



Water treatment

INTRODUCTION

AUTOMATICAL REGULATORS

- pH Expert
- Chlor Expert

SALT WATER CHLORINATORS

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- pH Link

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WATER TREATMENT

> 5 RANGES OF WATER TREATMENT PRODUCTS

Water is an unstable and continually changing substance, particularly in a swimming pool. Physico-chemical treatment of the water is therefore necessary to make it healthy, clear, balanced, disinfected and antibacterial.

Zodiac® offers 5 product families to free swimming pool owners from the burdens of water treatment:

- **Stand-alone pH regulators** to provide the optimum pH whatever the type of disinfection used,
- **Stand-alone ORP regulators** to manage chlorine disinfection automatically,
- **Easy-to-Install, long-lasting and upgradeable salt chlorinators** (specific models with regulations, or optional add-ons regulation modules on certain models), offered in 3 different levels of range,
- **Patented exclusive MagnaPool® solution** for a complete magnesium-based chlorination, focused on water clarity, bathing comfort and the environment (see specific pages),
- **Nature² mineral purifier-special Spas** for disinfection with less chlorine.

POSSIBLE COMBINATIONS OF THE DIFFERENT SYSTEMS

Disinfection

Water disinfection that adapts to every need and every budget.



MagnaPool® is an exclusive, magnesium-based chlorinator solution for incomparably gentle, pure and crystal clear water and unequalled bathing comfort.



MagnaPool® minerals



Crystal Clear filtration glass



Hydroxinator® iQ



> pH REGULATION SYSTEMS

For perfect water balance

Zodiac pH regulation systems incorporate proportional dosing technology to **maintain an ideal pH automatically** for the comfort of bathers. For optimal water balance, it includes a function to adjust injection cycles depending on the total alkalinity (TAC) of the water. **A choice of 3 settings is available:**

Low alkalinity
TAC < 10 °f (100 ppm CaCO_3)

Standard alkalinity
Default setting

High alkalinity
TAC > 15 °f (150 ppm CaCO_3)

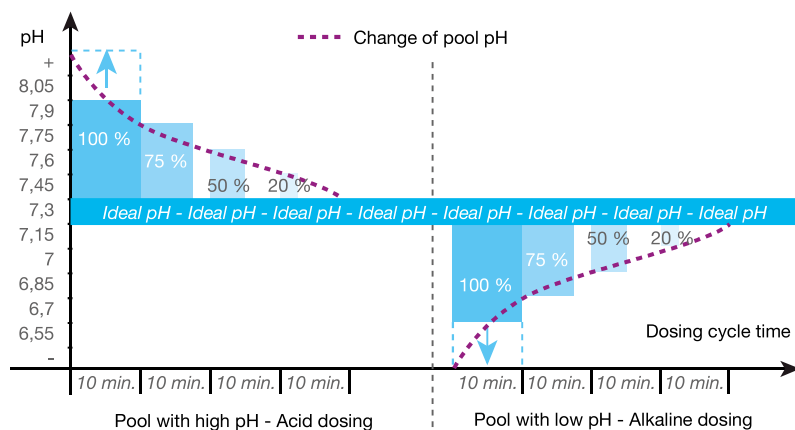
> SAFE, AUTO-ADAPTIVE OPERATION

Depending on the value measured by the sensor, Zodiac® pH regulation systems automatically adjust the pH of the swimming pool up or down, using a peristaltic dosing pump.

The dosing time depends on **the difference between the pH of the swimming pool and the ideal pH (set point value)**. The water balance in the swimming pool is maintained at the desired value without taking any action.

Zodiac® pH regulation systems are equipped **with an exclusive overdosing safety device** (called 'OFA') to prevent excessive injection. The safety device is adjustable and operates in 3 steps to determine whether or not it is necessary to inject correcting product.

