Compatible with S-Drive modules: pH, ORP, ppm, VS pump
- Production modes: Normal, Boost, Cover (adjustable), Biopool
- Included Sensors: Gas detector, flow switch, temperature
- Optional Sensors: pH, ORP, ppm
- Cell cleansing: Polarity reversal (2 hours / 3 hours / 7 hours / test)
- Cell lifespan: 12,000 hours
- Cell type: _e af
- Cell position: Vertical
- Hydraulic compatibility: DN50 / DN63
- Alarms and Security: Gas sensor, flow switch, salinity, temperature, pH, Cl, cell and others.
- Connectivity: Integrated Wi-Fi and Bluetooth + FluidraPool App

Manufacturer's original warranty: 3 years

OPTIONAL ACCESSORIES

"72454 - Relay board"
"70049 - S-Driver pH control module"
"70054 - S-Driver SD-Pump (pH) module"
"70051 - S-Driver SD-ORP module" "70052 - S-Driver Control PPM module" "76759 - S-Driver SD pH+ORP module" "73741 - S-Driver SD-VSP driver module"

EXPLANATION

Product Name 1	The suggested pool volume*	Nominal chlorine production	Product code	Standard A 1rl1k	Unit Price EURO
Elite Connect 12	50 m³	12g/h	76742	6.3 kg	2,225.00
Elite Connect 24	100 m³	24g/h	76743	8.2 kg	2,545.00
Elite Connect 32	150 m³	32g/h	76744	8.5 kg	2,865.00
Elite Connect 42	200 m³	42g/h	74745	9.1 kg	4,100.00
Elite Connect LS 12	50 m³	12g/h	76746	6.3 kg	2,400.00
Elite Connect LS 24	100 m³	24g/h	76747	8.2 kg	2,985.00
Elite Connect LS 32	150 m³	32g/h	76748	9.5 kg	3,450.00

TECHNICAL SPECIFICATIONS

Product1smi	Elite Connect 12	Elite Connect 24	Elite Connect 32	Elite Connect 42	Elite Connect LS 12	Elite Connect LS 24	Elite Connect LS 32
Product Code	76742	76743	76744	76745	76746	76747	76748
EN 17645 rating	D						
Minimum required salt level.	4g/L		5g/L	4g/L	1g/L		
Electricity source 1	220-240 V / 50-60 Hz						
Power Consumption (W)	138	230	253	322	138	230	253
Cable cell length u	2 m						
Security	Temperature sensor: Chlorine production is reduced in cold water conditions to protect the electrode. 'Low salt' and 'High salt' messages: Production is reduced to protect the electrode. Reduced 'No flow' message: Production will be interrupted unless conditions are ideal. Mechanical Flow Switch						
Cell Size	16 x 13.2 x 34.2 cm						
Control Box Size	21 x 11.5 x 34cm						

* May vary depending on air temperature and number of users.

Module S driver control PH

70049

Module S driver SD-pump(pH)

70054

Module S driver SD-ORP

70051

Module S driver pH-ORP

76759

Module S driver control PPM

70052

VSP driver Elite Connect

73471

Code	70049	70054	70051	76759	70052	73741
Unit Price EURO	780.00	240.00	1,180.00	1,860.00	6,000.00	440.00

SALT ELECTROLYSIS SYSTEMS

Smart Next

+ Salt electrolysis system for everyone.

+ Easy to use

+ More features

2 YEAR WARRANTY

ALL TYPES OF POOLS

CHEMICAL REDUCTION

FLUIDRA POOL

MADE IN EUROPE

EXPLANATION

Compact brine chlorinators are available with pH or pH & ORP adjustment.

- Chlorine output (g/hr): 7 / 12 / 21 / 30 / 40
- Recommended pool volume (m^3): 25 / 50 / 80 / 120 / 160
- Salinity (g/L): Min. 5, Recommended 5-6, Max. 12
- User interface: LCD + touch buttons
- Displayed parameters: Salinity, temperature, pH/ORP (in pH/ORP versions)
- Production modes: Normal, Boost (24 hours), Biopool
- Included Sensors: Gas detector, temperature, pH/ORP (in pH/ORP versions)
- Optional Sensors: Flow switch
- Available versions: Standard, pH, pH/ORP
- Cell cleaning: Polarity reversal (2 hours / 3 hours / 4 hours / 7 hours / test)
- Cell lifespan: 10,000 hours
- Cell type: _e af cell, sensor included (in pH/ORP versions)
- Cell position: Vertical
- Hydraulic compatibility: DN50 / DN63
- Alarms and Security: Gas sensor, Flow switch (optional)
- Connectivity: Optional via iQ Bridge RS and Fuidra Pool App.

Manufacturer's original warranty: 2 years

OPTIONAL ACCESSORIES

"71124 - Flow Switch"

"75042 -iQBridge RS A gateway"

EXPLANATION

Product Name 1	The suggested pool volume*	Nominal chlorine production	Product code	Standard A 1rl1k	Unit Price EURO
Smart Next 7	30 m^3	7g/h	70058	6.2 kg	**1,575.00**
Smart Next 12	50 m^3	12g/h	70060	6.3 kg	**1,760.00**
Smart Next 21	90 m^3	21g/h	70062	8.2 kg	**2,150.00**
Smart Next 30	140 m^3	30g/h	70063	9.1 kg	**2,375.00**
Smart Next 40	180 m^3	40g/h	70064	9.5 kg	**3,275.00**
Smart Next pH 7	30 m^3	7g/h	70083	6.2 kg	**2,470.00**
Smart Next pH 12	50 m^3	12g/h	70084	8.15 kg	**2,650.00**
Smart Next pH 21	90 m^3	21g/h	70085	9.5 kg	**3,000.00**
Smart Next pH 30	140 m^3	30g/h	70086	10.6 kg	**3,270.00**
Smart Next pH40	180 m^3	40g/h	70093	10.9 kg	**4,165.00**
Smart Next pH/Rx 7	30 m^3	7g/h	71692	6.65 kg	**3,440.00**
Smart Next pH/Rx 12	50 m^3	12g/h	71693	8.15 kg	**3,625.00**
Smart Next pH/Rx 21	90 m^3	21g/h	71694	9.95 kg	**3,985.00**
Smart Next pH/Rx 30	140 m^3	30g/h	71695	11.05 kg	**4,240.00**
Smart Next pH/Rx 40	180 m^3	40g/h	71696	11.35 kg	**5,130.00**

TECHNICAL SPECIFICATIONS

Product Name 1	Smart Next 7	Smart Next 12	Smart Next 21	Smart Next 30	Smart Next 40	Smart Next pH 7	Smart Next pH 12	Smart Next pH21	Smart Next pH 30	Smart Next pH40	Smart Next pH/ Rx 7	Smart Next pH/ Rx 12	Smart Next pH/ Rx 21	Smart Next pH/ Rx 30	Smart Next pH/ Rx 40
Product code	70058	70060	70062	70063	70064	70083	70084	70085	70086	70093	71692	71693	71694	71695	71696
Cell position	Vertical														
Polarity de i_imi	Yes: Adjustable (2 or 3h)														
Minimum salinity rate1	4g/L														
Electrical power supply	220-240 V / 50-60 Hz														
Cell lifespan	10,000 hours (under suitable working conditions)														
Measurement range 1 1						0.0 - 9.9 pH					0.0 - 9.9 pH 0 - 999 mV				
Measurement accuracy						0.01 pH					0.01 pH - 1 mV				
Sensor tolerance temperature 1	Yes														
Minimum water temperature 1	5°C														
Maximum water temperature 1	40°C														
Product dimensions1	23.0 x 37.0 x 13.5 cm														

pH accessories
(in pH & pH/Rx models)

ORP accessories
(in pH/Rx models)

ASTRALPOOL

SALT ELECTROLYSIS SYSTEMS

Energy Connect

+ Ba lant1l1, ko_ulsuz
+ Designed to adapt to any situation and to be long-lasting.
+ Easy to install, simple to use.
+ Optimal bathing comfort without any chemical adjustments required.

2

FLUIDRA POOL

MADE IN EUROPE

EXPLANATION

A saltwater chlorinator with a modern interface, scalability, and built-in connectivity.

" Chlorine output (g/h): 7 / 12 / 21 / 30 / 40
"Recommended pool volume (m^3): 25 / 50 / 80 / 120 / 160"
Salinity (g/L): Min. 3, Recommended 4, Max. 12
"User interface: LCD panel with touch buttons and information ring."
"Displayed parameters: Salinity, temperature, alarms"
"Scalability: Upgradable with pH/ORP kits (scalable versions)"

"Production Modes 1: Normal, Boost, Cover (adjustable)"

"Included Sensors: Gas detector, temperature"
"Optional Sensors: Switch, pH, ORP"
"Available versions: Standard, adjustable (with pH/ORP kits)" "Cell cleaning: Polarity reversal (2 hours / 3 hours / 4 hours / 7 hours / test)"
"Cell lifespan: 8,000 hours"
"Cell type: Semi-transparent"
"Cell position: Vertical"
Hydraulic compatibility: DN50 / DN63
"Alarms and Security: Gas sensor, Flow switch, salinity, temperature,
pH, Cl, cells and others
" Connection 1: Integrated Wi-Fi and Bluetooth + FluidraPool App 1"

Manufacturer's original warranty: 2 years

OPTIONAL ACCESSORIES

" 76778 - pH Kit "
76779 - ORP Kit
"71124 - Flow switch kit"

EXPLANATION

Product Name 1	Recommended pool volume*	Nominal chlorine production	Product code	Unit Price EURO
Energy Connect 7 g/h	30m^3	7g/h	76766	1,115.00
Energy Connect 12 g/h	50m^3	12g/h	76767	1,290.00
Energy Connect 21 g/h	90m^3	21g/h	76768	1,670.00
Energy Connect 30 g/h	120m^3	30g/h	77013	2,030.00
Energy Connect 40 g/h	160m^3	40g/h	77014	2,275.00
Energy Connect adjustable 7 g/h	30m^3	7g/h	76769	1,400.00
Energy Connect adjustable 12 g/h	50m^3	12g/h	76770	1,580.00
Energy Connect adjustable 21 g/h	90m^3	21g/h	76771	1,955.00
Energy Connect 30 g/h	120m^3	30g/h	77015	2,300.00
Energy Connect 40 g/h	160m^3	40g/h	77016	2,550.00

TECHNICAL SPECIFICATIONS

	Energy Connect 7 g/h	Energy Connect 12 g/h	Energy Connect 21 g/h	Energy Connect 30 g/h	Energy Connect 40 g/h	Energy Connect adjustable 7 g/h	Energy Connect adjustable 12 g/h	Energy Connect adjustable 21 g/h	Energy Connect adjustable 30 g/h	Energy Connect adjustable 40 g/h
Product code	76766	76767	76768	77013	77014	76769	76770	76771	77015	77016
Cell positioning	Vertical & Horizontal									
Polarity de i_imi	Yes: 2, 3, 4 or 7 hours (Factory setting 1:2 hours)									
Minimum salinity level1	3g/L									
Electric power feeding	220-240 V / 50-60 Hz									
Power Consumption	46	115	150	173	219	46	115	150	173	219
Cell cable length u	2 m									
Maximum water s1cakl1 1	40°C									
Security	'Alarm' symbol indicating incorrect operating conditions (No flow, low salt...) Gas sensor (optional flow switch1) Water temperature sensor (protects the electrode in adverse operating conditions) Salinity reading1									
Product dimensions1										

Code	76778	76779	71124
Unit Price EURO	245.00	210.00	160.00

71124

Clear Connect

+ Designed to adapt to any situation and to be long-lasting.

+ Easy to install, simple to use.

A saltwater chlorinator with a modern interface, scalability, and built-in connectivity.

" Chlorine output (g/h): 7 / 12 / 21 / 30 / 40
"Recommended pool volume (m^3):25 / 50 / 80 / 120 / 160 "
Salinity (g/L): Min. 3, Recommended 4, Max. 12
User interface: Touchbuttonsand LCD panel containing the information ring1
"Displayed parameters: Salinity, temperature, alarms"
"Scalability: Upgradable with pH/ORP kits (scalable versions)"

"Production Modes 1: Normal, Boost, Cover (adjustable)"

"Included Sensors: Gas detector, temperature"
"Optional Sensors: Switch, pH, ORP"
"Available versions: Standard, Scalable (with pH/ORP kits)" "Cell cleaning: Polarity reversal (2 hours / 3 hours / 4 hours / 7 hours / test)"
"Cell lifespan: 8,000 hours"
"Cell type: Semi-transparent"
"Cell position: Vertical"
Hydraulic compatibility: DN50 / DN63
"Alarms and Security: Gas sensor, switch, salinity, temperature, pH, Cl, cell and others"
" Connection 1: Integrated Wi-Fi and Bluetooth + FluidraPool App 1"
Manufacturer's warranty: 2 years

EXPLANATION

Product Name	Recommended pool size	Nominal Chlorine Production	Product code	Standard A 1rl1k	Unit Price EURO
Clear Connect 7 g/h	30 m^3	7 g/h	76772	9.1 kg	1,050.00
Clear Connect 12 g/h	55 m^3	12 g/h	76773	11.05 kg	1,215.00
Clear Connect 21 g/h	100 m^3	21 g/h	76774	13.5 kg	1,575.00
Clear Connect 30 g/h	140 m^3	30 g/h	77017	14 kg	2,030.00
Clear Connect 40 g/h	180 m^3	40 g/h	77018	15 kg	2,275.00
Clear Connect adjustable 7 g/h	30 m^3	7 g/h	76775	9.1 kg	1,320.00
Clear Connect adjustable 12 g/h	55 m^3	12 g/h	76776	11.05 kg	1,490.00
Clear Connect adjustable 21 g/h	100 m^3	21 g/h	76777	13.5 kg	1,845.00
Clear Connect adjustable 30 g/h	140 m^3	30 g/h	77019	14 kg	2,300.00
Clear Connect adjustable 40 g/h	180 m^3	40 g/h	77020	15 kg	2,545.00

TECHNICAL SPECIFICATIONS

Product Name	Clear Connect 7 g/h	Clear Connect 12 g/h	Clear Connect 21 g/h	Clear Connect 30 g/h	Clear Connect 40 g/h	Clear Connect is adjustable. 7 g/h	Clear Connect is adjustable. 12 g/h	Clear Connect is adjustable. 21 g/h	Clear Connect is adjustable. 30 g/h	Clear Connect is adjustable. 40 g/h
Product code	76772	76773	76774	77017	77018	76775	76776	76777	77019	77020
EN 17645 Classified-dirme *	D									
Cell position	Horizontal & Vertical									
Polarity**de i_imi**	Yes: 2, 3, 4 or 7 h (default 1 is 2 h)									
Minimum salt requirement. my	5g/L									
Electric power supply	220-240 V / 50-60 Hz									
Power consumption (W)	46 173	115 219	150	173	219	46	115	150		
Cell**steal1_ma**life	10,000 hours (under good working conditions)									
Reading**scale**						0.0 - 9.9 pH 0 - 999 mV				
Reading**do rulu u**	not applicable					0.01 pH - 1 mV				
Peristaltic pH pump Debi1	ORP Kit Connect (adjustable version)					1.5 Flow Switch Kit Connect				
Cell cablelength u	2									
Min.su**s1cakl1 1**	15°C									
Max. water**s1cakl1 1**	40°C									
Security	'Alarm' symbol indicating incorrect operating conditions (No flow, low salt...), Gas sensor (Optional flow switch), Water temperature sensor. (Protects the electrode under adverse operating conditions) Salinity reading									
Cell Size	15.5 x 10.8 x 22.5 cm									
Control Box Size	23.5 x 13.7 x 22.5 cm									

pH Kit Connect

ORP Kit Connect (Adjustable Version)

Flow Switch Kit Connect

E-Next

+ **Enjoy more, do less maintenance: E-Next will take care of your pool water maintenance so you can enjoy your pool to the fullest.**
+ **Reduced footprint: The E-Next fits anywhere with its compact design.**
+ **Safety first: Safety features such as gas sensors.**

2 YEAR WARRANTY

MADE IN EUROPE

EXPLANATION

160m³A compact and cost-effective saltwater chlorinator for pools of various sizes.

"Chlorine extract1_1 (g/h): 7 / 12 / 21 / 30 / 40
"Recommended pool volume (m³)":25 / 50 / 80 / 120 / 160 "
Salinity (g/L): Min. 5, Recommended 5-6, Max. 12
User interface: LCD LED screen
"Displayed parameters: pH (pH version), alarm icons" Production modes 1: Normal, Cap (10%)
"Included sensors: pH (pH version)"

"Current versions: Standard, pH adjustment"
"Cell cleaning: Polarity reversal (2 hours / 3 hours / test)" "Cell lifespan: 8,000 hours"
"Cell type: _transparent"
Cell position: Vertical
Hydraulic compatibility: DN50 / DN63
"Alarms and Security: Gas sensor, salinity"l ant1: Application connection not found

Manufacturer's original warranty: 2 years

EXPLANATION

Product Name	The suggested pool volume*	Nominal chlorine production	Product code	Standard Weight	Unit Price EURO
E-Next 7	250 m³	7g/h	74081	4.80 kg	**1,200.00**
E-Next 12	50 m³	12g/h	74082	6.30 kg	**1,300.00**
E-Next 21	890 m³	21g/h	74083	8.20 kg	**1,370.00**
E-Next 30	120 m³	30g/h	74084	9.10 kg	**1,600.00**
E-Next 40	160 m³	40g/h	74085	9.50 kg	**2,055.00**
E-Next pH 7	25 m³	7g/h	74944	6.20 kg	**2,080.00**
E-Next pH 12	50 m³	12g/h	74945	7.70 kg	**2,120.00**
E-Next pH 21	80 m³	21g/h	74946	9.50 kg	**2,204.00**
E-Next pH 30	120 m³	30g/h	74947	10.60 kg	**2,420.00**
E-Next pH 40	160 m³	40g/h	74948	10.90 kg	**2,895.00**

TECHNICAL SPECIFICATIONS

	E-Next 7	E-Next 12	E-Next 21	E-Next 30	E-Next 40	E-Next pH 7	E-Next pH 12	E-Next pH 21	E-Next pH 30	E-Next pH 40
Product code	74081	74082	74083	74084	74085	74944	74945	74946	74947	74948
EN 17645 Rating	B									
Cell position	Horizontal									
Polarity de i_imi	Yes: adjustable (2 or 3h)									
Minimum salinity level1	5g/L									
Electrical power supply	220-240 V / 50-60 Hz									
Cell lifespan	8,000 3 10,000 h (under suitable working conditions)									
Measurement range 1 1						0.0 - 9.9 pH				
Measurement accuracy						0.01 pH				
Power Consumption (w)	46	92	184	207		46	92	184	207	
Cell Cable Length	2 m									
Minimum water temperature 1	5°C									
Maximum water temperature 1	40°C									
Security	'Low salt' indicator 1_1 1: Less production to protect the electrode. All indicators flashing: Production is stopped unless conditions are ideal.									
Product dimensions1	20.0 x 26.4 x 13.8 cm									

pH accessories1
(pH version is provided)

Relay box

+ Easy setup between Elite Connect, Neolysis Connect or Control Connect devices1 and pool equipment1.