EXCLUSIVE AUTO-ADAPTIVE DOSING

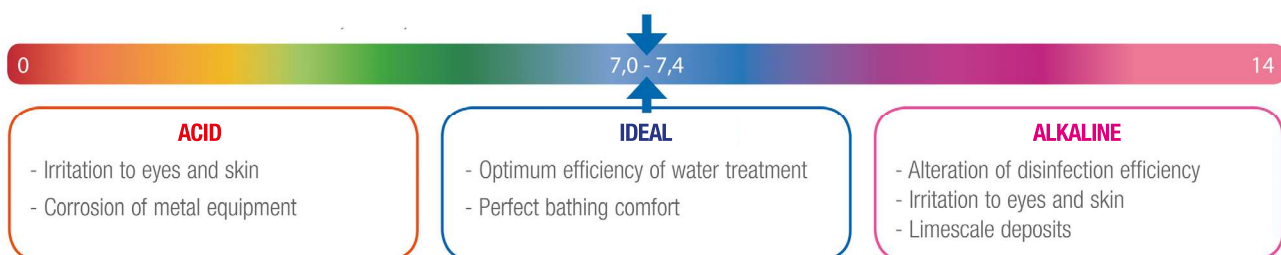


> FOR GREATER COMFORT

For the comfort of bathers, the pH of the swimming pool must be kept between 7.0 and 7.6:

- Below this, the water is aggressive.
- Above this, larger doses of disinfectant are needed to maintain healthy water and combat the growth of algae.
- The ideal pH for the swimming pool water is also the average pH of the human body, and more especially the blood, which is between 7.35 and 7.45.

pH SCALE



DID YOU KNOW?

The pH must be controlled and adjusted, whatever the disinfection system used. As a result, Zodiac pH regulation systems can be used in all types of pools.



pH Expert

Water treatment > Automatical regulators > pH Expert

- + Automatic dosage of pH
- + Accurate dosing
- + Anti-overdose protection



ALL TYPES OF SWIMMING POOLS



EASY INSTALLATION



2 YEAR
WARRANTY*








pH Expert

PRODUCT REFERENCE

Standard model

W500708

ACCESSORIES INCLUDED IN THE PACK

				
pH Sensor	Buffer solutions kit	Plumbing kit	Wall mounting kit	Suction Pipe

FOR WHICH POOL?

Maximum volume of treated water	150 m ³
Dosage	Acid or alkaline

DESCRIPTION

User Interface	1-line, backlit LCD screen
Languages	6 (FR-EN-ES-DE-IT-NL)
Calibration	Semi-automatic, 1 or 2 step(s) (Buffer solutions kit included)
Setpoints	Factory setting: pH = 7,4
Sensor position	Vertical
Safety	Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h) Level sensor on intake pipe (equipped with anti-fumes cap)

TECHNICAL SPECIFICATIONS

Sensor type (pH)	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body
Reading scale	0,0 - 14,0 pH
Reading accuracy	0,1 pH
Sensor Tolerances	0-60 °C, water speed ≤ 2 m/s
Maximum counter pressure (injection point)	1,5 bar
Peristaltic pH pump flow	1,5 L/h
Fixing collar**	For 50 mm pipes (standard) or 63 mm (accessory)
Protection index	IP65
Size (l x h x p)	19,5 x 23,6 x 8,5 cm
Power supply	220-240 VAC / 50-60 Hz

* Excluding consumable parts that have 1 year warranty (buffer solutions, peristaltic tube, one-way valve)

** Not needed if the "POD Kit" option is used.



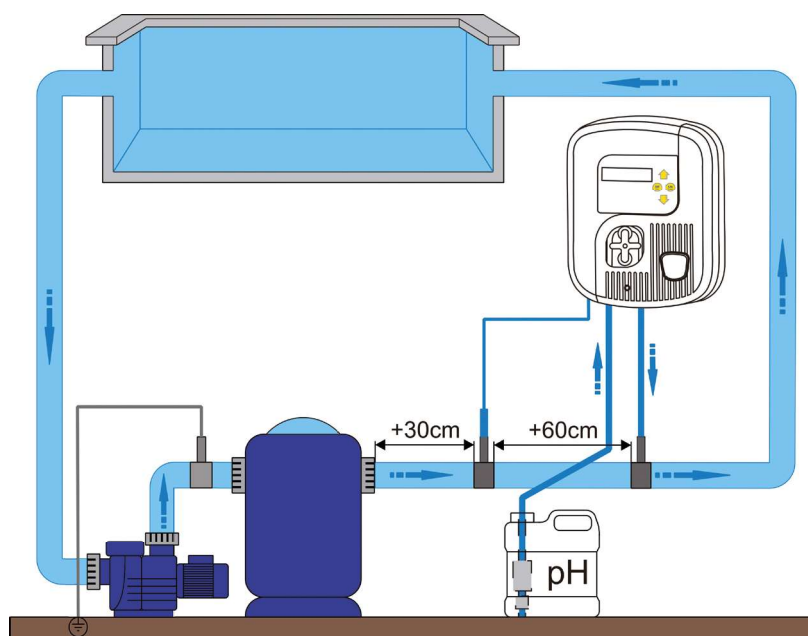
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pH Expert

INSTALLATION

- The sensor must be placed more than 30 cm before or after any elbow fittings (otherwise, use the Pod Kit)
- The sensor must be installed vertically (maximum tolerance: 45°) Its cable (BNC type) is 5 m long.
- It is recommended to ground the pool water, so as to avoid parasitic currents.

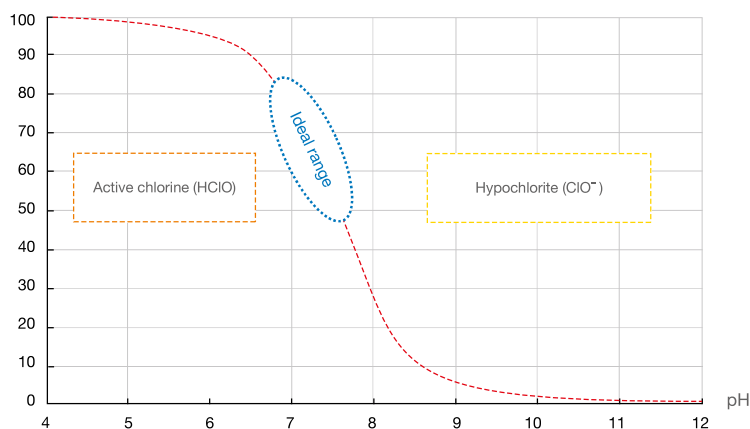
pH Expert installation diagram:



Spare parts p.332

PH VALUE IS ESSENTIAL TO MAINTAIN CHLORINE EFFECTIVENESS:

Chlorine effectiveness (%)



OPTIONAL ACCESSORIES (NOT INCLUDED)

				
	POD Kit	63mm saddle clamp	pH 4 and pH 7 buffer solutions (x6 + x6)	Earthing anode
reference	R0534900	R0839600	R0824400	R0673800



WATER TREATMENT

> ORP REGULATION SYSTEMS

For automated chlorination

Zodiac ORP regulation systems incorporate proportional dosing technology to **maintain an ideal chlorine level automatically** for the comfort of bathers.

It uses the "ORP" method (also called Redox), otherwise known as measuring the "disinfectant capacity of the water".

> SAFE, AUTO-ADAPTIVE OPERATION

Depending on the ORP value measured by the sensor, Zodiac® ORP regulation systems will automatically **adjust the chlorine level** using a peristaltic dosing pump.

The dosing time depends on **the difference between the ORP value of the swimming pool water and the optimum value (set point value)**. The quantities of liquid chlorine injected are automatically adjusted to meet the demand for disinfection.

Zodiac® ORP regulation systems are equipped **with an exclusive overdosing safety device (called 'OFA') to prevent excessive injection**.

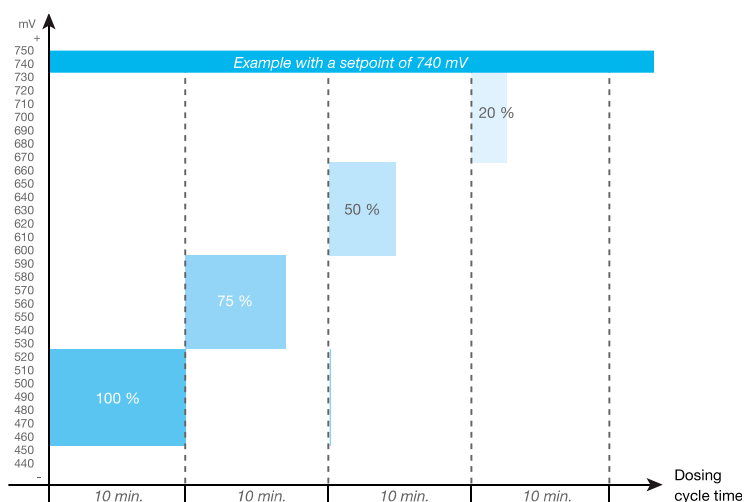
The safety device is adjustable and operates in 3 steps to determine whether or not it is necessary to inject liquid chlorine.