EXPLANATION

"4 powersc1k1_1 ((filtration pump, heater, lighting, etc.)
IP55 waterproof housing
All c1k1_"Control
functions" 1 x 230 Vac
c1k1_1:
- Filter pump up to 3 HP
- Or any device up to 10A / 2.3 kW with 3 x 230
Vac outputs.1:
- Filter pump up to 1/3 HP
- Any device up to 6.5A / 1.5 kW

Product Name 1	Code	Unit Price EURO
Relay Box	72454	1,300.00

Grounding Anode

EXPLANATION

Easy-to-install stainless steel grounding anode for eliminating circulating currents that may be present in saltwater.
The saddle clamp kit is included.

Product Name 1	Code	Unit Price EURO
Grounding Anode Ø 50 mm	25894	72.00
Grounding Anode Ø 63 mm	25895	82.00

> UV DISINFECTION DIRECTION **COMPARISON TABLE**

Product name1	Neolysis Connect			Heliox UV LP SS				Heliox UV LP PE				Lyriox UV-C						
Medicine	Hybrid UV + Salt electrolysis			UV disinfection				UV disinfection				UV disinfection						
Power range 1 1 (nominal UV Watt)	48	56	56	48	56	90	150	48	56	75	90	15	25	30	50	55	75	110
Chlorine production (g/h electrolysis)	12	24	32	-				-				-						
Salinity (g/L)	Standard Minimum: 5 - Ideal: 6 Low salinity Minimum: 1 - Ideal: 2			-				-				-						
Pool volume For pool water = 25°C, chlorination is recommended for 8 hours/day (if pool water > 25°C: -15% Maximum).	50	100	150	50	60	90	140	50	60	75	90	15	25	30	50	55	75	110
Flow rate (UV effectiveness at 30 mJ/cm2 per m3/h)	10	14	18	10	14	25	30	10	14	20	25	2	2	4	5	8	10	15
UV reactor																		
Body material	Polyethylene (PE)			AISI 316L Stainless Steel				Pelletethylene (PE)				PVC						
Compatible with salt water.	√			-				√				√						
Maximum pressure (bar)	3.0			3.0				3.0				2.5						
UV lamp operating life (hours)	13,000			13,000				13,000				9,000						
Salt electrolysis electrode operating life (hours)	12,000			-				-				-						
Dashboard																		
User1 interface	2.8'' OLED touchscreen			LCD screen(s)				LCD screen(s)				-						
UV lamp operating time counter	√			√				√				Reminder label						
Ballast type	United			United				United				United						
pH control	√((can be improved)			√(model base l1)				√(model base l1)				-						
pH dosing pump included.	√((optional)			-				-				-						
ORP control	√((can be improved)			√(model base l1)				√(model base l1)				-						
Time Setting 1	√			-				-				-						
Polarity de i_imi	√(2-3-4-7 h)			-				-				-						
Cover mode	√			-				-				-						
Flow switch	√			√				√				-						
External output control	√			-				-				-						
Inputs - Outputs	4 (digital) - 4 (relay)			-				-				-						
Connection1 / APP control																		
IoT connection1 — APP control	√(internal) Fluidra Pool			-				-				-						
IoT connection1 — Connect & Go with automation compatible	NN Thing			-				-				-						
Guarantee	3 years			2 years				2 years				2 years						

Neolysis Connect

+ **Special hybrid disinfection system: UV + Salt electrolysis**
+ **Complete pool control: pH and ORP regulations1 are available for complete disinfection.**
+ **Low Salinity version**
+ **Internal connection1: Fluidra Pool app1 via WiFi**

3 1 YEAR WARRANTY

ALL TYPES OF POOLS

LOW SALT VERSION

CHEMICAL REDUCTION

FLUIDRA POOL

MADE IN EUROPE

EXPLANATION

Hybrid disinfection based on UV and electrolysis for maximum disinfection efficiency.

"Chlorine extract1_1 (g/hr): 12 / 24 / 32
"Recommended pool volume (m^3)^3):50 / 80 / 120
"Salinity (g/L): Low Salt: Min. 1 Recommended 1 3 Max. 5; Standard Salt: Min. 4 Requirement 5 3 Max. 12" User interface: 2.8 inch TFT touchscreen
"Displayed parameters: Salinity, temperature, ORP, pH, alarms"
"Pool equipment control: 4 digital inputs / 4 outputs for pump, lighting, heater, etc."
"Programming with built-in timers for all pool functions."
"Scalability: Compatible with S-Driver modules: pH, ORP, ppm, VS pump"
"Production modes 1: Normal, Boost, Cover (adjustable), Biopool"
"Included Sensors: Gas detector, switch, temperature."
Optional Sensors: pH, ORP, ppm
"Cell cleaning: Polarity reversal (2 hours / 3 hours / 7 hours / test)"
"Cell lifespan: 12,000 hours" Cell type: _transparent
"Cell position: Vertical"
Hydraulic compatibility: DN50 / DN63
"Alarms and Security: Gas sensor, switch, salinity, temperature, pH, Cl, Cell, others."
" Connection 1: Integrated Wi-Fi and Bluetooth + Fluidra Pool App 1"

Manufacturer's original warranty: 3 years

OPTIONAL ACCESSORIES

"72454 - Relay board"
"70049 - S-Driver pH control module"
"70054 - S-Driver SD-Pump (pH) module"
"70051 - S-Driver SD-ORP module" "70052 - S-Driver Control PPM module" "76759 - S-Driver SD pH+ORP module"

EXPLANATION

Product Name 1	The suggested pool volume*	Nominal chlorine production	Product code	Standard A 1rl1k	Unit Price EURO
Neolysis Connect LS 12 + UV 48W	50 m^3	12g/h	76753	13.5 kg	**4,560.00**
Neolysis Connect LS 24 + UV 56W	100 m^3	24g/h	76754	14.0 kg	**5,000.00**
Neolysis Connect LS 32 + UV 56W	150 m^3	32g/h	76755	15.5 kg	**5,600.00**
Neolysis Connect 12 + UV 48W	50 m^3	12g/h	76756	13.5 kg	**4,000.00**
Neolysis Connect 24 + UV 56W	100 m^3	24g/h	76757	14.0 kg	**4,250.00**
Neolysis Connect 32 + UV 56W	150 m^3	32g/h	76758	15.5 kg	**4,600.00**

TECHNICAL SPECIFICATIONS

	Neolysis Connect LS 12+ UV 48W	Neolysis Connect LS 24+ UV 56W	Neolysis Connect LS 32+ UV 56W	Neolysis Connect 12+ UV 48W	Neolysis Connect 24+ UV 56W	Neolysis Connect 32+ UV 56W
Product code	76753	76754	76755	76756	76757	76758
Cell position	Vertical					
Polarity de i_imi	Yes: 2, 3, or 4 hours					
Minimum salinity level1	1 g/Lg/L			5 g/Lg/L		
Electrical power supply	220-240 V / 50-60 Hz					
Cell lifespan	12,000 hours (under suitable working conditions)					
Minimum water temperature 1	5°C					
Maximum water temperature 1	40°C					
Product dimensions1	23.0 x 37.0 x 13.5 cm					

	70049	70054	70051	76759	70052	73471
Code	70049	70054	70051	76759	70052	73741
Unit Price EURO	735.00	225.00	1,120.00	1,750.00	6,000.00	410.00

UV DISINFECTION SYSTEMS

Heliox UV LP

+ **Heliox UV LP systems (LP = Low Pressure) are designed for use in residential swimming pools.**
+ **They operate at a wavelength of 254 nm, which is ideal for killing microorganisms.**

2 YEAR WARRANTY

CHEMICAL REDUCTION

MADE IN EUROPE

EXPLANATION

"Stainless steel and polyethylene housing versions"
"Double lamp version (LP30 and LP30+)"
"Plastic injection power control panel" Fluidra
Technology (design and production)
" Lamp <ON= indicator"
"Electronic counter for operating time and ignitions (lamp life control)"
Flow switch1 (optional, included in LP+ versions)
"LP+ versions1 come with a built-in pH/ORP monitor1 (complete package)"
"LP+ versions1 come with a flow switch1, pH/ORP sensors and sensor holder (dosing pumps1 are not included)"

EXPLANATION

Product name1	Product code	Standard A 1rl1k	Unit Price EURO
Heliox UV LP 10 Inox	52206	11.80 kg	**2,600.00**
Heliox UV LP 14 Inox	52207	12.00 kg	**3,010.00**
Heliox UV LP 25 Inox	52208	15.00 kg	**3,625.00**
Heliox UV LP 30 Inox	52209	15.60 kg	**4,420.00**
Heliox UV pH/ORP 10 LP+ SS	52210	12.10 kg	**4,560.00**
Heliox UV pH/ORP 14 LP+ SS	52211	12.40 kg	**4,930.00**
Heliox UV pH/ORP 25 LP+ SS	52212	16.00 kg	**5,540.00**
Heliox UV pH/ORP 30 LP+ SS	52213	16.50 kg	**6,340.00**
Heliox UV LP P10 PE	52214	7.90 kg	**2,120.00**
Heliox UV LP P14 PE	52215	8.10 kg	**2,225.00**
Heliox UV LP P20 PE	52216	9.20 kg	**2,335.00**
Heliox UV LP P25 PE	52217	9.60 kg	**2,420.00**
Heliox UV pH/ORP P10 LP+ PE	52218	8.10 kg	**3,860.00**
Heliox UV pH/ORP P14 LP+ PE	52219	8.30 kg	**3,960.00**
Heliox UV pH/ORP P20 LP+ PE	52220	10.80 kg	**4,125.00**
Heliox UV pH/ORP P25 LP+ PE	52221	11.15 kg	**4,295.00**

TECHNOLOGY1K FEATURE1KLER

Product Name 1	UV LP 10 SS	UV LP 14 SS	UV LP 25 SS	UV LP 30 SS	UV pH/ ORP 10 LP+ SS	UV pH/ ORP 14 LP+ SS	UV pH/ ORP 25 LP+ SS	UV pH/ ORP 30 LP+ SS	UV LP P10 PE	UV LP P14 PE	UV LP P20 PE	UV LP P25 PE	UV pH/ ORP P10 LP+ PE	UV pH/ ORP P14 LP+ PE	UV pH/ ORP P20 LP+ PE	UV pH/ ORP P25 LP+ PE
Code	52206	52207	52208	52209	52210	52211	52212	52213	52214	52215	52216	52217	52218	52219	52220	52221
EN 17645 Rating	N/A				B				N/A				B			
Cell Position	Vertical															
Electrical Power Supply	220-240 V / 50-60 Hz															
Power Consumption (W)	48	56	90	150	48	56	90	150	48	56	75	90	48	56	75	90
Cell Life	13000 h															
Measurement range 1 1	Invalid				0.0 - 9.9 pH 0 - 999 mV				Invalid				0.0 - 9.9 pH 0 - 999 mV			
Measurement Accuracy	Invalid				0.1 pH 1 mV				Invalid				0.1 pH 1 mV			
Minimum Water Temperature	2°C															
Maximum Water Temperature 1	40°C															
Cell Size	27 x 27 x 79cm		27 x 27 x 103cm		27 x 27 x 79cm		27 x 27 x 103cm		27 x 27 x 70cm		27 x 27 x 95cm		27 x 27 x 70cm		27 x 27 x 95cm	
Debiflow rate (m^3/h) (30 mJ/cm^2)	10 m^3/h	14m^3/h	25m^3/h	30m^3/h	10 m^3/h	14m^3/h	25m^3/h	30m^3/h	10 m^3/h	14m^3/h	20m^3/h	25m^3/h	10 m^3/h	14m^3/h	20m^3/h	
Number of UV Lamps	1			2	1			2	1							
UV-C power	48 / 13 W	56 / 18W	90 / 30W	2x75 / 2x25W	48 / 13 W	56 / 18W	90 / 30W	2x75 / 2x25W	48 / 13 W	56 / 18W	75 / 25W	90 / 30W	48 / 13 W	56 / 18W	75 / 25W	90 / 30W

UV DISINFECTION SYSTEMS

Lyriox UV-C

+ **Suitable for yachts and sustainable: UV-C Disinfection solution for pools and spas.**
+ **Environmentally friendly sanitation: significantly reduces the use of all disinfection products.**
+ **Compact and easy to assemble.**

2 YEAR WARRANTY

CHEMICAL REDUCTION

MADE IN EUROPE

EXPLANATION

"Pipe Connection: 50 mm"
"Corrosion resistant: Made of 100% PVC, therefore suitable for use with salt water." Integrated ballast box.
"Also available in a compact U-shaped version for easier installation (50W model)" High-quality UV-C lamps (9,000 hours)

EXPLANATION

Product name	Product code	Unit Price EURO
Lyriox UV-C 15W	82100	380.00
Lyriox UV-C 25W	82101	390.00
Lyriox UV-C 30W	82102	535.00
Lyriox UV-C 50W Compact	82103	740.00
Lyriox UV-C 55W	82104	550.00
Lyriox UV-C 75W	82105	715.00
Lyriox UV-C 110W	82106	1,050.00

TECHNICAL SPECIFICATIONS

	Lyriox UV-C 15W	Lyriox UV-C 25W	Lyriox UV-C 30W	Lyriox UV-C 50W Compact	Lyriox UV-C 55W	Lyriox UV-C 75W	Lyriox UV-C 110W
Product code	82100	82101	82102	82103	82104	82105	82106
Flow rate (m3/h) (30 mJ/cm2)	2 m^3/h		4 m^3/h	5 m^3/h	8 m^3/h	10 m^3/h	15 m^3/h
Lamp count1s1	1						
Nominal / UV-C power	15W	25W	30W	50W	55W	75W	119W

> DOSING SYSTEMS COMPARISON TABLE

Product series	Control Connect					Dual Basic Plus		Basic Plus			Basic Next		
Product name1	Control Connect All-In-One		Control Connect			Dual pH-EV Basic Control Plus		Control Basic Plus		Redox Basic EV Plus	Control Basic Next		Redox Basic EV Next
Type of regulation	pH & S1v1 chlorine dosing					pH & salt electrolysis control		pH or liquid chloride dosage		Salt electrolysis control	pH or liquid chloride dosage		Salt electrolysis control
Measurement technology	pH	ORP	pH	ORP	PPM	pH	ORP	pH	ORP	ORP	pH	ORP	ORP
Internal dosing pump type 1	Peristaltic (x2)		-			Peristaltic	-	Peristaltic		-	Peristaltic		-
Control Panel1													
User1 interface	2.8" OLED touchscreen					LCD screen		LCD screen		LCD screen	LCD screen		LCD screen
Dosing pump1(L/h)	1.5 (x2)		-			0.4 or 1.5	-	1.5 or 5.0	1.5 or 5.0	-	0.4, 1.5 or 3.0	0.4, 1.5 or 3.0	-
On/Off switch1	:		:			:		:		:	:		:
A_1r1 dose alarm1	:		:			:		:		:	:		:
Alarm relay (for remote information)	-		-			:		:		:	-		-
Water temperature 1	:		:			: (optional PT100 input)		: (optional PT100) giri_i)		: (optional) PT100 entry_i)	-		-
Inputs - Outputs	4 (digital) - 4 (relay) Relay board included.		4 (digital) - 4 (relay)			-		-	-	-	-	-	-
Sensor / Regulation													
Sensor(s) package contents	:		: (pH & ORP or pH & (PPM)			:	:	- (pH kit)	- (ORP scarce)	- (ORP kit)	:	:	:
Sensor installation	Panel		In-line or Panel (model linked I1I)			On the line	On the line	On the line	Line top	On the line	On the line	Line top	On the line
Measurement range 1 1	0.0-9.9 pH	0-999 mV	0.0-9.9 pH	0-999 mV	0.0-5.0 ppm	0.0-14.0 pH	0-999 mV	0.0-14.0 pH	0-999 mV	0-999 mV	0.0-14.0 pH	0-1000 mV	0-1000 mV
Automatic calibration	:	:	:	:	:	:	:	:	:	:	:	:	:
Connection1 / APP control													
IoT ba lant1 — APPLICATION control	:(internal) Fluidra Pool					-		-	-	-	-	-	-
IoT ba lant1 — Connect & Go automation compatibility	NN Thing										-	-	-
Guarantee	3 years		3 years			2 years		2 years		2 years	2 years		2 years

AUTOMATIC REGULATION AND CONTROL EQUIPMENT

Control Connect

+ All-in-one multi-regulation

+ Unlimited control

+ Internal connection 1

3 YEAR WARRANTY

FLUIDRA POOL

MADE IN EUROPE

EXPLANATION

"Connects via built-in Wi-Fi and the Fluidra Pool app."
"The inline analysis box is available on a panel and in an all-in-one integrated version."
"Four digital inputs and four digital outputs (relays) for controlling the filtration pump, heat pump, lighting, filling system, etc."
"Standard water temperature reading"
Flow sensor is installed as standard.
"Equipped with special outlets for pH and chlorine dosing pumps (available in the all-in-one version, not in others - kit 70054 can be used)"

Application Control: Yes
Application Control Type: Fluidra Pool

ACCESSORIES INCLUDED IN THE PACKAGE

- Flow switch

OPTIONAL ACCESSORIES

- 70054 - S-Driver SD-Pump (pH) module
- 73471 - S-Driver SD-VSP module
- 72454 - Relay board

EXPLANATION

Product name1	Product code	Unit Price EURO
Control Connect pH/ORP/TEMP, bare	76749	2,850.00
Control Connect pH/ORP/TEMP, with panel	76750	4,250.00
Control Connect pH/PPM/TEMP, with panel	76751	7,550.00

70054

72454

73471

71537 pH/ORP/Temp. stand-alone

71538 pH/ORP/Temp. complete panel

71539 pH/PPM/Temp. complete panel

2
1 YEAR WARRANTY

FLUIDRA POOL

MADE IN EUROPE

Control Connect All-In-One

+ **Everything included in a multi-parameter solution.**
+ **Pool control ready for installation.**
+ **First class**
+ **Easy to use: New user features for complete pool control.**

ACCESSORIES INCLUDED IN THE PACKAGE

pH & ORP glass sensors
"Peristaltic dosing pump 1.5L/h x 2 units"
"Relay board 4 outputs"

OPTIONAL ACCESSORIES

Module S-Driver VSP-77420

EXPLANATION

• Built-in WiFi and connectivity with the Fluidra Pool app.
• All-in-one waterproof dosing system with integrated pool automation (4 power outlets for controlling the filter pump, heating, lighting, etc.)
• Dosing pumps, water temperature measurement, and flow sensors are available as standard.
• EMI tubes with level sensors are available as standard.
Manufacturer's original warranty: 2 years.

Product name1	Product code	Unit Price EURO
Control Connect All-In-One	76752	LFS

5 PRODUCT GROUPS OF WATER CARE EQUIPMENT

Water, especially in swimming pools, is an unstable and constantly changing element. Therefore, physico-chemical treatment is necessary to make the water healthy, clear, balanced, disinfected, and antibacterial.

Zodiac® offers 5 product families to relieve swimming pool owners of the burden of disinfection:

"Independent pH regulators that provide the optimum pH value regardless of the type of disinfection used,

"Independent ORP regulators that automatically manage chlorine disinfection,

"Easy-to-install, long-lasting, and upgradeable salt chlorinators (regulated specific models or optional additional regulation modules on some models) are offered in 3 different ranges."

"The patented and exclusive MagnaPool® solution for complete magnesium-based chlorination, focusing on water clarity, bathing comfort and the environment (see related pages),"

Nature2 mineral ar1t1c1 for spa disinfection with less chlorine.

COMBINATIONS OF DIFFERENT DISINFECTION SYSTEMS

Disinfection

Suitable for every need and every budget.

Water disinfection.

eXO®iQ LS | eXO®iQ | Hydroxinator®iQ

EXPERT
Standard, pH or pH/ORP
with their regulations

TO₂iQ & Evo
Standard or pH
regulated

Chlor Expert

pH regulation

Every Zodiac® system

adapted with disinfection and chlorination solutions.

pH Link | Dual Link (pH/ORP)

pH Expert

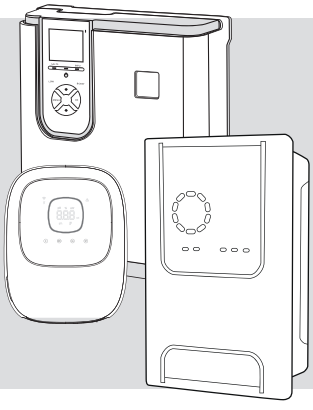
MagnaPool®

MagnaPool® is a special magnesium-based chlorination solution that provides exceptionally gentle, pure, and crystal-clear water and unparalleled bathing comfort.

It is compatible with all Pro channel products (products recommended by professionals), which means GenSalt OT, GenSalt OE, and EiSalt are excluded.

Crystal Clear filtration
glass1

MagnaPool®
minerals



ZODIAC®

SALT ELECTROLYSIS DEVICES

Automatic, easy and effective disinfection.

Salt electrolysis devices, which are simple to assemble and use, offer a complete solution requiring less maintenance.

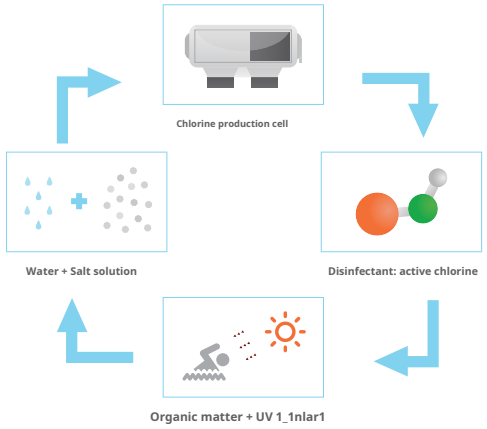
HOW DOES IT WORK?

The principle of salt electrolysis is simple. Swimming pool water is slightly saline (2 to 4 g/L, 9 to 18 times less than seawater). Through an electrolysis reaction across the system's cell, chloride ions from the dissolved salt are converted into chlorine gas, a powerful disinfectant that dissolves instantly in water.**The resulting active chlorine (HOCl) kills all microorganisms in the cell and releases sufficient levels of free chlorine in the pool.**Active chlorine, which combines with organic matter and is removed under the influence of UV rays in sunlight, is continuously renewed by the cells without any intervention by the user.

For optimum efficiency of the salt electrolysis device, the swimming pool...**The pH value should be maintained between 7.00 and 7.60.**

All Zodiac® salt electrolysis devices1 are designed to ensure user comfort.**high-quality, long-lasting titanium electrode cells**has

SALT ELECTROLYSIS CYCLE



ELECTION GUIDE

	Ei2 1Q	EXPERT	eXO®iQ	eXO®iQLS	EiSalt
Total water volume m³3 (1l1man climate, filtration 8 hours/day)	50 / 90 / 110	30 / 50 / 90 / 140 / 180	40 / 70 / 100 / 160	40 / 70	50 / 90 / 140
Chlorine production g/h	12 - 20 - 25	7 - 12 - 21 - 30 - 40	10 - 18 - 22 - 35	10 - 18	12 - 21 - 30
Salinity g/L (min... / required / ... max.)	3.0... / 4.0 / ...10	3.5... / 4.0 / ...10	3.3... / 4.0 / ...13	1.6... / 2.0 / ...10	5.../6.0/...12
Cell type 1 connection	Quick Fix	L type	Inverted U	Inverted U	Lmedicine
Cell lifespan*	8,000 h	10,000 h	10,000 h	10,000 h	8,000h
Polarity de i_imi	2/3/4/7 h	2 / 3 / 4 / 7 h	2 to 8 hours	2 to 8 hours	2 / 3h
Panel protection class 1	IPX5	IP65	IP43	IP43	IPX4
User1 interface	LCD & Touch button	touchscreen & LCD	TFT color screen	TFT color screen	LED
Interface language options say1s1	-	-	13	13	-
Boost mode / Low mode (=cover mode contact)	:/:	:/:	:/:	:/:	- /√
Timer	-	-	:	:	√
User1 information	Audible warning1	Warning1 icons	Message + LEDs	Message + LEDs	LEDs
Flow rate determination	Flow switch	Flow switch	Flow switch	Flow switch	-
pH regulation	Yes (Evo model)	Yes (model ba l1)	With the optional pH Link module.	With the optional pH Link module.	-
pH & ORP regulation	Yes (Evo model)	Yes (model ba l1)	With the optional Dual Link module.	With the optional Dual Link module.	-
Connection1 / Application control	Internal Fluidra pool	: Fluidra Pool (with optional iQBridge RS)	:(internal) Fluidra pool	:(internal) Fluidra pool	-
Guarantee (Power control panel & Cell)	2 years	2 years	3 years	3 years	2 years
Optional accessories	" POD K1T K1_ maintenance blind plug " POD K1T Gland tightening wrench1 . Orp kit	" iQBridge RS WiFi gateway	"pH Link module" Dual Link module	"pH Link module" Dual Link module	-

*** Under suitable working conditions.**

SALT ELECTROLYSIS DEVICES

Ei²

+ Long-lasting
+ Compatible with all mounting types.
+ Easy assembly

2 YEAR GUARANT1

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Ti 22 NXUOM ELEIKNTSRIBETOTLAR

CDHA REKM ALN

CLOTH MODE

EXPLANATION

"Normal; Low modes1 (with adjustable cover mode between 0% and 20%)" Controlled by filtration timer1.
"Plumbing compatibility: DN50 mm, DN63 mm, 1 ½'' (48 mm)"
User interface: LCD LED Screen

ACCESSORIES INCLUDED IN THE PACKAGE

Assembly kit

OPTIONAL ACCESSORIES

" R0769900 - POD K1T K1_ maintenance blind plug1 "
R0770100 - POD K1T Gland tightening wrench1

EXPLANATION

Product	Recommended Pool Size*	Nominal Chlorine Production	Product Code	Unit Price EURO
Ei² 12	50 m³	12g/h	WW000244	**1,130.00**
Ei² 20	90 m³	20g/h	WW000245	**1,330.00**
Ei² 25	110 m³	25g/h	WW000246	**1,460.00**

TECHNICAL SPECIFICATIONS

	Ei²12	Ei²20	Ei²25
Product code	WW000244	WW000245	WW000246
Cell position	Vertical		
Polarity de i_imi	Yes: 5 hours		
Minimum salinity level1	4 - 3.0g/L		
Electrical power supply	220-240 V / 1 / 50-60 Hz		
Power consumption (W)	70	110	140
Cell lifespan	7,500 hours (SC6 Titanium electrodes with ruthenium coating)		
Cell cable length	1.8		
Minimum water temperature 1	5ºC		
Maximum water temperature 1	40ºC		
Security	"Low salt" indicator 1_1 1: Production is reduced to protect the electrode. "No flow" indicator 1_1 1: Production is stopped unless conditions are ideal.		
Cell dimensions1	16.5 x 22.5 x 12.5 cm		
Control panel dimensions1	28.5 x 40.5 x 12.5 cm		

* May vary depending on air temperature and number of users.

SALT ELECTROLYSIS DEVICES

EiSalt

+ **Long-lasting**
+ **Suitable for all types of mounting.**
+ **Secure**

EXPLANATION
"Normal; Low modes1 (10% cover mode)" "ORP Regulation: Dedicated dry contact for Yard1mc1 mod (external regulation)" Filtration is controlled by timer1c1s1. "Compatible with installations of DN63 mm and DN50 mm (using a reducer)." "User Interface: LCD LED Screen"

EXPLANATION				
Product	Recommended Pool Size*	Nominal Chlorine Production	Product Code	Unit Price EURO
EiSalt 12	50m³	12g/h	75460	**1,230.00**
EiSalt 21	90m³	21g/h	75461	**1,440.00**
EiSalt 30	140m³	30g/h	75462	**1,600.00**

TECHNICAL SPECIFICATIONS			
	EiSalt 12	EiSalt 21	EiSalt 30
Product code	75460	75461	75462
Cell position	Vertical & Horizontal		
Polarity de i_imi	Yes: adjustable (2 or 3h)		
Minimum salinity level1	5 - 3.5g/L		
Electrical power supply	220-240 V / 50-60 Hz	220-240 V / 1 / 50-60 Hz	
Power consumption (W)	80	100	180
Cell lifespan	8,000 h (SC6 Ruthenium coated titanium electrodes)		
Cell cable length	1.5		
Minimum water temperature 1	5°C		
Maximum water temperature 1	40°C		
Security	"Low salt" indicator 1_1 1: Production is reduced to protect the electrode. All indicators are flashing: Production is stopped unless conditions are ideal."		
Cell dimensions1	21 x 34 x 11.6 cm		
Control panel dimensions1	20 x 30 x 13cm		

* May vary depending on air temperature and number of users.

eXO®iQ & eXO®iQ LS

EXCELLENT WATER CONTROL

The eXO® platform is an efficient and automated disinfection solution. With its ease of use, it provides complete water disinfection and pool equipment control for optimal water quality.

eXO® iQ

eXO® iQ LS

All-in-one control

All pool water quality management functions are centralized in a single interface:

" Automatic pH and chlorination regulation with complementary pH Link & Dual Link modules. Pool equipment control: filter pump, heater, lighting, etc.

1. Rest assured.

With its long-lasting electrodes and high-quality sensors, eXO® always delivers superior water quality. As proof of its reliability, the device comes with a 3-year warranty.(1)

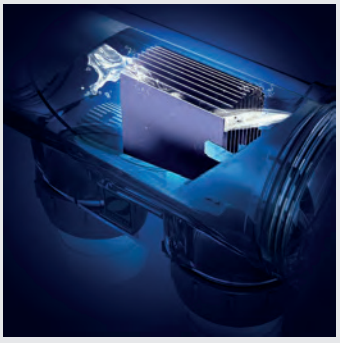
Built-in Wi-Fi

iAquaLink™ application1, improves the quality of your pool water and pool equipment1(2) It allows you to monitor and control in real time from your smartphone or tablet.

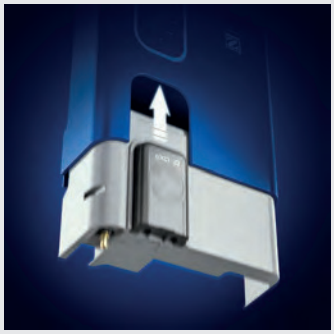
(1) 3 year warranty (device), 2 year warranty (pH electrode), 1 year warranty (ORP electrode)

(2) It must be connected to the eXO® device.

NEW TFT COLOR SCREEN



LONG-LIFE ELECTRODE



PLUG AND PLAY MODULES

works with FLUIDRA POOL

Integrated Connectivity

> A UNIQUE INTERFACE FOR PERFECT CONTROL

> TECHNICAL SPECIFICATIONS

	eXO®iQ	eXO®iQ LS	Hydroxinator®iQ
Maximum pool volume (In temperate climate zones, daily at water temperatures up to 28°C) Disinfection capacity depending on filtration time (8 hours/day)	150 m3	70 m3	150 m3
Disinfection type	Salt electrolysis	Low-salt electrolysis	MagnaPool® Electrolysis of magnesium minerals
Recommended concentration (value measured in water)	4 g/L	2 g/L	4 g/L

Optional pH regulation.	pH Link “Plug & Play” module
Optional pH and ORP regulation.	Dual Link “Plug & Play” module

Connectivity and remote control	Built-in Wi-Fi Dedicated Android and iOS smartphone app.
Boost mode	24-hour shock chlorination
Cover mode	Less production when the pool cover is closed. Automatic or manual activation(Chlorine production can be adjusted between 0-30%)
Water temperature sensor	Yes, with cell protection function.
Equipment inspection	Up to 3 programmable pieces of equipment: • Filter pump: single or variable speed (Zodiac®) • Heater: Heat pump, other heaters... • Lighting: white or colored (Zodiac®) • Any other device
Safety – Low flow sensor	Mechanical flow switch
Self-cleaning cell (Polarity shift)	Adjustable between 2 and 8 hours. (The cell polarity change time can be adjusted according to water hardness)
Warranty – Device	3 years
Warranty – Sensors	2 years (pH sensor) / 1 year (ORP sensor)

eXO iQ

+ All in one: All water quality control in a single interface.
(pH, chlorine production, filtration pump, heater and lighting control)
+ Rest assured: Long-lasting electrodes, state-of-the-art sensors.
+ Built-in Wi-Fi: Wi-Fi connection to the iAquaLink™ app.

3 YEAR WARRANTY
ALL TYPES OF POOLS
Ti 22 TITANE INSIDE
UPGRADABLE SYSTEM
CHEMICAL REDUCTION
iAquaLink CONTROL

EXPLANATION

- Normal, Boost (100%); Low (adjustable cover mode between 0% and 30%)
- Equipment check: Filter pump (single or Zodiac®(variable speed) + 2 auxiliary outputs: heater control (temperature setpoint and heating priority), lighting control (special Zodiac®NL LED color selection) any other device
- 24-hour / 2 chlorination timers + 2 single-speed or 4 Zodiac variable-speed filter pump timers + 1 timer per additional piece of equipment
- Pipe compatibility: DN50 mm, DN63 mm, 1 ½'' (48 mm)

- Application Control: Yes
- Application Control Type: iAquaLink
- User interface: LCD screen

ACCESSORIES INCLUDED IN THE PACKAGE

- Wall mounting kit
- Flow switch kit
- Temperature sensor kit
- Reduction kit
- Free mobile application

OPTIONAL ACCESSORIES

- WW000176 - pH Link module
- WW000177 - Dual Link module

EXPLANATION

Product Name	Recommended Pool Size*	Nominal Chlorine Production	Product Code	New product code	Unit Price EURO
eXO®iQ 10	40m³	10g/h	WW000162	WW000326	**1,600.00**
eXO®iQ 18	70m³	18g/h	WW000163	WW000327	**1,800.00**
eXO®iQ 22	100m³	22g/h	WW000164	WW000328	**2,120.00**
eXO®iQ 35	160m³	35g/h	WW000165	WW000329	**2,360.00**

TECHNICAL SPECIFICATIONS

	eXO®iQ 10	eXO®iQ 18	eXO®iQ 22	eXO®iQ 35
Product Code	WW000162	WW000163	WW000164	WW000165
Interface languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)			
Cell Position	Horizontal			
Polarity de i_imi	Yes: It can be adjusted between 2 and 8 hours. (Factory setting = 5h)			
Minimum salinity level1	4 - 3.3g/L			
Electrical power supply	220-240 V / 50-60 Hz			
Power consumption (W)	Max 200			
Cell lifespan	10,000 h (SC6 ruthenium coated titanium electrodes)			
Cell cable length	1.8			
Minimum water temperature 1	5°C			
Maximum water temperature 1	40°C			
Security	Temperature sensor: Chlorine production is reduced in cold water conditions to protect the electrode. 'Low salt' indicator light: Reduced production to protect the electrode. 'No flow' message: Production is paused unless conditions are ideal. Mechanical low switch			
Cell dimensions1	32.0 x 13.5 x 11.0 cm			
Control panel dimensions1	32.0 x 37.0 x 12cm			

SALT ELECTROLYSIS DEVICES

eXO iQ LS

+ Use at low salinity levels.

+ All in one: All water quality control in a single interface.
(pH, chlorine production, filtration pump, heater and lighting control...)

+ Built-in Wi-Fi: Wi-Fi connection to the iAquaLink™ app.

PROFESSIONAL ADVICE RECOMMENDED

3 YEAR WARRANTY

LOW SALT VERSION

Ti 22 TITANE INSIDE

UPGRADABLE SYSTEM

CHEMICAL REDUCTION

iAquaLink CONTROL

EXPLANATION

- Normal, Boost (100%); Low (adjustable cover mode between 0% and 30%)
- Equipment check: Filter pump (single or Zodiac®(variable speed) + 2 auxiliary outputs: heater control (temperature setpoint and heating priority), lighting control (special Zodiac®NL LED color selection) any other device
- 24-hour / 2 chlorination timers + 2 single-speed or 4 Zodiac variable-speed filter pump timers + 1 timer per additional piece of equipment
- Pipe compatibility: DN50 mm, DN63 mm, 1 ½'' (48 mm)

- Application Control: Yes
- Application Control Type: iAquaLink
- User interface: LCD screen

ACCESSORIES INCLUDED IN THE PACKAGE

- Wall mounting kit
- Flow switch kit
- Temperature sensor kit
- Reduction kit
- Free mobile application

OPTIONAL ACCESSORIES

EXPLANATION

Product Name	Recommended Pool Size*	Nominal Chlorine Production	Product Code	New Product Code	Unit Price EURO
eXO®iQ LS 10	40m³	10g/h	WW000170	WW000334	**1,725.00**
eXO®iQ LS 18	70m³	18g/h	WW000171	WW000335	**2,075.00**

TECHNICAL SPECIFICATIONS

	eXO®iQ LS 10	eXO®iQ LS 18
Product Code	WW000170	WW000171
Interface languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)	
Cell Position	Horizontal	
Polarity de i_imi	Yes: It can be adjusted between 2 and 8 hours. (Factory setting = 5h)	
Minimum salinity level1	2 - 1.6g/L	
Electrical power supply	220-240 V / 50-60 Hz	
Power consumption (W)	Max 200	
Cell lifespan	10,000 h (SC6 ruthenium coated titanium electrodes)	
Cell cable length	1.8	
Minimum water temperature 1	5°C	
Maximum water temperature 1	40°C	
Security	Temperature sensor: Chlorine production is reduced in cold water conditions to protect the electrode. 'Low salt' indicator light: Reduced production to protect the electrode. 'No flow' message: Production is paused unless conditions are ideal. Mechanical low switch	
Cell dimensions1	32.0 x 13.5 x 11.0 cm	
Control panel dimensions1	32.0 x 37.0 x 12cm	

MAGNAPOOL®

Hydroxinator iQ

+ **Water that does not irritate the skin and eyes.**
+ **A pure, crystal clear swimming pool.**
+ **Environmentally friendly water maintenance uses less energy, water and chemicals.**
+ **Internal Wi-Fi: Wi-Fi connection to the iAquaLink# application.**

2 YEAR WARRANTY

Ti22 TITANE INSIDE

CHEMICAL REDUCTION

EXPLANATION

• Normal, Boost (100%); Low (adjustable cover mode between 0% and 30%)
• Equipment check: Filter pump (single or Zodiac®(variable speed) + 2 auxiliary outputs: heater control (temperature setpoint and heating priority), lighting control (special Zodiac®NL LED color selection) any other device
• 24-hour / 2 chlorination timers + 2 single-speed or 4 Zodiac variable-speed filter pump timers + 1 timer per additional piece of equipment
• Pipe compatibility: DN50 mm, DN63 mm, 1 ½'' (48 mm)