> FOR GREATER COMFORT

- For the comfort of bathers, the ORP level of the water must be between 600 mV and 750 mV; this is equivalent to about 1.0 mg/L free chlorine at pH 7.4 (variable depending on the stabiliser concentration).
- To maintain optimum water quality, the pH regulation system (pH Expert) is the essential partner to the ORP regulation system. **In this case the 'PODkit'** will be the ideal option for a simple installation and accurate measurement.



EXCLUSIVE AUTO-ADAPTIVE DOSING



DID YOU KNOW?

ORP (and by extrapolation, the chlorine level) can vary depending on several parameters.

For optimum treatment, 5 values must be met:

- pH = 7.0 to 7.6
- TAC (alkalinity) = 8 to 15 °f (or 80 to 150 ppm CaCO₃)
- Cyanuric acid (stabilizer) < 30 ppm
- Water temperature = 20°C to 28°C
- Borehole water and rainwater prohibited

It is essential to check and adjust these parameters, as necessary, to ensure optimum operation of the ORP regulation system.

Chlor Expert

Water treatment > Automatical regulators > Chlor Expert

- + Automatic chlorine dosage
- + Accurate dosing
- + Anti-overdose protection



2 YEAR
WARRANTY*








Chlor Expert

PRODUCT REFERENCE

Standard model	W500709
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ACCESSORIES INCLUDED IN THE PACK

				
ORP Sensor	Buffer solutions kit	Plumbing kit	Wall mounting kit	Suction Pipe

FOR WHICH POOL?

Maximum volume of treated water	20 - 150 m ³
Dosage	Liquid chlorine

DESCRIPTION

User Interface	1-line, backlit LCD screen
Languages	6 (FR-EN-ES-DE-IT-NL)
Calibration	Semi-automatic, 1 step (Buffer solutions kit included)
Setpoints	Factory setting : ORP = 650 mV
Sensor position	Vertical
Safety	Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h) Level sensor on intake pipe (equipped with anti-fumes cap)

TECHNICAL SPECIFICATIONS

Sensor type ORP	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body
Reading scale	0 - 1000 mV
Reading accuracy	10 mV
Sensor Tolerances	0-60 °C, water speed ≤ 2 m/s
Maximum counter pressure (injection point)	1,5 bar
Peristaltic pH pump flow	1,5 L/h
Fixing collar**	For 50 mm pipes (standard) or 63 mm (accessory)
Protection index	IP65
Size (l x h x p)	19,5 x 23,6 x 8,5 cm
Power supply	220-240 VAC / 50-60 Hz

* Excluding consumable parts that have 1 year warranty (ORP sensor, buffer solution, peristaltic tube, one-way valve)

** Not needed if the "POD Kit" option is used.



Chlor Expert

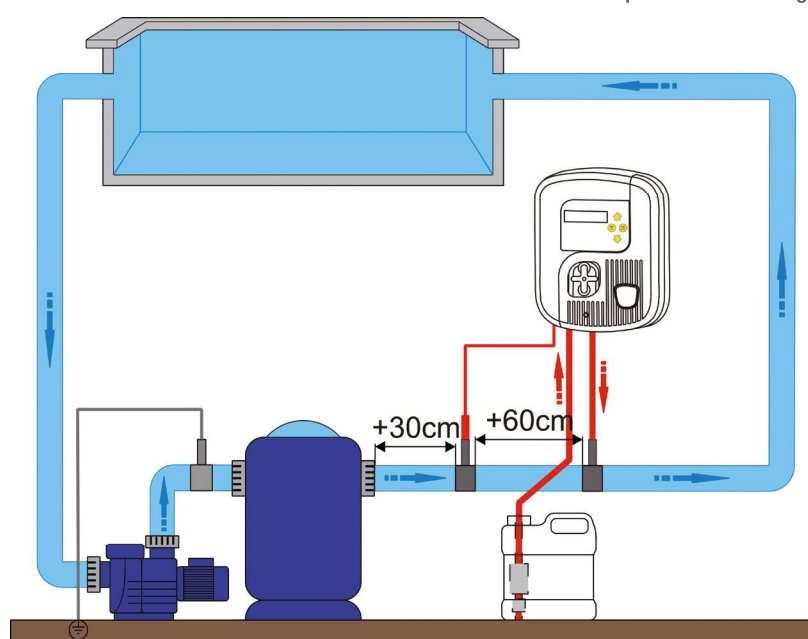
INSTALLATION

- The minimum pool volume required to use ORP treatment is 20 m³.
- The sensor must be placed more than 30 cm before or after any elbow fittings (otherwise, use the Pod Kit)
- The sensor must be installed vertically (maximum tolerance: 45°) Its cable (BNC type) is 5 m long.
- It is recommended to ground the pool water, so as to avoid parasitic currents.
- Chlorine stabiliser (cyanuric acid) concentration MUST BE LOWER THAN 30 ppm.