• Application Control: Yes
• Application Control Type: iAquaLink
• User interface: LCD screen

ACCESSORIES INCLUDED IN THE PACKAGE

• Wall mounting kit
• Flow switch kit
• Temperature sensor kit
• Reduction kit
• Free mobile application

OPTIONAL ACCESSORIES

• WW000176 - pH Link module
• WW000177 - Dual Link module
• WC000163 - MagnaPool Minerals
• WF000063 - Crystal Clear 0.7/1.3 mm Glass media
• WF000064 - Crystal Clear 1.0/3.0 mm Glass media

EXPLANATION

Product Name 1	Recommended Pool Size*	Nominal Chlorine Production	Product Code	New Product Code	Unit Price EURO
Hydroxinator®iQ 10	40m³	10g/h	WW000172	WW000336	1,600.00
Hydroxinator®iQ 18	70m³	18g/h	WW000173	WW000337	1,900.00
Hydroxinator®iQ 22	100m³	22g/h	WW000174	WW000338	2,100.00
Hydroxinator®iQ 35	160m³	35g/h	WW000175	WW000339	2,450.00

TECHNICAL SPECIFICATIONS

	Hydroxinator®iQ 10	Hydroxinator®iQ 18	Hydroxinator®iQ 22	Hydroxinator®iQ 35
Product Code	WW000172	WW000173	WW000174	WW000175
Interface languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)			
Cell Position	Horizontal			
Polarity de i_imi	Yes: It can be adjusted between 2 and 8 hours. (Factory setting = 5h)			
Minimum salinity level1	4 - 3.3g/L			
Electrical power supply	220-240 V / 50-60 Hz			
Power consumption (W)	Max 200			
Cell lifespan	10,000 h (SC6 ruthenium coated titanium electrodes)			
Cell cable length	1.8			
Minimum water temperature 1	5°C			
Maximum water temperature 1	40°C			
Security	Temperature sensor: Chlorine production is reduced in cold water conditions to protect the electrode. 'Low salt' indicator light: Reduced production to protect the electrode. 'No flow' message: Production is paused unless conditions are ideal. Mechanical low switch			
Cell dimensions1	32.0 x 13.5 x 11.0 cm			
Control panel dimensions1	32.0 x 37.0 x 12cm			

SALT ELECTROLYSIS DEVICES

pH Link

+ Adapted to disinfection and dosing systems.
+ Automatic regulation
+ Accurate and easy reading (high-quality glass sensors included with the POD kit)

EXPLANATION

"Calibration: 2 a_amal1 yar1 automatic pH 4 and pH 7 (calibration solutions included)"
Factory setting: pH = 7.2
"Combined sensor, easy connection, Ø12 mm glass housing"

2 YEAR WARRANTY
YEAR WARRANTY

ALL TYPES OF POOLS
ALL THE POOL TYPES

EASY INTALLATION
EASY ASSEMBLY

ACCESSORIES INCLUDED IN THE PACKAGE

pH Sensor
"3 pH 4 and pH 7 calibration solutions"
"22 mm hole saw (punch)"
POD Kit

OPTIONAL ACCESSORIES

"R0808000 - EMI_pipe set"
" R0824400 - pH 4 and pH 7 calibration solutions1 (x6 + x6) " R0769900 - POD K1T K1_ maintenance blind plug1
"R0770100 - POD K1T Connector crimping wrench"
"R0635800 - 3m BNC cable extension"

EXPLANATION

Product Name 1	Product Code	Unit Price EURO
pH Link	WW000176	800.00

TECHNICAL SPECIFICATIONS

	pH Link
Product Code	WW000176
Dosage	Acid
Sensor position	The vertical POD Kit is included in the package contents.
Measurement range 1 1	0.0 - 12.0 pH
Measurement accuracy	0.1 pH
Sensor temperature tolerance	0-60 °C, Flow rate h1z1 f 2 m/s
Peristaltic pH pump flow rate	1.7
Security	A_1r1 dosing protection, low measurement, sensor cable disconnected, faulty sensor (pH Link)
Product dimensions1	30.5 x 18.1 x 11.5 cm

Dual Link

+ **Adapted to disinfection and dosing systems.**
+ **Automatic regulation**
+ **Accurate and easy reading (high-quality glass sensors included with the POD kit)**

2 YEAR WARRANTY

ALL TYPES OF POOLS UP TO 150 M³

EASY INSTALLATION ASSEMBLY

EXPLANATION

"Calibration: (Includes calibration solutions 1: Semi-automatic 2 a_amal1 pH 4 and pH 7 and ORP 470 mV)"
Factory setting 1: pH = 7.2 / ORP = 700 mV
"Combined sensors, easy connection, Ø12 mm glass housing"

ACCESSORIES INCLUDED IN THE PACKAGE

pH Sensor
ORP Sensor
"3 x pH 4 and pH 7 calibration solutions" "3 x ORP 470 mV calibration solution" "22 mm hole saw (punch)"
POD Kit

OPTIONAL ACCESSORIES

"R0808000 - EMI_pipe set"
"R0824400 - pH 4 and pH 7 calibration solutions1 (x6 + x6)"
"R0824500 - ORP 470 mV calibration solutions1 (x6)"
"R0769900 - POD K1T K1_ maintenance blind plug"
"R0770100 - POD K1T Union crimping wrench"
"R0635800 - 3m BNC cable extension"

DESCRIPTION

Name	Product Code	Unit Price EURO
Dual Link	WW000177	930.00

TECHNICAL SPECIFICATIONS

	Dual Link
Product Code	WW000177
Dosage	Acid
Sensor positions1	The vertical POD Kit is included in the package contents.
Measurement intervals	ORP: 100 - 1000 mV 0.0 - 12.0 pH
Measurement accuracies	10 mV 0.1 pH
Sensor temperature tolerance	0-60 °C, water speed f 2 m/s
Peristaltic pH pump flow rate	1.7
Security	A_1r1 dosing protection, low measurement, sensor cable disconnected, faulty sensor (pH Link)
Product dimensions1	30.5 x 18.1 x 11.5 cm

ZODIAC®

EXPERT

Versatile salt electrolysis device1

2 YEAR WARRANTY

EASY TO USE

With its large touchscreen and large fonts, the EXPERT makes setup and adjustment easy. You can monitor your pool's status in an instant with the user-friendly information display.

VERSATILE USE

Ideal for pools up to 180 m³, and offering a wide variety of options, exPERT guarantees long-term water maintenance thanks to its robust housing.

AUTOMATIC WATER QUALITY SENSOR

eXPERT provides complete water care with water balancing (pH regulation) and automatic chlorination (ORP regulation)*.

* As model l1.

DID YOU KNOW?

iQ BRIDGE RS 1LE BA LANIN

eXPERT can be remotely controlled anytime, anywhere using the iQBridge RS with the free Fluidra Pool app.

iQBridge RS is a plug-and-play WiFi gateway used to easily connect the eXPERT to the host's WiFi network and take advantage of the Fluidra Pool app control experience.

For more details about the advantages of iQBridge RS and the Fluidra Pool app, see the "Internet of Pools" section.

FLUIDRA POOL

Which models?

All eXPERT models produced from 2023 onwards. The control unit has a dedicated jack input for connecting the iQBridge RS.

> A UNIQUE INTERFACE THAT ADAPTS TO EVERY NEED.

BOOST MODE / LOW MODE (COVER)

WATERPROOF CONTROL PANEL 1

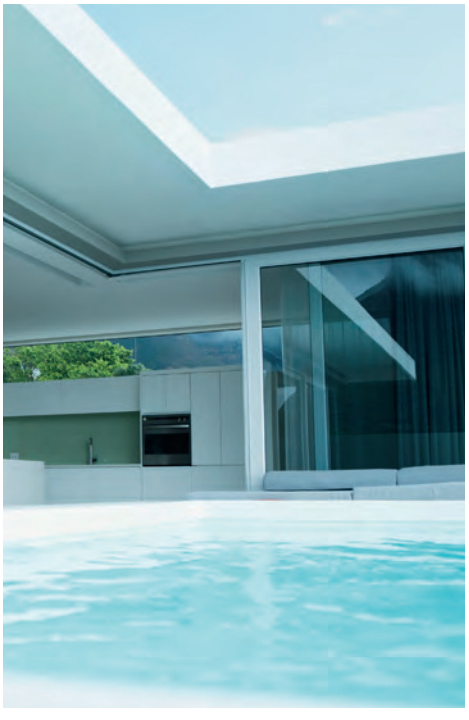
CHLORINE PRODUCTION OPPORTUNITY FROM 79 TO 40 g/h

LARGE TEXT 1 INCLUDING GEN1_ TOUCHSCREEN

FLUIDRA POOL

OPTIONAL IQBRIDGE RS REMOTELY USING THE FLUIDRA POOL APPLICATION. CONTROL

HIGH QUALITY SENSORS ALLOW FOR PH - PH/ORP REGULATION (MODEL DEPENDING)



SALT ELECTROLYSIS DEVICES

EXPERT

+ Easy to use

+ Versatile usage possibilities

+ Autonomous water quality

2 YEAR WARRANTY

TITANE INSIDE

CHEMICAL REDUCTION

MADE IN EUROPE

CLOTH MODE

WATER TEMPERATURE READING

FLUIDRA POOL

EXPLANATION

"Calibration: 2 a_amal1 pH 4 and pH 7 and ORP 470 mV semi-automatic (including buffer solutions)"
Factory setting: pH = 7.2 / ORP = 700 mV
"Normal, Boost (100% for 24 hours) and Low (coverage mode adjustable from 10% to 90%)" "Plumbing compatibility: DN50 mm, DN63 mm"
"Protection class IP65"
"The filtration timer is controlled by 1c1s1"
"Combined sensor, easy connection1 and Ø12 mm glass housing"

"Application Control: Yes (with optional iQ BridgeRS)"
Application Control Type: Fluidra Pool
User interface: LCD screen and touch buttons

ACCESSORIES INCLUDED IN THE PACKAGE

Assembly kit
Flow switch mounting kit
"In pH and pH/ORP versions: pH dosing pump kit" "PH version: pH sensor kit, with calibration solutions"
"pH/ORP version: pH & ORP sensor kit, with calibration solutions1"

OPTIONAL ACCESSORIES

"75042 - iQBridge RS"

EXPLANATION

Product Name 1	Recommended Pool Size*	Nominal Chlorine Production	Product Code	Unit Price EURO
EXPERT 7	30 m³	7g/h	74183	1,650.00
EXPERT 12	50 m³	12g/h	74184	1,825.00
EXPERT 21	100 m³	21g/h	74185	2,400.00
EXPERT 30	140 m³	30g/h	74186	2,450.00
eXPERT 40	180 m³	40g/h	74187	3,340.00
eXPERT 7 pH	30 m³	7g/h	74188	2,630.00
eXPERT 12 pH	50 m³	12g/h	74189	2,800.00
eXPERT 21 pH	100 m³	21g/h	74190	3,160.00
eXPERT 30 pH	140 m³	30g/h	74191	3,400.00
eXPERT 40 pH	180 m³	40g/h	74192	4,320.00
eXPERT 7 pH/ORP	30 m³	7g/h	74193	3,620.00
eXPERT 12 pH/ORP	50 m³	12g/h	74194	3,800.00
eXPERT 21 pH/ORP	100 m³	21g/h	74195	4,180.00
eXPERT 30 pH/ORP	140 m³	30g/h	74196	4,420.00
eXPERT 40 pH/ORP	180 m³	40g/h	74197	5,850.00

TECHNICAL SPECIFICATIONS

Name	EXPERT 7	EXPERT 12	EXPERT 21	EXPERT 30	EXPERT 40	EXPERT 7 pH	EXPERT 12 pH	EXPERT 21 pH	EXPERT 30 pH	EXPERT 40 pH	EXPERT 7 pH/ORP	EXPERT 12 pH/ORP	EXPERT 21 pH/ORP	EXPERT 30 pH/ORP
Product Code	74183	74184	74185	74186	74187	74188	74189	74190	74191	74192	74193	74194	74195	74196
Cell Position	Vertical													
Polarity de i_imi	Yes: 2, 3, 4 or 7 hours (Factory setting 1:2 hours)													
Minimum salinity level1	4 - 3.5g/L													
Electrical power supply	220-240 V / 50-60 Hz													
Power consumption (W)	46	92	184	207	46	92	184	207	46	92	184			
Cell lifespan	10,000 h (SC6 ruthenium coated titanium electrodes)													
Measurement range 1 1	0.0 - 9.9 pH 0 - 999 mV													
Measurement accuracy	0.1 pH 1 mV													
Sensor temperature tolerance	0-60													
Sensor Flow Rate h1z1 tolerance1	f 2													
Peristaltic pH pump flow rate	1.5													
Cell cable length	1.5 m													
Minimum water temperature 1	5°C													
Maximum water temperature 1	40°C													
Security	"Flow rate" indicator 1_1 1: No flow rate, production stops unless conditions are ideal; "g/L": Salt level too high or too low; "High" for pH and ORP values and "Low" indicators													
Cell dimensions1	33 x 16 x 17cm													
Control panel dimensions1	23 x 34 x 12cm													

* May vary depending on air temperature and number of users.

ZODIAC®

NEW SALT ELECTROLYSIS DEVICES

Ei2iQ

Efficiently intelligent and versatile.

2 YEAR WARRANTY

UNCONDITIONAL WARRANTY

FLUIDRA POOL

SMART easy

Thanks to its innovative and comprehensive user interface focused solely on the user, it is easy to use, and all setting details can be accessed via touch buttons. With built-in Bluetooth and Wi-Fi connectivity, Fluidra...

Pool app control anytime, anywhere.

COMPACT AND VERSATILE

Robust and compact design to fit all pools. Standard version (salt electrolysis only) or version including pH regulation for complete water treatment.

An evolutionary version is available that can receive optional ORP regulation.

MORE DURABLE - PRODUCED IN THE FOLLOWING FORM

Yar1 is a patented Quick Fix cell with a long-lasting, easy-to-install polarity reversing electrode that can be easily controlled thanks to its transparent cell housing.

SELECTION GUIDE	Ei2iQ 12	Ei2iQ 20	Ei2iQ 25	Ei2iQ 12 pH evo	Ei2iQ 20 pH evo	Ei2iQ 25 pH evo
Chlorine production	12 g/h	20 g/h	25 g/h	12 g/h	20 g/h	25 g/h
Maximum pool volume (Water temperature up to 28°C, daily) Disinfection capacity depends on the filtration time (here for 8 hours a day).	50 m3	90 m3	110 m3	50 m3	90 m3	110 m3
pH regulation (high-quality glass sensor)				Standard, built-in pH pump.		
ORP regulation (high-quality glass sensor)				Optional ORP kit, code 77387		
Recommended salinity (& min-Max threshold)	4 - 5 g/L (3.5 - 10 g/L)					
Salinity reading	Yes					
Water temperature reading	Yes					
Boost mode	Yes (100% chlorine for 24 hours)					
Low (cover mode)	**Chlorination decreases when the pool cover is closed (adjustable)**					
Flow safety	**Yes, mechanical flow switch1**					
Connection and Application Control	**Bluetooth and Wi-Fi remote control via the Fluidra Pool app.**					
Warranty (power pack and cell)	2 years					
Warranty (electrodes)	2 year (pH sensor) / 1 year (ORP gold sensor)					

SALT ELECTROLYSIS DEVICES

Ei² iQ

+ Simple and intelligent.
+ Compact & versatile
+ Trustworthy

EXPLANATION

"Remote control via the Fluidra Pool app using built-in Bluetooth and Wi-Fi connectivity. "Large black panel user interface with white information ring and touch buttons.
• Patented Quick Fix_e af with high-quality titanium plates for 50 and 63 mm pipes.cell (8,000 hours)
"Standard features include a low-power switch, water temperature, and salinity sensors.
"An advanced version is available (Evo versions) that includes pH regulation and a ready-to-use ORP kit for complete water purification.
"High-quality glass pH and ORP (alt1n) sensors (Evo versions1)" App Control: Yes
" App Control Type : Fluidra Pool
User interface: LCD and touchscreentu_lar

Manufacturer's warranty: 2 years

ACCESSORIES INCLUDED

"Assembly kit
"Flow switch"Temperature sensor kit"
"For the pH Evo version: built-in pH pump1, pH sensor kit and buffer solutions

OPTIONAL ACCESSORIES

"ORP kit-77387 - - $$
" locking ring1 key1-R0769900 - - $$
"Preparation Title for CellsR0770100 - - $$

EXPLANATION

Name	The suggested pool volume	Nominal Chlorine Production	Product Code	Standard A 1rness	Unit Price EURO
Ei²iQ 12	50 m³	12 g/h	77375	11.15 kg	1,340.00
Ei²iQ 20	90 m³	20 g/h	77376	14 kg	1,620.00
Ei²iQ 25	110 m³	25 g/h	77377	15 kg	1,870.00
Ei²iQ pH 12 Evo	50 m³	12 g/h	77378	12 kg	2,000.00
Ei²iQ pH 20 Evo	90 m³	20 g/h	77379	14.5 kg	2,270.00
Ei²iQ pH 25 Evo	110 m³	25 g/h	77380	15.5 kg	2,530.00

TECHNICAL SPECIFICATIONS

Product	Ei²iQ 12	Ei²iQ 20	Ei²iQ 25	Ei²iQ pH 12 Evo	Ei²iQ pH 20 Evo	Ei²iQ pH 25 Evo
Product code	77375	77376	77377	77378	77379	77380
EN 17645 Rating *	D			C		
Cell position	Horizontal					
Polaritychange	Yes: 2, 3, 4 or 7 h (default 2 h)					
Minimum required salt level	4g/L					
Electrical power supply	220-240 V / 50-60 Hz					
Power consumption (W)	92		150	92		150
Cell life	8000 hours (i**in good working conditions**)					
Reading**scale**	Not applicable			0.0 - 9.9 pH 0 - 999 mV		
Reading**do rulu u**	Not applicable			0.01 pH - 1 mV		
Peristaltic pH pump Flow Rate1	1.5 l/h					
The length of the cell cable	1.5 m					
Minimum water**s1cakl1 1**	15°C					
Maximum water temperature 1	40°C					
Security	**'Alarm' symbol indicating incorrect operating conditions (No flow, low salt...) Gas sensor (Optional Flow Rate) Key 1) Water temperature sensor (protects the electrode in adverse operating conditions) Salinity reading**					
Cell Size	16.5 x 22.5 x 12.5 cm					
Kit	29 x 14 x 23cm					
Product dimensions	48 x 36.5 x 27cm					

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ZODIAC®

MagnaPool™ Mineral Pool Science

PATENTL1 MAGNESIUM-BASED WATER TREATMENT

Unique precision, pure and crystal clear water.