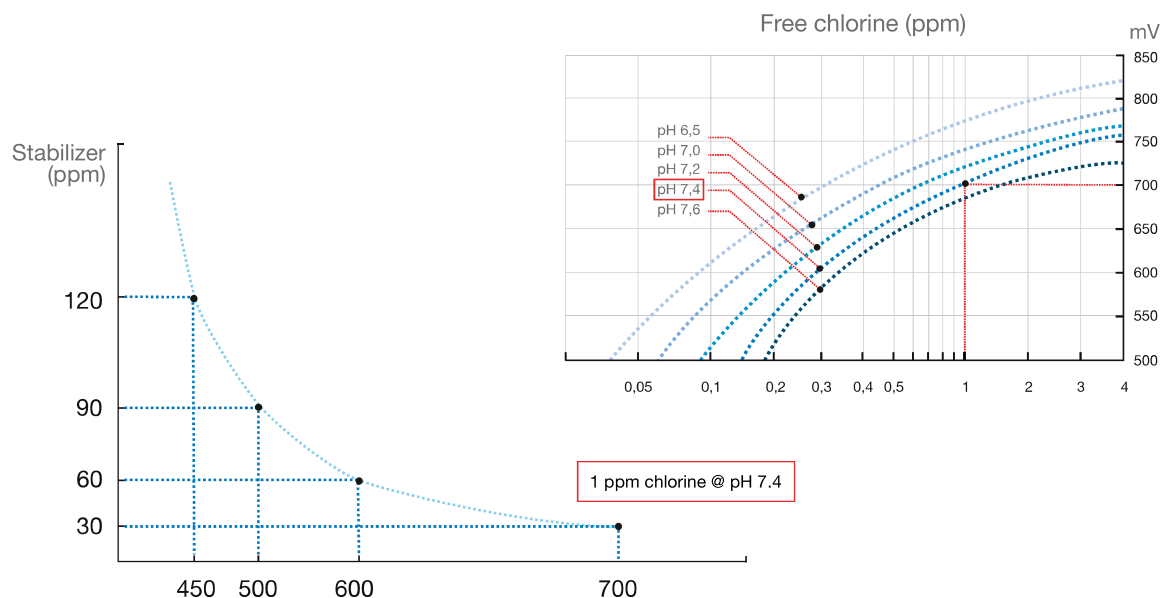


Spare parts p.334

Chlor Expert installation diagram



PH EFFECT ON ORP, AND INFLUENCE OF CHLORINE STABILIZER:



OPTIONAL ACCESSORIES (NOT INCLUDED)

				
	POD Kit	63mm saddle clamp	470 mV ORP buffer solutions (x6)	Earthing anode
reference	R0534900	R0839600	R0824500	R0673800



> SALT WATER CHLORINATORS

Automatic, easy and efficient disinfection

Simple to install and use, salt water chlorinators provide complete treatment with reduced maintenance.

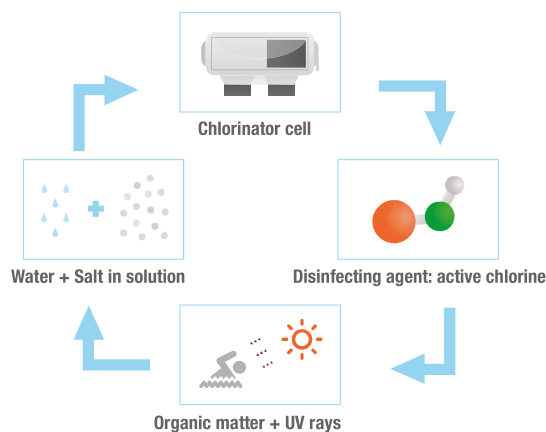
> HOW DOES IT WORK?