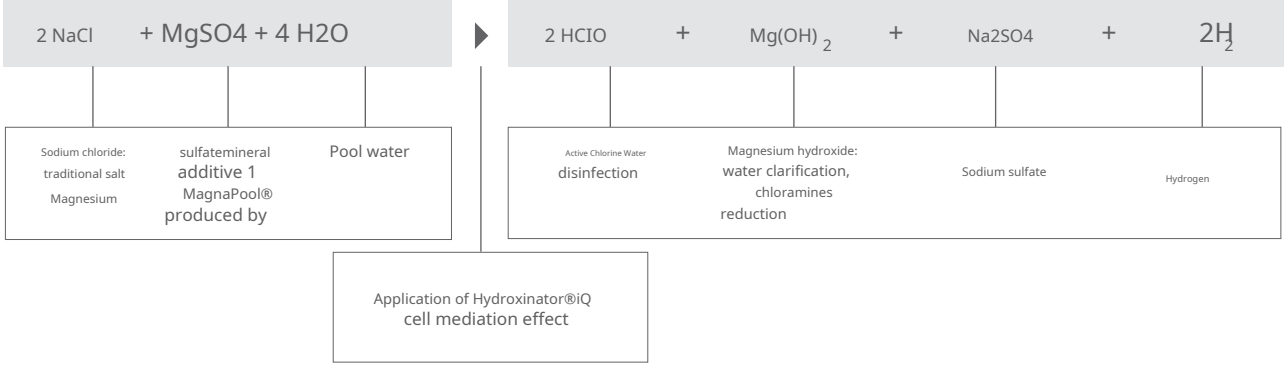
The new MagnaPool mineral additive is a biocide-free product that can be used in addition to regular salt. It offers the same bath benefits as the previous MagnaPool solution for both existing and new users. It is compatible with all Hydroxinator iQ and Zodiac® Salt Water Chlorination Devices. Use a chlorinator or external measuring device to monitor salinity.

> HOW DOES IT WORK?

The new MagnaPool system, with its newly optimized formula, combines magnesium-based minerals with standard-approved pool salts to disinfect pool water and offer a unique bathing experience.

This disinfection solution naturally converts magnesium minerals into magnesium hydroxide, a soft and silky substance that acts as a clarifying agent to trap all contaminants, including the finest particles in the water. Without contaminants, bacteria can no longer multiply and are removed from the pool.

During this process, magnesium is converted into magnesium hydroxide, a soft and clarifying compound that helps trap even the finest contaminants in the water.



MagnaPool™ ECOSYSTEM

A COMBINATION OF 3 PRODUCTS FOR E-FREE WATER

THE NEW MAGNAPOOL® MINERAL ADDITIVE CONSISTS OF HYDROXINATOR® IQ, MAGNAPOOL® MINERALS, AND CRYSTAL CLEAR FILTER MEDIUM.

THIS NEW SOLUTION IS NOT A PRECURSOR AND MUST BE USED IN CONJUNCTION WITH APPROVED STANDARD SALT FOR SWIMMING POOLS. ZODIAC® EQUIPMENT IS COMPATIBLE WITH AND/OR CAN BE USED IN ADDITION TO THE MAGNAPOOL® SYSTEM. FOR A COMPLETE MAGNAPOOL® ECOSYSTEM, AN MS FILTER AND FLOPROTM ETC. ARE REQUIRED.

BIRLE_TIREBILIRS

Hydroxinator® iQ provides clean and safe water without adding chemical by-products or harming the environment.

A new and special mixture of magnesium-based additive solution developed in accordance with BPR regulations.

Crystal Clear glass media for water clarity and water conservation. Crystal Clear glass media for water clarity and water conservation.

> MAGNAPOOL COMPATIBLE DEVICES

MagnaPool® Minerals is also compatible with salt chlorinators.

eXO® iQ, eXO® iQ LS, eXPERT and Ei2 iQ.

eXO®iQ

eXO®iQ LS

EXPERT

TO®iQ

> BENEFITS OF MAGNAPOOL® SOLUTION

A WATER OF PURE, CRYSTAL CLEAR CLARITY.

MagnaPool® allows you to have exceptionally clear water without any chemical additives.

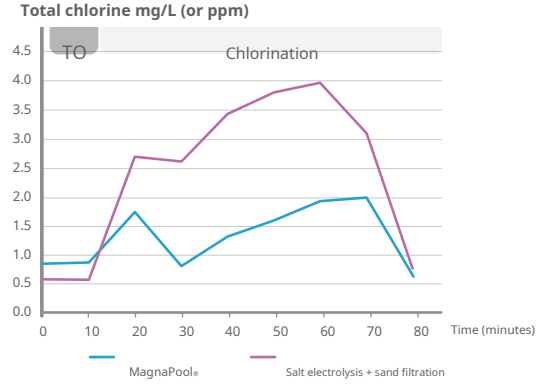
This intense cleaning is achieved through the combination of two innovative factors.

Firstly, MagnaPool® contains magnesium minerals, a natural cleaning agent, and secondly, the use of Crystal Clear filtran media provides exceptionally good filtration.

Mg 12 24
Mineral Pool Science

WATER THAT DOES NOT IRRITATE THE SKIN AND EYES.

Compared to traditional water filtration and disinfection systems (manual chlorine addition or salt electrolysis systems + sand filter), MagnaPool® naturally slows down the formation of chloramines, which cause an unpleasant chlorine odor and skin or eye irritation.



The increases in chloramine (or bound chlorine) were measured in Zodiac laboratories after adding organic matter to two pools simultaneously. One pool contained a salt electrolysis machine and sand filter, the other contained MagnaPool®.

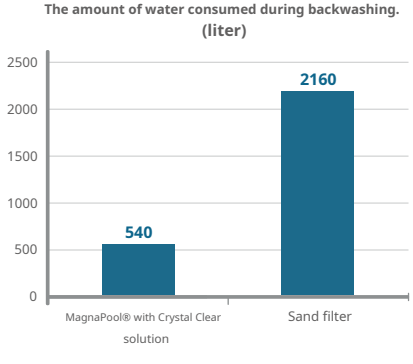
ECO FRIENDLY

ENVIRONMENTALLY FRIENDLY WATER DISINFECTION

MagnaPool® swimming pools use Crystal Clear filter media, composed of thousands of pure glass crystals.

Unlike sand, they are not conducive to bacterial growth and can be cleaned with short backwashing times.

In addition, water consumption during backwashing is reduced by up to 75%.



VA system using a 640 mm liter capacity and a 1.0 HP (or 0.75 kW) pump was employed.

New users

Step 1:Turn off the pool filtration system.
Step 2:Ensure the correct salinity level for the Zodiac chlorination device to function correctly.
The recommended amount is determined by the saltwater chlorination device. Magnapool mineral additive is only compatible with salinity levels below 6 g/l.
Step 3:Add the correct amount of Magnapool Additive Minerals to the pool.

Swimming pool Volume (m^3)	20	30	40	60	70	80	90
Magnapool Torbas1 10 kg/piece	4piece	5piece	7piece	11piece	13piece	14piece	16piece

The recommended concentration is 1.8 g/l (= 1.8 kg/m^3). To determine the required amount, refer to the table below:

Step 4:Turn on the filtration in mandatory mode for 24 hours.
Then switch to normal daily operation mode.
After the salt and minerals have completely dissolved:

Check the salinity: using a chlorination device or any salinity meter.

" Check magnesium levels: 150-200 mg/l, using test strips.

Existing Users

Step 1:Ensure the pool has the correct salinity level for proper functioning.

" Use a chlorinator or external measuring device to check salinity.
" If levels are below the target, add more salt. (e.g., if the target is between 3 and 4 g/L, add 1 kg/m3)
" Step 1, Step 2:Make sure the pool has the correct magnesium level.
" Use magnesium test strips to check for
" minerals.
" If levels are below 150 mg/L, add more minerals.

(For example, add 0.5 to 1.5 g/L, or 1 kg/m3).

MagnaPool Minerals

+ **Special: Patented MagnaPool® system for MagnaPool® pools1**
+ **Crystal clear water, less chloramine formation.**
+ **Environmentally friendly: salt-free formula (contains no sodium chloride)**
+ **Convenience: Easy to carry in 10 kg packages.**

ALL THE POOL TA OF POOLS

MagnaPool ECOSYSTEM

THIS SAVINGS CONSERVATION

EXPLANATION		
Product Name 1	New Code	Unit Price EURO
MagnaPool®Minerals	WC000441	68.00

TECHNICAL SPECIFICATIONS	
1 content	Patented MagnaPool® minerals
Formulation	Magnesium chloride and potassium chloride
Form	Tablet/powder kar1_1m1
Dosage*	5 kg/m3
Package dimensions 1 (lxh)	40 x 50 cm
Package net a 1rl1 1	10 kg
Palette	72 bags per pallet (minimum order quantity = 10 bags)
Pallet net a 1rl1 1*	720 kg
Usage requirement	A 720 kg pallet will be sufficient to process 1 or 2 MagnaPool® swimming pools (depending on volume).

1LG1L1 PRODUCTS	1LG1L1 CAM MEDIA	
Hydroxinator®iQ	Crystal Clear 0.7/1.3 mm	Crystal Clear 1.0/3.0 mm
WW000172/173/174/175	WF000063	WF000064

** To achieve a concentration of 4 g/L (4000 ppm), add 5 x 10 kg bags per 10 m^3.

Crystal Clear

+ **Optimum filtration efficiency**
+ **Long-lasting: 3 times longer lifespan than fabric.**
+ **Environmentally friendly: Up to 75% water savings.**

EXPLANATION		
Product Name	**Product Code**	**Unit Price EURO**
Crystal Clear 0.7/1.3 mm	WF000063	**42.00**
Crystal Clear 1.0/3.0 mm	WF000064	**42.00**

TECHNICAL SPECIFICATIONS	
1 content	Filter media made from 100% pure glass crystals.
Form	_transparent
Dosage	Total weight in the filter: 10% less than the sand content. 1.0 / 3.0mm: Enough to cover octopuses. 0.7 / 1.3 mm: total a 1rl1 a to reach complementary
Filtration efficiency	77.9% reduction in blur*
Package size (lxh)	45 x 65 cm
Package net a 1rl1 1	15 kg (= ta_1ma a 1rl1 1, can be shipped mixed on a pallet)

1LG1L1 PRODUCTS	
MS Filters	Hydroxinator®iQ
WF000094/95/96/97/98	WW000172/173/174/175

* Turbidity reduction test performed in a laboratory using Crystal Clear, within the scope of EN 16713-1 standard 1 (test # 7.2.4). The minimum legal requirement is 50%.

PH REGULATOR SYSTEMS For a perfect water balance

pH Expert aims to provide comfort to users.**Automatically maintains the ideal pH value.**It features proportional dosing technology. For optimum water balance, pH Expert includes a dosing cycle adjustment function based on the total alkalinity (TAC) of the water.**There are 3 different options available.**

Low alkalinity	Standard alkalinity	High alkalinity
TAC < 10 °F (100 ppm $CaCO_3$) 3	1deal de er	TAC > 15 °F (150 ppm $CaCO_3$) 3

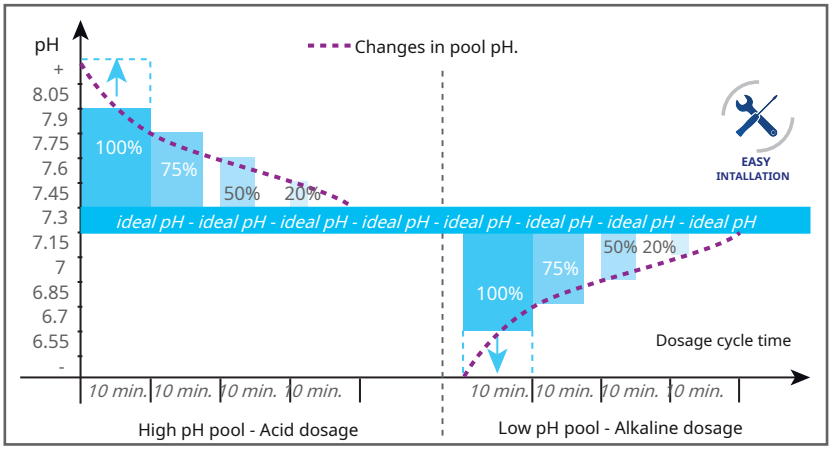
> SAFE, AUTO-ADAPTIVE OPERATION

Zodiac® pH regulator systems adjust the pH of the swimming pool based on the values measured by the electrode.peristaltic dosing pump1 vas1tas1 with**It automatically sets the values to up1 or a_a 1.**

Dosage time,**the difference between the pH of the swimming pool and the ideal pH (set value)**The water balance in the swimming pool is maintained at the desired level without any intervention.

Zodiac® pH regulator systems have a special design to prevent overdosing.**a_1r1 dose safe (OFA)**It is equipped with.**A_1r1 dose safety (OFA)**It is adjustable and works in 3 steps to determine whether chemical dosing is necessary.

SPECIAL AUTO-ADAPT1F DOSING



> TO PROVIDE EVEN MORE COMFORT

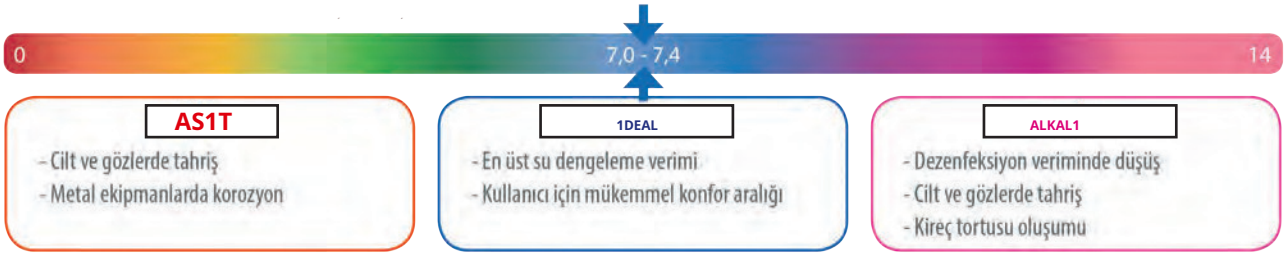
For the comfort of users, the pH value of the swimming pool should be between 7.00 and 7.60.

"The water beneath these slopes is aggressive.

"It requires a high amount of disinfectant to obtain clean water and prevent algae growth.

"The ideal pH for a swimming pool is also the average pH of the human body, with human blood having a pH value between 7.35 and 7.40.

pH SCALE



INFORMATION

Regardless of the disinfection system used, the pH must be monitored and adjusted. Consequently, pH Expert can be used in all types of pools.

pH Expert

+ Automatic pH regulation
+ Correct dosage
+ A_1r1 Dosing Protection

ALL THE POOL TYPES

EASY ASSEMBLY

PROFESSIONAL ADVICE RECOMMENDED

MADE IN EUROPE

EXPLANATION

"6-language, 1-line, backlit LCD screen (FR-EN-ES-DE-IT-NL)" Semi-automatic, 1 or 2-stage (Calibration solution kit included)
"Factory default 1: pH = 7.4"
"Configurable 'OFA' three-level oversupply alarm (settings between 0 and 6 hours, default 4 hours)" Level sensor in the inlet pipe (equipped with a smoke-proof cover)
"Combined sensor, simple connection and simple porous, Ø12 mm glass housing"
Installation compatibility DN50 mm, DN63 mm
"Protection class IP65"
User interface: LCD screen

ACCESSORIES INCLUDED IN THE PACKAGE

pH Sensor
"Calibration solutions kit"
"Plumbing connection kit"
"Wall mounting
kit" EMI pipe kit

OPTIONAL ACCESSORIES

"R0534900 - Pod kit"
" R0839600 - 63mm Socket pendant "
R0673800 - Grounding anode

EXPLANATION

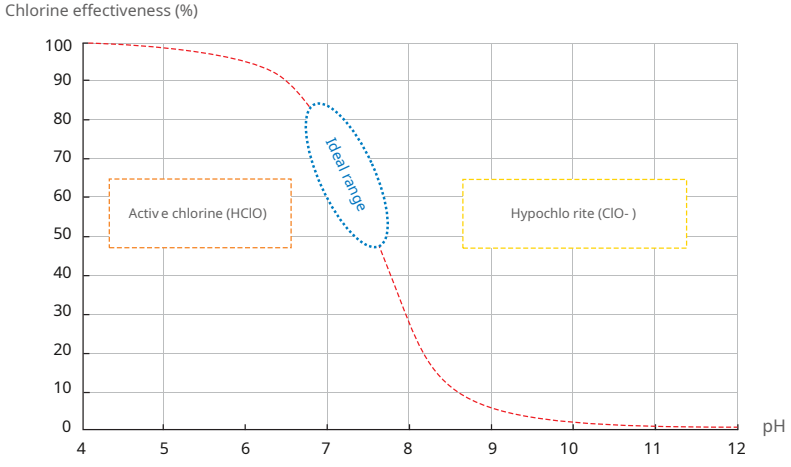
Product Name 1	Recommended Pool Size*	Product Code	Unit Price EURO
pH Expert	150m³	W500708	**650.00**

TECHNICAL SPECIFICATIONS

	pH Expert
Product code	W500708
Dosage	Acid or Alkali
Electrical power supply	220-240 V / 1 / 50-60 Hz
Measurement range 1 1	0 - 1000 mV
Measurement accuracy	10 mV
Sensor temperature tolerance	0-60
Sensor Flow Rate h1z1 tolerance1	f 2
Peristaltic pump flow rate (l/h)	1.5
Minimum water temperature 1	5°C
Maximum water temperature 1	40°C
Security	"Configurable 'OFA' three-level overdose alarm (settings between 0 and 6 hours, default 4 hours) Level sensor in the inlet pipe (with smoke-proof cover) donat1lm1_t1r)"
Product dimensions1	19.5 x 23.6 x 8.5 cm

* May vary depending on air temperature and number of users.

Maintaining pH value is important for preserving the effectiveness of chlorine:



ORP REGULATOR SYSTEMS

Automatic chlorination

Zodiac ORP regulation systems use proportional dosing technology to automatically maintain the ideal chlorine level for user comfort.

It uses the "ORP" (also known as Redox) method, which is a measurement of the disinfectant capacity of water.

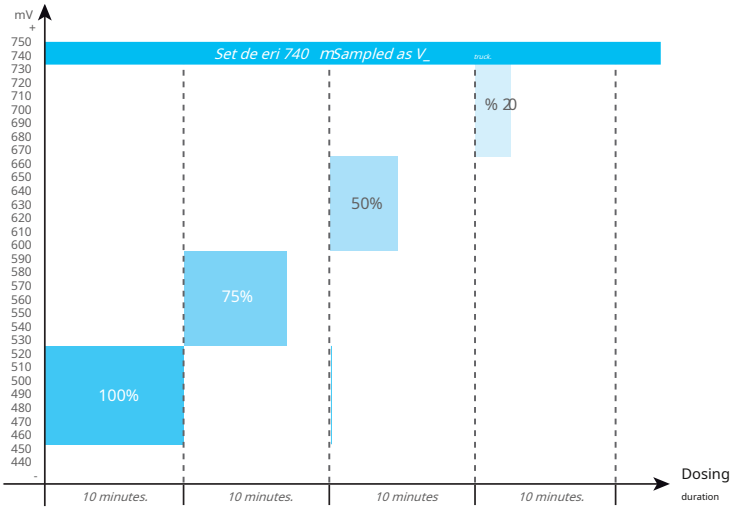
> SAFE AUTO-ADAPTIVE OPERATION

Zodiac® ORP regulator systems adjust the ORP value of the swimming pool based on the values measured by the sensor. peristaltic dosing pump1vas1tas1 with**It automatically sets the values to `up` or `a_a`.**

Dosage time,**the difference between the ORP value and the optimum value (setpoint value) of swimming pool water**The amount of liquid chlorine injected to meet the disinfection demand is automatically adjusted.

Zodiac® ORP regulator systems are designed to prevent overdosing.**a specific dose-safe (OFA)**It is equipped with an adjustable overdose safety factor (OFA) and works in 3 steps to determine whether chemical dosing is necessary.

SPECIAL AUTO-ADAPT1F DOSING



> TO PROVIDE EVEN MORE COMFORT

"For the comfort of pool users, the Redox potential value of the water... The voltage should be between 600 mV and 750 mV, which corresponds to approximately 1.0 mg/L of free chlorine at a pH of 7.4. (This varies depending on the stabilizer concentration.)

"To maintain optimum water quality, a pH control system (pH Expert) is used. Redox is the closest medium to the control system. In this case...**8POD kit9** It will be an ideal choice for easy assembly and accurate measurement.

INFORMATION

ORP can vary depending on several parameters.

For optimum disinfection, 5 degrees must be ensured:

pH = 7.0 to 7.6

"TAC (alkalinity) = 8 to 15 °F (or 80 to 150 ppm $CaCO_3$)" 3

Cyanuric acid (stabilizer) < 30 ppm

" Water temperature 1 = 20°C to 28°C

"The use of well water or rainwater is not recommended."

To ensure the optimal functioning of the ORP regulation system, it is important to check and adjust these parameters as needed.

ZODIAC®

Chlor Expert

+ Automatic chlorine regulation
+ Correct dosage
+ Dosing Protection

2 YEAR WARRANTY

EASY INTALLATION EASY ASSEMBLY

MADE IN EUROPE

EXPLANATION

"6-language, 1-line, backlit LCD screen (FR-EN-ES-DE-IT-NL)" Semi-automatic, 1 or 2-stage (Calibration solution kit included)
"Factory default 1: ORP = 650 mV"
"Configurable 'OFA' three-level oversupply alarm (settings between 0 and 6 hours, default 4 hours)" Level sensor in the inlet pipe (equipped with a smoke-proof cover)
"Combined sensor, simple connection and simple porous, Ø12 mm glass housing"
Installation compatibility DN50 mm, DN63 mm
"Protection class IP65"
User interface: LCD screen

ACCESSORIES INCLUDED IN THE PACKAGE

ORP Sensor
"Calibration solutions kit"
"Plumbing connection kit"
"Wall mounting
kit" EMI pipe kit

OPTIONAL ACCESSORIES

"R0534900 - Pod kit"
" R0839600 - 63mm Socket pendant "
R0673800 - Grounding anode

EXPLANATION

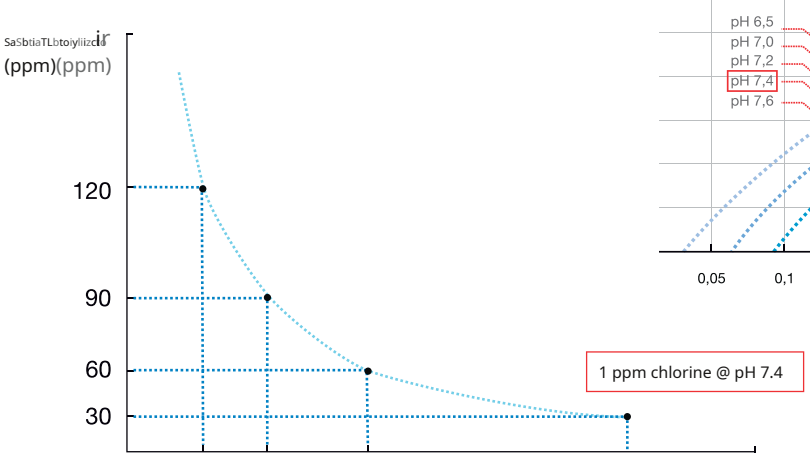
Product Name 1	Recommended Pool Size*	Product Code	Unit Price EURO
Chlor Expert	150m³	W500709	**1,030.00**

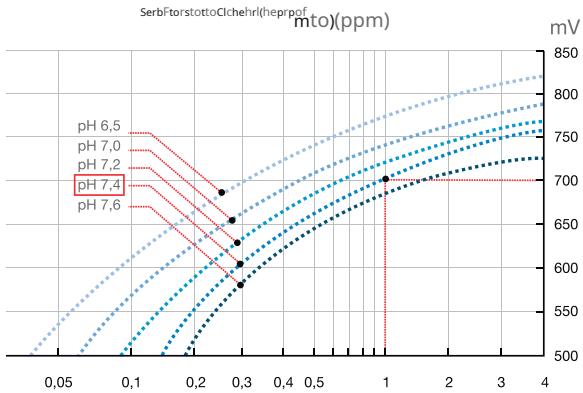
TECHNICAL SPECIFICATIONS

	Chlor Expert
Product code	W500709
Dosage	S1v1 chlorine
Electrical power supply	220-240 V / 1 / 50-60 Hz
Measurement range 1 1	0 - 1000 mV
Measurement accuracy	0.1 pH
Sensor temperature tolerance	0-60
Sensor Flow Rate h1z1 tolerance1	f 2
Peristaltic pump flow rate (l/h)	1.5
Minimum water temperature 1	5°C
Maximum water temperature 1	40°C
Security	"Configurable 'OFA' three-level overdose alarm (settings between 0 and 6 hours, default 4 hours) Level sensor in the inlet pipe (with smoke-proof cover) donat1lm1_t1r)"
Product dimensions1	19.5 x 23.6 x 8.5 cm

* May vary depending on air temperature and number of users.

The effect of pH on ORP and chlorine stabilizer. famk





FREEPOOL2 ADVANTAGES

freepool2

Salt electrolysis + UV + CO_2

The Freepool2 system uses salt electrolysis and UV devices to process water.

While disinfecting, it regulates the pH level by injecting CO2 into the water through the reactor.

75%reduction
in the atmosphere**oxidant**A decrease in quantity, an improvement in air quality, and a reduction in the chlorine odor.

20%reduction
in the water**in chloramines**Reduction in eye and skin irritation, and a decrease in respiratory problems.

100%reduction
diluted_**acid and chlorine**Reduced usage; completely eliminates the need for chlorine and acid.

66%reduction
refresh**in the water**The reduction ensures water and energy savings wherever it is installed.

Benefits of Freepool1, Universitat Autònoma de Barcelona and Hospital Universitari Clínic de By Barcelona with two studies conducted It has been supported.

Universitat Autònoma de Barcelona

CLÍNIC BARCELONA Hospital Universitari

G1R1_

Freepool2This results in chemical-free pool water with ideal water and oxygen quality.

+ **Disinfection and sanitization system for public swimming pools.**
+ **Freepool2It maintains water quality at the highest standards without the need for chemical substances.**
+ **Freepool2It is a unique product that comes with three disinfection technologies that optimize disinfection and pH levels: a salt electrolysis device that operates at low salt concentrations to disinfect water, medium-pressure UV to reduce compound chloramines, and a CO2 injection system to adjust the pH.**

Freepool2Key advantages 1:

+ **Water quality.Research conducted by the Autonomous University of Barcelona and the Hospital Clinic of Barcelona has shown that users experience an atmosphere of "perfect cleanliness."**
+ **Security.It is safe because there is no need for handling, storing, or coming into contact with the chemicals.**

Technical specifications:

+ **Chlorine production of 180 g/hour**
+ **Three 90W UV lamps**
+ **CO2 injector and pH control kit for dosing and absorption.**

Fluidra Connect compatible

FREEPOOL2

It is very important to seek advice from Fluidra's technical department before product assembly.

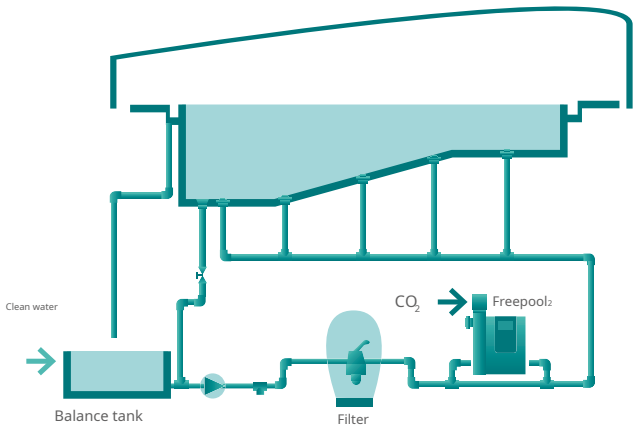
	Code	Standard PACKAGING	Standard weight kg	Standard Volume m3	Unit Price EURO
Freepool2 180g Cl/h	**70990**	1	-	-	**46,000.00**

60361

AP PR-200 CONTROL DEVICE

Freepool2compatible with

	Code	Standard PACKAGING	Standard weight kg	Standard Volume m3	Unit Price EURO
Recommended device:					
AP PR-207 pH/Cl2 PPM	**60361**	1	-	-	**6,550.00**



- **Salt electrolysis systems have become popular in public swimming pools today due to their efficiency, effectiveness, and reasonable cost.**
- **Our wide range of electrolysis systems can produce chlorine at capacities up to 600 g/h, providing solutions for all types of public swimming pools.**

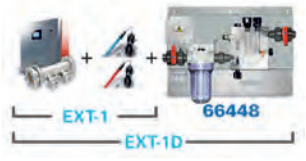
Key advantages:

- **Safety: There is no obligation to stockpile any chemical substance. The only raw material that needs to be stockpiled is salt.**
- **Savings: Salt electrolysis systems provide 50-60% operating cost savings compared to traditional chlorine systems.**
- **pH dosing pump is not included.**

TECHNICAL SPECIFICATIONS

	Easy Salt	Easy Salt Next	Pro-Chlore Salt	Nature Salt
Electrode life	10,000 - 12,000 h	10,000 - 12,000 h	12,000 - 15,000 h	12,000 - 15,000 h
Salt range 1 1	5–12 g/l (recommended 5–6 g/l)	5–12 g/l (recommended 5–6 g/l)	5–12 g/l (recommended 5–6 g/l)	1.5–3 g/l (recommended: 2–2.5 g/l) (*)
Production (g/h)	50 - 180	75 - 190	50 - 600	50 - 300

(*) 1.535 g/l Operating range 1, depending on temperature (28335 °C) and nominal production (%803100).



EASY SALT

Salt electrolysis system for public pool applications, capable of producing up to 180 g of chlorine per hour. Easy Salt is a compact and cost-effective piece of equipment. To control multiple units for the same pool, you will need an AP PR-200 external controller or Control Connect and the TRI multi-control kit (code 70338).

	Code	Standard PACKAGING	Standard weight kg	Standard Volume m3	Unit Price EURO
Easy Salt 50	**66151**	1	30	0.29	**5,800.00**
Easy Salt 70	**53799**	1	70	0.29	**7,700.00**
Easy Salt 90	**53801**	1	80	0.29	**9,000.00**
Easy Salt 180	**53803**	1	90	0.29	**18,000.00**
External control option (AP PR 60359-60361-60362, Control Connect 71537-8-9)					
Easy Salt 50 + pH/ORP (EXT-1)	**66153**	1	30	0.29	**7,700.00**
Easy Salt 70 + pH/ORP (EXT-1)	**53800**	1	70	0.29	**9,750.00**
Easy Salt 90 + pH/ORP (EXT-1)	**53802**	1	80	0.29	**11,000.00**
Easy Salt 180 + pH/ORP (EXT-1)	**53804**	1	90	0.29	**20,500.00**
Optional sensor holder for EXT-1 (EXT-1+66448 = EXT-1D)	**66448**	1	-	-	**1,650.00**
Optional					
Fluidra Connect compatibility kit	**60363**	1	0.39	0.002	**550.00**

EASY SALT NEXT VC

Easy Salt Next is a new generation salt electrolysis system for residential and public pool applications with up to 190 g of chlorine per hour. Easy Salt Next features a compact and cost-effective equipment design. It is constructed from a high-pressure (polypropylene) housing equipped with premium+ rated electrodes (up to 12,000 hours). The device includes an LED display to improve the user interface. Expandable functions are available with the AP PR-200 controller series.

		Code	Standard PACKAGING	Standard weight kg	Standard Volume m3	Unit Price EURO
Easy Salt Next VC 75		**76376**	1	25	0.29	**6,150.00**
Easy Salt Next VC 100		**76378**	1	25	0.29	**6,460.00**
Easy Salt Next VC 150		**76380**	1	35	0.29	**7,740.00**
Easy Salt Next VC 190		**76382**	1	35	0.29	**11,000.00**
Easy Salt Next VC 75	+ pH/ORP (EXT-1)	**76377**	1	25	0.29	**7,230.00**
Easy Salt Next VC 100	+ pH/ORP (EXT-1)	**76379**	1	25	0.29	**7,580.00**
Easy Salt Next VC 150	+ pH/ORP (EXT-1)	**76381**	1	35	0.29	**11,000.00**
Easy Salt Next VC 190	+ pH/ORP (EXT-1)	**76383**	1	35	0.29	**11,400.00**

Easy Salt/Easy Salt Next and Pro-Chlore are suitable for raw and natural salts:

TECHNICAL SPECIFICATIONS

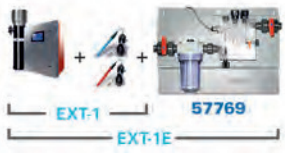
	pH	ORP	FREE CHLORINE*
What's included in the package	H-035 electrode pH calibration solution (7.0/4.0)	RX-02 electrode ORP calibration solution (470 mV)	CL0102 electrode ID-CAL calibration card
	Two PE 1/2" sensor holder connectors (standard on all models); Inductive flow rate detector sensor holder panel; Flow rate and pre-filter adjustment (standard in ppm models)		
pH control output1_1	230 V / 50-60 Hz / 0.5 A Max., ON/OFF		
Measurement range 1 1	0.0 - 9.9	0 - 999 mV	0.0 - 5.0 ppm
Control interval 1 1	7.0 - 7.8	650 - 850 mV	0.0 - 5.0 ppm
Sensibility	0.1 pH	1 mV	0.1 ppm
Calibration	(pH) Automatic; Two different modes: Quick: single-stage calibration Standard: two-stage calibration	Automatic single-stage calibration	FREE CHLORINE: automatic (single-stage external DPD calibrator) with – not included in the package)

* Not for use with Easy Salt models.

+ Excellent water quality.

+ Dual disinfection system based on UV and electrolysis.

- **NEOLYSIS AstralPool's most advanced water disinfection system: + Sustainability + Innovation + Disinfection + Health.**
- **Two different UV lamp versions (LP30 and LP30+).**
- **Two different salinity levels: low salinity 233 g/l (Neo LS) and standard salinity 6 g/l (Neo S).**
- **The ultimate level of chloramine reduction capability (UV LP + Electrolysis).**
- **Long lifespan of 12,000-315,000 hours (NeoLS and Neo S).**
- **LP HO UV lamps1 (13,000 hours)**
- **Patented system.**
- **To control multiple units for the same pool, you will need an AP PR-200 external controller or Control Connect and the TRI multi-control kit (Code 70338).**



EXT-1 + 57769 = EXT-1E

EXT-2 includes a sensor holder.

NEOLYSIS S (5-6 G/L) + UV

	Code	Standard PACKAGING	Standard	Standard Volume m3	Unit Price EURO
AP NEO/S 50 Gr/h + UV 75 W AP	**66142**	1	-	-	**11,000.00**
NEO/S 80 Gr/h + UV 90 W AP NEO/S	**66143**	1	-	-	**15,500.00**
120 Gr/h + UV 2 x 90 W AP NEO/S	**66144**	1	-	-	**21,500.00**
180 Gr/h + UV 3 x 90 W AP NEO/S	**68120**	1	-	-	**32,000.00**
300 Gr/h + UV 4 x 90 W	**68123**	1	-	-	**44,000.00**
External control option (AP PR 60359-60361-60362, Control Connect 71537-8-9)					
pH/ORP (EXT-1)					
AP NEO/S 50 Gr/h + UV 75 W AP	**66145**	1	-	-	**13,700.00**
NEO/S 80 Gr/h + UV 90 W AP NEO/S	**66146**	1	-	-	**18,000.00**
120 Gr/h + UV 2 x 90 W AP NEO/S	**66147**	1	-	-	**24,200.00**
180 Gr/h + UV 3 x 90 W AP NEO/S	**68121**	1	-	-	**34,600.00**
300 Gr/h + UV 4 x 90 W	**68124**	1	-	-	**45,500.00**
Optional sensor holder for EXT-1 (EXT-1+57769=EXT-1E)	**57769**	1	-	-	**1,300.00**
pH/PPM (EXT-2)					
AP NEO/S 50 Gr/h + UV 75 W, AP NEO/S 80 Gr/h +	**66148**	1	-	-	**18,000.00**
UV 90 W, AP NEO/S 120 Gr/h + UV 2 x 90 W, AP	**66149**	1	-	-	**22,200.00**
NEO/S 180 Gr/h + UV 3 x 90 W, AP NEO/S 300 Gr/h +	**66150**	1	-	-	**28,500.00**
UV 4 x 90 W. Sensor holder EXT-2 is included in the	**68122**	1	-	-	**40,000.00**
package contents.	**68125**	1	-	-	**49,500.00**
Optional					
Fluidra Connect compatibility kit (excluding UV lamp control)	**60363**	1	0.39	0.002	**550.00**

TECHNICAL SPECIFICATIONS

AP NEO	AP NEO pH/ORP	AP NEO pH/PPM	Chlorine production + UV power
66142	66145	66148	50 g Cl2/hour + 75 W UV
66143	66146	66149	80 g Cl2/hour + 90 W UV
66144	66147	66150	120 g Cl2/hour + 180 W UV
68120	68121	68122	180 g Cl2/hour + 270 W UV
68123	68124	68125	300 g Cl2/hour + 360 W UV

LS/S NEOLYSIS UV REPLACEMENT BULBS

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
75-W UV LP-20 bulb (Codes 57753, 57763, 57766, 66142, 66145, 66148)	**60608**	1	0.10	0.016	**385.00**
90-W UV LP bulb (Codes 57761, 57764, 57767, 68117, 68118, 68119, 66143, 66146, 66149, 68120, 68121, 68122, 68123, 68124, 68125)	**60609**	1	0.12	0.016	**395.00**
UV LP 2x90W bulb kit (Codes 57762, 57765, 57768, 66144, 66147, 66150)	**60619**	1	0.20	0.022	**715.00**
UV LP-20/25/30 quartz reservoir (for 75W and 90W lamps)	**60631**	1	0.12	0.022	**220.00**

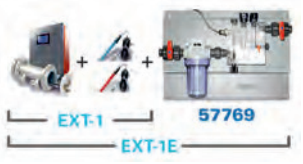
LS/S NEOLYSIS REPLACEMENT ELECTRODES

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Neolysis S					
50 g/h - 75 W Neolysis S electrode (Codes 66142, 66145, 66148)	**73550**	1	-	-	**4,200.00**
80 g/h - 90 W Neolysis S electrode (Codes 66143, 66146, 66149)	**73551**	1	-	-	**6,300.00**
120 g/h - 2 x 90 W Neolysis S electrodes (Codes 66144, 66147, 66150)	**73552**	1	-	-	**9,350.00**
180 g/h - 3 x 90 W Neolysis S electrodes (Codes 68120, 68121, 68122)	**73553**	1	-	-	**13,750.00**
300 g/h - 4 x 90 W Neolysis S electrodes (Codes 68123, 68124, 68125)	**73554**	1	-	-	**19,500.00**

PRO-CHLORE SALT

Pro-Chlore Salt Series devices feature the longest-lasting and most robust EX electrodes among salt electrolysis systems. With integrated EXTENSION (EXT-1, EXT-1E, EXT-2) or external control options (AP PR200, Smart Control, Control Connect), Pro-Chlore Salt Electrolysis Devices provide pH control and regulation as well as ORP (Redox or ppm) control and regulation, ensuring the highest quality pool water ever. The Pro-Chlore Series can be specially manufactured for seawater upon request (Pro Chlore Salt AM Series). External control options (AP PR 60359-60361-60362, Control Connect and TRI multi-control kit (code 70338) are available.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Pro-Chlore Salt A-50EX	**35252**	1	55	0.17	**6,900.00**
Pro-Chlore Salt A-80EX	**35253**	1	65	0.19	**10,600.00**
Pro-Chlore Salt A-120EX	**35254**	1	100	0.36	**15,250.00**
Pro-Chlore Salt A-180EX	**35255**	1	120	0.36	**22,250.00**
Pro-Chlore Salt A-300EX	**35256**	1	140	0.36	**32,650.00**
Pro-Chlore Salt A-600EX	**35257**	1	200	0.74	**66,250.00**
External control option (AP PR 60359-60361-60362, Control Connect 71537-8-9)					
Pro-Chlore Salt A-50EX + pH/ORP (EXT-1)	**35258**	1	55	0.17	**9,000.00**
Pro-Chlore Salt A-80EX + pH/ORP (EXT-1)	**35259**	1	65	0.19	**12,800.00**
Pro-Chlore Salt A-120EX + pH/ORP (EXT-1) Pro-	**35260**	1	100	0.36	**17,500.00**
Chlore Salt A-180EX + pH/ORP (EXT-1) Pro-	**35261**	1	120	0.36	**24,000.00**
Chlore Salt A-300EX + pH/ORP (EXT-1) Pro-	**35262**	1	140	0.36	**35,250.00**
Chlore Salt A-600EX + pH/ORP (EXT-1)	**35263**	1	200	0.74	**68,000.00**
Optional sensor holder for EXT-1 (EXT-1+57769=EXT-1E)	**57769**	1	-	-	**1,280.00**
Pro-Chlore Salt A-50EX + pH/PPM (EXT-2)	**45836**	1	60	0.17	**14,000.00**
Pro-Chlore Salt A-80EX + pH/PPM (EXT-2)	**45837**	1	70	0.19	**17,200.00**
Pro-Chlore Salt A-120EX + pH/PPM (EXT-2)	**45838**	1	105	0.36	**22,500.00**
Pro-Chlore Salt A-180EX + pH/PPM (EXT-2)	**45839**	1	125	0.36	**28,800.00**
Pro-Chlore Salt A-300EX + pH/PPM (EXT-2)	**45840**	1	145	0.36	**40,400.00**
Pro-Chlore Salt A-600EX + pH/PPM (EXT-2)	**45841**	1	205	0.74	**73,150.00**



The sensor holder EXT-2 is included in the package contents.

Optional

Fluidra Connect compatibility kit	**60363**	1	0.39	0.002	**550.00**

AM

Seawater option (Custom made).
Example: 45836-AM.

TECHNICAL SPECIFICATIONS

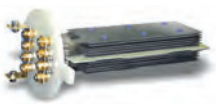
	A-50	A-80	A-120	A-180	A-300	A-600
Voltage (AC)	230 V / 50 - 60 Hz			380 V / 50 - 60 Hz		
Ak1m (AC) 30C 5 g/l	1.6 A	2.9 A	4.6 A	2.6 A	4.3 A	8.2 A
Input cable cross-section (AC)	3 x 1.0 mm2	3 x 1.0 mm2	3 x 2.5 mm2	5 x 1.5 mm2	5 x 4 mm2	5 x 4.0 mm2
C1k1_ cable cross-section (DC)	2 x 10 mm2	2 x 25 mm2	2 x 35 mm2	2 x 70 mm2	2 x 120 mm2	3 x 240 mm2
Plumbing connection1s1	1½" internal thread	D63 mm head		D90 mm head		
Insurance	5 AT (6 x 32 mm)	7 AT (6 x 32 mm)	10 AT (6 x 32 mm)	QM K10A	QM K20A	QM K25A
C1k1_	9 V / 25 A	10 V / 40 A	10 V / 60A	10 V / 90 A	10 V / 150 A	10 V / 300 A
So utma	Natural	Fan				
Minimum flow rate	9 m3/h	14 m3/h	20 m3/h	30 m3/h	50 m3/h	90 m3/h
Electrode plate number1s1	8	12	8	12	16	2 x 15

NATURE SALT

Nature Salt electrolysis systems offer a sustainable disinfection cycle by eliminating chloramines without the use of chemicals, using 2 grams of salt per liter. Suitable for use in public facilities, it can produce up to 300 grams of chlorine per hour. The TWINCELL SYSTEM features high-quality electrodes and cells. Panel expansion options (EXT-1, EXT-1E, EXT-2) or external control options (AP PR 60359-60361-60362, control Connect and TRI multi-control kit (code 70338)) are available.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Nature Salt 50EX/LS	**53810**	1	80	0.17	**11,240.00**
Nature Salt 80EX/LS	**53811**	1	90	0.19	**16,440.00**
Nature Salt 120EX/LS	**53812**	1	130	0.36	**22,240.00**
Nature Salt 180EX/LS	**53813**	1	145	0.36	**29,000.00**
Nature Salt 300EX/LS	**53814**	1	170	0.36	**47,170.00**
External control option (AP PR 60359-60361-60362, Control Connect 71537-8-9)					
Nature Salt 50EX/LS + pH/ORP (EXT-1)	**53815**	1	80	0.17	**14,000.00**
Nature Salt 80EX/LS + pH/ORP (EXT-1)	**53816**	1	90	0.19	**18,800.00**
Nature Salt 120EX/LS + pH/ORP (EXT-1)	**53817**	1	130	0.36	**24,000.00**
Nature Salt 180EX/LS + pH/ORP (EXT-1)	**53818**	1	145	0.36	**30,750.00**
Nature Salt 300EX/LS + pH/ORP (EXT-1)	**53819**	1	170	0.36	**50,000.00**
Optional sensor holder for EXT-1 (EXT-1+57769=EXT-1E)	**57769**	1	-	-	**1,300.00**
Nature Salt 50EX/LS + pH/PPM (EXT-2) Nature	**53820**	1	85	0.36	**18,000.00**
Salt 80EX/LS + pH/PPM (EXT-2) Nature Salt	**53821**	1	95	0.36	**22,800.00**
120EX/LS + pH/PPM (EXT-2) Nature Salt 180EX/	**53822**	1	135	0.36	**28,600.00**
LS + pH/PPM (EXT-2) Nature Salt 300EX/LS + pH/	**53823**	1	150	0.74	**36,000.00**
PPM (EXT-2) Sensor holder included in EXT-2	**53824**	1	175	0.74	**57,250.00**
package contents.					
Optional					
Fluidra Connect compatibility kit	**60363**	1	0.39	0.002	**550.00**

SPARE ELECTRODES



	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Pro-Chlore Salt Series replacement					
electrodes A-50EX/EXT-1/EXT-2	**60634**	1	-	-	**4,250.00**
A-80EX/EXT-1/EXT-2	**60636**	1	-	-	**6,550.00**
A-120EX/EXT-1/EXT-2	**60676**	1	-	-	**9,750.00**
A-180EX/EXT-1/EXT-2	**60677**	1	-	-	**14,850.00**
A-300EX/EXT-1/EXT-2	**60678**	1	-	-	**21,000.00**
A-600EX/EXT-1/EXT-2	**60679**	1	-	-	**28,300.00**
Nature Salt Series replacement					
electrodes A-50EX/LS/EXT-1/EXT-2	**60680**	1	-	-	**9,500.00**
A-80EX/LS/EXT-1/EXT-2	**60681**	1	-	-	**15,000.00**
A-120EX/LS/EXT-1/EXT-2	**60682**	1	-	-	**19,300.00**
A-180EX/LS/EXT-1/EXT-2	**60683**	1	-	-	**26,000.00**
A-300EX/LS/EXT-1/EXT-2	**60684**	1	-	-	**29,500.00**
Easy Salt Series replacement					
electrodes EASY SALT 50/EXT-1	**68104**	1	-	-	**3,250.00**
EASY SALT 70/EXT-1	**60685**	1	-	-	**4,350.00**
EASY SALT 90/EXT-1	**60686**	1	-	-	**5,500.00**
EASY SALT 180/EXT-1	**60687**	1	-	-	**10,500.00**
Easy Salt Next Series replacement					
electrodes EASY SALT NEXT 75 PH/ORP	**73339**	1	-	-	**4,130.00**
EASY SALT NEXT 100 PH/ORP EASY SALT	**73340**	1	-	-	**4,740.00**
NEXT 150 PH/ORP EASY SALT NEXT 190 PH/	**73341**	1	-	-	**6,900.00**
ORP	**73342**	1	-	-	**7,800.00**

HELIOX UV LP / MP

G1R1_

+ Astralpool Heliox UV is equipped with a new automatic UV-C system. It destroys bacteria and viruses, prevents the growth of viruses and other microorganisms, and significantly reduces the amount of chloramines (bound chlorine).
+ The Heliox UP LP model is used for private pools, while the UV MP model is used for public pools.

Advantages of UV-C technology1:

+ UV disinfection systems are fully automated and have very low maintenance and operating costs. They also have significant advantages over other systems.
+ It purifies pool water by 100%, eliminating bacteria and viruses.
+ Because the amount of chloramine has been greatly reduced, the water does not have unpleasant odors and does not cause eye irritation.
+ Savings are achieved by using fewer chemical products.
+ It is environmentally friendly because:
+ Reduced water requirement (daily water replenishment decreases)
+ The need and burden of filtration are reduced because less waste is generated from by-products in the pool.

+ The UV light system does not require any additional chemicals in the pool water.

Heliox UV operating principle

• UV-C disinfection is a localized disinfection that takes place when the pool water passes through a chamber containing UV-C lamps (UV chamber).
• When sufficient radiation (W UV-C) is applied, 99.9% of microorganisms in the water passing through the UV device are effectively neutralized, thus reducing bound chlorine levels (chloramines) to safe levels (<0.6 ppm).
• Heliox UV Features
• Heliox UV MP (medium pressure) systems are designed for use in public swimming pools. The lamps within the system are used to cover the entire UV zone to ensure the most effective performance possible. By preventing the formation of chloramines (< 0.6 ppm), a disinfection effect of 99.9% is achieved, including against chlorine-resistant microorganisms in the pool water.
• Compact design (AISI-316 UV reactor).
• The operating capacity can be adjusted proportionally between 70% and 100% in 1% increments.
• Fluidra technology meets standards (design and manufacturing).
• It has an adjustable UV-C radiation sensor (mW/cm2). It provides precise dosage control. Energy savings are achieved through operating time control, and the lamp's lifespan is extended.
• Advanced color touchscreen. A user-friendly system menu is available for operating parameters.
• All UV MP 50-->450 and UV MP 50AWP -> 450AWP models are manufactured according to UL NSF standards.

Advanced versions:

• Web integration.
• The control design used in Heliox UV PM systems incorporates a range of features that make them reliable, energy-efficient, and adjustable to the highest possible level.
• Heliox UV MP systems have 2 energy adjustment parameters. All models have a radiation power of 60 mJ/cm^2. If the water flow rate inside the UV cell is low, the power input to the system is reduced to maintain the required radiation level at the same concentration, thus ensuring optimum power consumption and extending lamp life. Furthermore, if losses occur due to cloudy water or lamp efficiency, the system will adjust itself to the correct radiation dose and adjust its power accordingly.

HELIOX UV MP

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Heliox UV MP 50	**52200**	1	-	-	**29,000.00**
Heliox UV MP 80	**52201**	1	-	-	**35,800.00**
Heliox UV MP 140	**52202**	1	-	-	**37,300.00**
Heliox UV MP 300	**52203**	1	-	-	**42,000.00**
Heliox UV MP 450	**52204**	1	-	-	**53,000.00**
Heliox UV MP 675	**52205**	1	-	-	**64,500.00**
Heliox UV MP Auto Wiper					
Heliox UV MP 50	**58808**	1	-	-	**30,200.00**
Heliox UV MP 80	**58809**	1	-	-	**37,000.00**
Heliox UV MP 140	**58698**	1	-	-	**38,600.00**
Heliox UV MP 300	**58810**	1	-	-	**43,800.00**
Heliox UV MP 450	**58699**	1	-	-	**55,400.00**
Heliox UV MP 675	**58811**	1	-	-	**68,600.00**

HELIOX UV MP REPLACEMENT BULBS

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Heliox UV MP 50/80 bulb **(Codes 52200, 52201, 58808, 58809)**	**60638**	1	-	-	**1,350.00**
Heliox UV MP 140 bulb **(Codes 52202, 58698)**	**60639**	1	-	-	**1,450.00**
Heliox UV MP 300/450/675 bulbs **(Codes 52203, 52204, 52205, 58810, 58699, 58811)**	**60642**	1	-	-	**1,850.00**
Heliox MP 50/80/140 quartz reservoir	**60643**	1	-	-	**310.00**
Heliox MP 300/450/675 quartz reservoir	**60644**	1	-	-	**370.00**

Chemical

HELIOX UV LP

+ The UV LP Inox and UV LP PE (LP = low pressure) systems are designed for use in public swimming pools. They operate at a wavelength of 254 nm, ideal for killing microorganisms. They are among the best water conditioning systems on the market.

It is advanced ultraviolet lamp technology.

LP Inox & LP PE specifications:

+ Stainless steel and polyethylene body options.
+ Dual lamp version.
+ Fluidra technology meets standards (design and manufacturing).
+ Lamp <ON= open warning 1_1 1.
+ Counter showing operating time and number of operating cycles (lamp life check).
+ Flow sensor standard

HELIOX UV LP SS(Stainless steel)

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
I45 INOX. 270 W / 90 W (UVC)	**60344**	1	-	-	**12,000.00**
I65 INOX 360 W / 120 W (UVC)	**60345**	1	-	-	**12,500.00**
I85 INOX 450 W / 150 W (UVC)	**60346**	1	-	-	**14,500.00**
I95 INOX 540 W / 180 W (UVC)	**60347**	1	-	-	**16,000.00**

HELIOX UV LP PE(Polyethylene)

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
P20 EX PE 90 W / 30 W (UVC)	**63138**	1	-	-	**5,150.00**
P25 EX PE 180 W/60 W (UVC)	**63139**	1	-	-	**5,920.00**
P30 EX PE 270 W/90 W (UVC)	**63140**	1	-	-	**6,080.00**
P35 PE 270 W/90 W (UVC) P45	**60348**	1	-	-	**12,000.00**
PE 360 W/120 W (UVC) 680	**60349**	1	-	-	**13,000.00**
W / 204 W (UVC) P140 PE	**60354**	1	-	-	**14,000.00**
1020 W / 306 W (UVC) P180	**60358**	1	-	-	**15,150.00**
PE 1360 W / 408 W (UVC)	**63135**	1	-	-	**23,500.00**
P220 PE 1700 W / 510 W	**63136**	1	-	-	**24,000.00**
(UVC) P260 PE 2040 W / 612	**64347**	1	-	-	**28,840.00**
W (UVC) P300 PE 2380 W /	**64348**	1	-	-	**41,200.00**
714 W (UVC)	**64349**	1	-	-	**43,200.00**
	63137	1	-	-	**49,000.00**

TECHNICAL SPECIFICATIONS

Materiel	Code	Model	Flow (35 mJ/cm2) Fresh water	Flow (35 mJ/cm2) Seawater	Flow (60 mJ/cm2) Fresh water	Lamp count1s1	UV-C power	Total load-shape	Ø reactor
Stainless steel	60344	UV LP 45	45 m3/h	-	22 m3/h	3X90 w	90 UV-C (W)	1092	204
Stainless steel	60345	UV LP 65	65 m3/h	-	30 m3/h	4X90 w	120 UV-C (W)	1092	204
Stainless steel	60346	UV LP 85	85 m3/h	-	37 m3/h	5X90 w	150 UV-C (W)	1092	204
Stainless steel	60347	UV LP 95	95 m3/h	-	43 m3/h	6X90 w	180 UV-C (W)	1092	204
Polyethylene	60348	UV LP P35	35 m3/h	26 m3/h	18 m3/h	3X90 w	90 UV-C (W)	1020	250
Polyethylene	60349	UV LP P45	45 m3/h	33 m3/h	22 m3/h	4X90 w	120 UV-C (W)	1020	250
Polyethylene	60354	UV LP P60	60 m3/h	45 m3/h	30 m3/h	5X90 w	150 UV-C (W)	1020	250
Polyethylene	60358	UV LP P70	70 m3/h	53 m3/h	35 m3/h	6X90 w	180 UV-C (W)	1020	250
Polyethylene	63138	UV LP 20 EX	20 m3/h	15 m3/h	7 m3/h	1X90 w	30 UV-C (W)	950	200
Polyethylene	63139	UV LP 25 EX	25 m3/h	19 m3/h	13 m3/h	2X90 w	60 UV-C (W)	950	200
Polyethylene	63140	UV LP 30 EX	30 m3/h	23 m3/h	18 m3/h	3X90 w	90 UV-C (W)	950	
Polyethylene	63135	UV LP P95	101 m3/h	62 m3/h	76 m3/h	2X340 w	204 UV-C (W)	1319	315
Polyethylene	63136	UV LP P140	152 m3/h	95 m3/h	112 m3/h	3X340 w	306 UV-C (W)	1319	315
Polyethylene	64347	UV LP P180	198 m3/h	113 m3/h	148 m3	4X340 w	408 UV-C (W)	1319	315
Polyethylene	64348	UV LP P220	242 m3/h	151 m3/h	182 m3/h	5X340 w	510 UV-C (W)	1319	315
Polyethylene	64349	UV LP P260	283 m3/h	179 m3/h	215 m3/h	6X340 w	612 UV-C (W)	1319	315
Polyethylene	63137	UV LP P300	327 m3/h	198 m3/h	252 m3/h	7X340 w	714 UV-C (W)	1319	315

HELIOX UV LP REPLACEMENT BULBS

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
90-W UV LP-25 bulb (Code: 60344, 60345, 60346, 60347, 63138, 63139, 63140, 60348, 60349, 60354, 60358)	**60609**	1	-	-	**395.00**
UV LP-20/25/30 quartz reservoir (Code: 60344, 60345, 60346, 60347, 63138,63139, 63140, 60348, 60349, 60354, 60358)	**60631**	1	-	-	**220.00**
340W UV LP bulb (Code: 63135, 63136, 64347, 64348, 64349, 63137)	**66062**	1	-	-	**690.00**
UV LP 1100MM quartz reservoir (Code: 63135, 63136, 64347, 64348, 64349, 63137)	**66063**	1	-	-	**600.00**

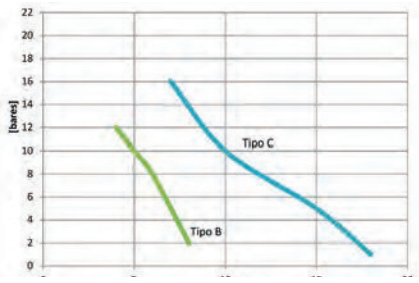
ACQUA DOSdosing pump1

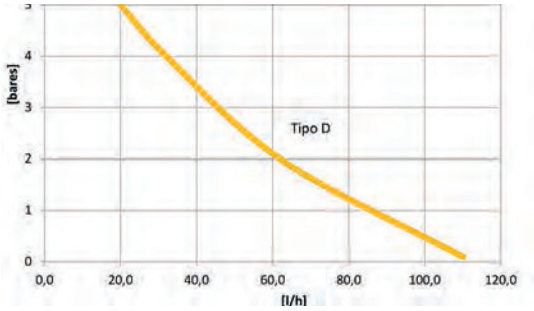
The Acqua Dos dosing pump offers a wide performance range with 3 different models operating at flow rates from 4 to 110 l/h and pressures up to 16 bar. The power supply is 100 ÷ 240 Vac – 50/60 Hz, so the same pump can operate with different supply voltages.

The pump head is made of PVDF and has a ceramic check valve. Thanks to its long-lasting PTFE diaphragm, it can be operated with compatibility with various chemicals.

The Acqua Dos series is equipped with a manual feed pump for operation.

The Acqua Dos pump comes with an installation kit that includes a PVDF foot filter and injection valve, PVC suction pipe, PE distribution pipe, and wall and base mounting brackets.





ACQUA DOS MANUAL ANALOGUE DOSING PUMP

Acqua Dos series fixed-flow analog dosing pumps can be adjusted manually using the switch on the front panel.

Flow rate has two frequency ranges:

- %0÷20 Maximum Flow Rate
- %0÷100 Maximum Flow Rate
- Chemical level control input (Level sensor not included in the package.)

		Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Manual analog	5 l/h – 10 bar	**75088**	1	-	-	**255.00**
Manual analog	10 l/h – 10 bar	**75089**	1	-	-	**330.00**
Manual analog	32 l/h – 4 bar	**75090**	1	-	-	**345.00**

ACQUA DOS MANUAL DIGITAL DOSING PUMP

The Acqua Dos series of fixed-flow digital dosing pumps can be manually adjusted via a keypad mounted on the front panel and displays the dosed flow rate in pulses per minute on the screen.

Chemical level control input (Level sensor not included in the package.)

		Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Manual digital	5 l/h – 10 bar	**75091**	1	-	-	**270.00**
Manual digital	10 l/h – 10 bar	**75092**	1	-	-	**330.00**
Manual digital	32 l/h – 4 bar	**75093**	1	-	-	**360.00**

ACQUA DOS PROPORTIONAL

The Acqua Dos series proportional digital dosing pumps operate at a constant flow rate and can be manually adjusted via a keypad mounted on the front panel that displays the dosed flow rate in pulses/minute.

Play1_mods1:

- Manual
- According to an external analog signal (4-20 mA)
- According to a digital signal (water meter1, 1:n or n:1)
- Chemical level control input (Level sensor is not included in the package.)

		Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Proportional	5 l/h 3 10 bar	**75083**	1	-	-	**460.00**
Proportional	10 l/h 3 10 bar	**75084**	1	-	-	**520.00**
Proportional	32 l/h 3 4 bar	**75087**	1	-	-	**510.00**

ACQUA DOS PH / ORP

The Acqua Dos series digital dosing pump features a built-in pH/Redox control meter. Depending on the chemical to be used, a pH or ORP electrode must be purchased separately.

Other features:

- Fixed or proportional dosing according to measured pH or redox values.
- PT100 probe input for thermal compensation.
- Alarm relay again
- ON-OFF control input for remote control
- For measurement monitoring, 4÷20 mA output 1_
- Chemical level control input (Level sensor is not included in the package.)
- Electrode is not included. Depending on the chemical to be used, a pH or ORP electrode must be purchased separately.

		Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
pH / ORP	5 l/h 3 10 bar	**75078**	1	-	-	**530.00**
pH / ORP	10 l/h 3 10 bar	**75080**	1	-	-	**540.00**
pH / ORP	32 l/h 3 4 bar	**75082**	1	-	-	**570.00**

COMPLETE PH ELECTRODEK1T1

The kit includes: a pH electrode with a 6-meter cable, a level sensor, calibration solutions, and a power strip.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Complete pH electrode kit	**76209**	1	-	-	**135.00**

COMPLETE REDOX ELECTRODEK1T1

The kit includes: a 6-meter cable, gold-tipped ORP electrode, level sensor, calibration solution, electrode holder, and power strip.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Complete REDOX electrode kit	**76210**	1	-	-	**135.00**

OPTIMA PROPORTIONAL

and volumetric

OPTIMA pumps[1] offer all the functions of proportional and volumetric dosing[1] in a single model.

Features:

- Analog signals are proportional to 4 - 20 mA.
- Probability in proportion to digital signals and a_a 1:
- Multi-input signal (1:n)
- Input signal separation (n:1)
- i_lev in ppm
- The pump has a memory function for processing the dosage of the input signals.
- Pump protection level alarm 1.
- To prevent A_1r1 dosing, the maximum dosing rate is Debi h1z1.
- Password to protect programmed data.
- Alarm connection possibility
- 90 to 265 VCA electrical connector at 50-60 Hz.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Model Type B 5 l/h - 7-10 bar	**57136**	1	3.5	0.01	**565.00**
Model Type C 10 l/h - 5 bar	**57137**	1	4.5	0.01	**565.00**

OPTIMA NEXT PH / REDOX DOSING PUMP

OPTIMA dosing pump with integrated pH/Redox controller.

Ability to control the electrode efficiency level and automatic calibration with just the press of a button.

Features:

- Power supply 1 with 90 to 265 VCA at 50-60 Hz.
- Manual temperature adjustment for pH or optional automatic adjustment with PT100 (sensor not included).
- Level control input.
- Remote shutdown control.

Including pH or Redox electrodes.

It is a province.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Optima Next dosing pump1 redox control/pH control 8 bar- 5 l/h	**66166**	1	-	-	**365.00**
pH electrode and calibration kit,	**36004**	1	0.4	0.001	**180.00**
Redox electrode and calibration kit	**36005**	1	0.3	0.001	**180.00**

Dual pH EV

EXPLANATION

"Automatic pH and ORP control and dosing system."
Measurement range: 0314 (pH) and 031000 mV (Redox).
"Includes complete mounting kit."
"Plastic casing with IP65 protection class."
"Digital display showing pH, ORP and temperature (optional Pt100)"
"Remote on/off input (230 VAC) that keeps screen 1 ON for calibration. "
Chemical product level input.
Alarm relay.

Product name	Product code	Unit Price EURO
Dual pH-EV Basic Control Plus 1.5 L/h	66180	**1,050.00**
Spa pH-EV Basic Control Plus 0.4 L/h	66181	**1,050.00**

EXACTUS MANUAL ANALOGUE DOSING PUMP

Wall-mounted electronic analog manual dosing pumps. Flow rate is manually adjustable: 0-100% and 0-20%. It is recommended to use it with a sink sensor (optional).

		Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Manual Analog	5 l/h - 7 bars	**57155**	1	4	0.005	**285.00**
Manual Analog	5 l/h - 10 bar	**57156**	1	4	0.005	**420.00**

LIMITED STOCK.

EXACTUS MANUAL D1J1TAL

Wall-mounted electronic manual dosing pumps.1 Injection frequency1 manually adjustable.

3-digit digital display. Adjustment range: 0-100%, in 1% increments. Recommended for use with a level sensor (optional).

		Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Manual Digital	5 l/h - 10 bar	**57161**	1	4	0.005	**460.00**

LIMITED STOCK.

2 YEAR WARRANTY

MADE IN EUROPE

Control Basic Next

EXPLANATION

General technical specifications:
"Automatic pH or redox control and dosing system" 0314
(pH) and 03100 mV (redox) measurement range.
"It comes with a complete mounting kit consisting of a pH or redox electrode (depending on the model), a sensor holder, standard solutions, suction and vacuum tubes, and suction and vacuum tube connectors."

"ABS housing with IP65 protection rating"
Digital display for pH or redox readings1
"Remote on/off input (230 VAC) that keeps the screen on for calibration and programming."

Product name	Product code	Unit Price EURO
Control Basic Next pH 1.5 L/h	66162	**415.00**
Control Basic Next pH 3.0 L/h	66336	**520.00**
Control Basic Next ORP 1.5 L/h	66163	**440.00**
Control Basic Next ORP 3 L/h	66337	**530.00**
Control Basic Next Spa 0.4 L/h	66156	**430.00**
Control Basic Next Spa ORP 0.4 L/h	66157	**455.00**

Dossi Chlorinator

MADE IN EUROPE

EXPLANATION

Dossi-5 and Dossi-10 in-line: Chlorine and bromine chlorinators. Made of ABS. Includes regulating valve, manual drain, Venturi automatic pressure relief, and on/off switch. For pools up to 45 m³ with Dossi-5 dispenser and up to 90 m³ with Dossi-10 dispenser. Connections 1 1/2". Ø 200 mm.

Dossi-5 and Dossi-10 bypass: Bromine and chlorine feed. Made from ABS2. Approximate capacity: 5 kg tablets for Dossi-5, 10 kg tablets for Dossi-10. Supplied with two valves to stop water flow. Connections Ø 20 mm.

3.5 kg Dossi-3: Chlorine and bromine chlorinator. Made of ABS. Approximate capacity: 3.5 kg tablets. The lid closes with a double safety system. Easy-to-use regulation valves. For chlorinated pools up to 60 m³ and brominated pools up to 30 m³.

Product name1	The suggested pool volume	Product code	weight kg	Unit Price EURO
Dossi-5 in-line	45 m3 (Br)	21438	3.6 kg	**200.00**
Dossi-10 in-line	80 m3 (Br)	21439	4.8 kg	**250.00**

Floating dispenser

EXPLANATION

It facilitates dosing and chemical product application in the pool.

Product name1	Product code	Unit Price EURO
Floating dispenser for 200 g tablets.	36620	**18.00**
Floating dispenser for 250 g tablets.	69668	**15.00**
Floating dispenser for 20 g tablets.	38629	**10.00**
Floating dispenser for 200 g tablets.	38630	**13.00**

Polyethylene Chemical Tank

Polyethylene tank for storing chemicals, with bottom outlet fitting.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Capacity: 125 l	**01314**	1	4.5	0.120	**225.00**
Capacity: 250 l	01315	1	10.0	0.390	**360.00**
Capacity: 350 l	01316	1	14.0	0.510	**400.00**
Capacity: 500 l	01317	1	21.5	0.760	**655.00**
Capacity: 1000 l	28831	1	-	-	**1,020.00**

For inert material tanks.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
m	**01318**	1	0.58	0.010	**290.00**
m	01319	1	1.2	0.020	**310.00**

Poolguard AUTOMATIC CONTROL SYSTEM

One pH Exactus regulator, 10 l/h, 5 bar; one Rx Exactus regulator, 10 l/h, 5 bar; one pre-filter; one electrode carrier reservoir; one pH electrode; one Rx electrode; pH (7) solution; pH (9) solution; and redox 650 mV solution. Panel mounted, ready-to-install plug-and-play system.

LIMITED STOCK.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Poolguard pH, Redox control panel	**48301**	1	4	0.2	**2,500.00**

Poolwatch Basic AUTOMATIC CONTROL SYSTEM

Chemical control and regulation systems are designed for public swimming pools. 2-parameter control. It is available. Control and adjustment are potentiometric, measuring mV, pH, and ppm chlorine or pH and redox; chlorine measurements are amperometric. The system includes 2 analog 4-20 mA outputs for recording or modulation, and 1 RS-485 output for communication. The electrodes, electrode holder, and pre-filter are mounted on the panel (including adjustment solutions).

LIMITED STOCK.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Poolwatch Basic pH, Redox control panel	**33512**	1	12	0.08	**4,200.00**
Poolwatch Basic pH, ppm organic chlorine control panel	**QPA6L10211**	1	12	0.08	**5,300.00**

Poolwatch pH / Rx / ppm AUTOMAT1K CONTROL SYSTEM1

Chemical control and regulation systems are designed for public swimming pools. Three parameter control is available (temperature control is also possible). Control and regulation are performed by determining values in mV, pH, and ppm chlorine concentration. pH and redox measurements are potentiometric, while chlorine measurements are amperometric. The system includes 4 analog 4-20 mA outputs for recording or modulation, and 1 RS-485 output for communication. The electrodes, electrode housing, and pre-filter are mounted on the panel (including adjustment solutions).

LIMITED STOCK.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Poolwatch Basic pH, Rx, ppm organic chlorine control panel	**22719**	1	12	0.08	**6,900.00**

60359

AP PR-200

Salt is compatible with electrolysis systems.

The choice of professionals for control and dosing. The AP PR Series is the most reliable solution among "plug & play" panels. It offers many models that monitor water pH, ORP, and FREE CHLORINE levels. In addition, they are 100% compatible with salt electrolysis systems.

AP PR-200 devices are compatible with Easy Salt, Pro Chlore Salt, Nature Salt, and Neolysis salt electrolysis devices.

It is also a recommended professional solution for controlling multiple electrolysis systems via a single regulator panel (TRI multi-control kit).

60361

60362

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
AP PR-206 pH/ORP	**60359**	1	-	-	**3,300.00**
AP PR-207 pH/Cl2 PPM*	**60361**	1	-	-	**7,000.00**
AP PR-204 Cl2 PPM*	**60362**	1	-	-	**6,300.00**
Integrated TRI KIT					
AP PR-204 pH/ORP * AP	**60359-KIT TRI**	1	-	-	**3,800.00**
PR-207 pH/Cl2 PPM *	**60361-KIT TRI**	1	-	-	**7,400.00**
Optional					
TRI kit, 3-unit real-time controller.	**70338**	1	-	-	**400.00**

CONTROL CONNECT

Smart automatic pool control system

Fully automatic pool water control device. 1. Multi-functional control panel with color touchscreen and multiple settings. Easy and efficient control of salt electrolysis systems. Multi-functional TFT color touchscreen.

4 programmable timer relays and 4 digital inputs.

- Poolstation (Ethetnet connection standard).
- Compatible with Fluidra Connect.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
pH / ORP / Temperature. naked	**71537**	1	5.85	0.047	**2,800.00**
pH / PPM / Temperature complete panel	**71539**	1	6.85	0.079	**7,500.00**

71537

71539

AMPEREMETRIC CHLORINEElectrodes1

60645

60646

60647

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
Serbert chlorine electrode	**60645**	1	0.22	-	**2,800.00**
ECC1 Electrolyte / Gel	**60646**	1	0.07	-	**210.00**
CL.01.02 Membrane	**60647**	1	0.02	-	**300.00**

PH / ORP ELECTRODES

60648

60649

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
pH electrode	**60648**	1	0.20	-	**210.00**
ORP electrode	**60649**	1	0.20	-	**595.00**

60618

60632

60633

CALBRATION SOLUTIONS

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m3	Unit Price EURO
pH 7.0 solution - 30 mL (green)	**60618**	1	0.053	-	**28.00**
pH 4.0 solution - 30 mL (red) 470	**60632**	1	0.058	-	**28.00**
mV solution - 30 mL	**60633**	1	0.060	-	**41.00**

GUARDIAN POOL

+ Fully automatic electronic control unit. pH and redox potentiometric or amperometric measurements.

The new Guardian Pool unit combines traditional control and dosing elements with digital control of pool parameters, simplifying management. It also records data for analysis or detection of potential errors. Guardian Pool stands out for its high performance in controlling and regulating chemical products used in private and public pools. Its innovative design includes a 7'' high-resolution touchscreen, a USB port for downloading pool data, and software updates. Wi-Fi connectivity allows control via any mobile device, tablet, or PC.

Advantages:

- New intuitive and user-friendly multilingual user interface.
- The model simultaneously measures pH, ORP, Temperature, Free Chlorine, Total Chlorine, Combined Chlorine, and Turbidity.
- The built-in data logger with 4MB of memory allows for up to 16,000 recordings, data downloading, graphic display, and screen display during data entry.
- Alarms are displayed according to the parameter.
- Chlorine measurement sensor with stable readings up to 500 ppm using sodium hypochlorite, dichlorine, trichlorine, or salt chlorine, and isocyanuric acid.
- Possibility of using electrodes for Bromine, Peroxide, Peracetic, Ozone1 ....
- Two control relays operating at 230V 50/60Hz 6A for pH and Free Chlorine parameters.
- Control relay operating at 230V 50/60Hz 6A for ORP.
- A control relay with the possibility of associating Total Chlorine or Combined Chlorine for 230V 50/60Hz temperature.
- 2 alarm relays, potential-free, can be configured according to any measurement including flow rate or as a general system alarm.
- RS485 Modbus Connect the Fluidra RS485 communication port.
- LED illuminated electrode holder for fault detection.

72700

72701

72702

72703

72705

Technical Specifications:

- Innovative design.
- 7 = Touchscreen (240x128 pixel backlit display).
- Modular probe holder.
- A digital center with full access to all its parameters.
- Easy to use.
- For pools dosed with stabilized chlorine (kat1), unstabilized chlorine (s1v1 or kat1) or bromine.
- Each parameter includes dual relay output1k1_1, adjustable 4-20 mA output1_.
- WiFi module with built-in web server page settings.
- Compatible with Fluidra Connect.
- Multilingual menu.
- The signal inputs of the sensors are galvanically isolated.
- Updating product software and retrieving saved data via the USB port.
- In proportional dosing pumps, proportional dosing adjustment.

	Code	Standard PACKAGING	Standard Weight kg	Standard Volume m_3	Unit Price EURO
Guardian Pool 1	**72700-TC**	1	-	-	**3,890.00**
Guardian Pool 2	**72701-TC**	1	-	-	**4,500.00**
Guardian Pool 3	**72703-TC**	1	-	-	**2,825.00**
Guardian Pool 4	**72702-TC**	1	-	-	**4,630.00**
Guardian Pool 5	**72704-TC**	1	-	-	**6,000.00**
Guardian Pool 6	**72705-TC**	1	-	-	**7,250.00**

Model		Guardian Pool 1	Guardian Pool 2	Guardian Pool 3	Guardian Pool 4	Guardian Pool 5	Guardian Pool 6
		Chlorine 10 ppm	Chlorine 2 ppm	pH / ORP	pH / Chlorine 10 ppm	pH / ORP / °C / Chlorine 10 ppm(1)	pH / ORP / °C / Free and Total Chlorine 10 ppm / NTU(1)
Code		**72700**	**72701**	**72703**	**72702**	**72704**	**72705**
Water used		1 drinking water	1 drinking water	Private and Public Pools	Public Swimming Pools	Public Swimming Pools	Public Swimming Pools
Sensors	**pH**			ü	ü	ü	ü
	ORP(2)			ü		ü	ü
	Temperature	ü	ü	ü	ü	ü	ü
	Free chlorine 2 ppm		ü				
	Free chlorine 10 ppm	ü			ü	ü	ü
	Total chlorine 10 ppm						ü
	Combined chlorine						ü
	Blur 10 NTU						ü

1) PT-100 temperature sensor included. (2) Gold cathode (Au) ORP probe.