The principle of salt electrolysis is simple. The swimming pool water is very slightly saline (from 2 to 4 g/L, meaning from 9 to 18 times less than sea water). By an electrolysis reaction across the cell of the system, chloride ions - from the salt dissolved in the water - are converted to chlorine gas, a powerful disinfectant that dissolves in the water instantaneously. **The resulting active chlorine (HOCl) destroys all the micro-organisms in the cell and provides an adequate level of free chlorine in the pool.** The active chlorine, which is removed by combining with organic matter and under the effect of UV rays in sunlight, is continuously renewed by the cell without action by the user.

For optimum efficiency of the chlorinator, **the pH of the swimming pool must be kept between 7.0 and 7.6.**

All Zodiac® chlorinators have cells with **high quality, long-lasting titanium electrodes**, ensuring peace of mind for the user.

CYCLIC REACTION OF SALT ELECTROLYSIS



REFERENCE POINT

Zodiac® control units and salt chlorinator cells will be repaired or exchanged during the guarantee period, whatever the causes of damage.

SELECTION GUIDE

	Ei ²	Ei ² Expert	eXPERT	eXO® iQ	eXO® iQ LS
					
Volume of water treated in m ³ (temperate climate, filtration 8 h/day)	50 / 90 / 110	40 / 70 / 110	30 / 50 / 90 / 140 / 180	40 / 70 / 100 / 160	40 / 70
Chlorine production in g/h	12 - 20 - 25	10 - 18 - 25	7 - 12 - 21 - 30 - 40	10 - 18 - 22 - 35	10 - 18
Salinity in g/L (min... / required / ... max)	3,0... / 4,0 / ...10	3,0... / 4,0 / ...10	3,5... / 4,0 / ...10	3,3... / 4,0 / ...13	1,6... / 2,0 / ...10
Cell type	Quick Fix	Quick Fix	T shape	Inverted U	Inverted U
Working life of cell*	7 500 h	7 500 h	8 000 h	10 000 h	10 000 h
Polarity reversal	5 h	3 / 5 / 7 h	2 / 3 h	2 to 8 h	2 to 8 h
Unit protection rating	IPX5	IPX5	IP65	IP43	IP43
User interface	LEDs	2 lines, backlit LCD screen	Touch-screen & LCD	4 lines, backlit LCD screen	4 lines, backlit LCD screen
Number of interface languages	N/A	13	N/A	11	11
Boost mode / Low mode (=cover contact)	- / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Timers	-	✓	-	✓	✓
User information	LEDs	Messages	Warning icons	Messages + LEDs	Messages + LEDs
Flow rate detection	Gas sensor	Mechanical flow switch	Mechanical flow switch	Mechanical flow switch	Mechanical flow switch
pH regulation	-	-	Yes (specific model)	Optional pH Link module	Optional pH Link module
pH & ORP regulation	-	-	Yes (specific model)	Optional Dual Link module	Optional Dual Link module
Connectivity	-	-	Connectable NN Thing	Connected iAquaLink™ app	Connected iAquaLink™ app
Unconditional warranty (Power pack & Cell)	2 years	2 years	2 years	3 years	3 years

* Under good operating conditions.

**Ei²**

Water treatment > Salt water chlorinators > Ei²

- + Long lasting
- + Suitable for all installations
- + Easy to install

NEW FOR 2021**Ti²²**
TITANE
INSIDE**2 YEAR**
WARRANTYUNCONDITIONAL
WARRANTY
UNCONDITIONAL

	Ei² 12	Ei² 20	Ei² 25
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PRODUCT REFERENCE

Standard model	WW0000244	WW0000245	WW0000246
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ACCESSORIES INCLUDED IN THE PACK

Installation Kit

FOR WHICH POOL?

Volume of treated water (temperate climate, 8h/day filtration)	50 m³	90 m³	110 m³
Nominal chlorine production	12 g/h	20 g/h	25 g/h
Nominal output Amps	2,5 A	4,0 A	5,0 A

DESCRIPTION

User Interface	Leds
Operating modes	Normal; Low (Adjustable cover mode from 0 to 20 %)
Timer	Controlled by filtration timer
Polarity reversal	Yes : 5 h
Required salt level - minimum	4 g/L - 3,0 g/L minimum
Safety	Low salt* indicator light: Reduced production to protect the electrode 'No flow' indicator light: Production is interrupted as long as conditions are not ideal
Cell position	Horizontal or vertical
Plumbing compatibility	DN50 mm, DN63 mm, 1 ½" (48 mm)

TECHNICAL SPECIFICATIONS

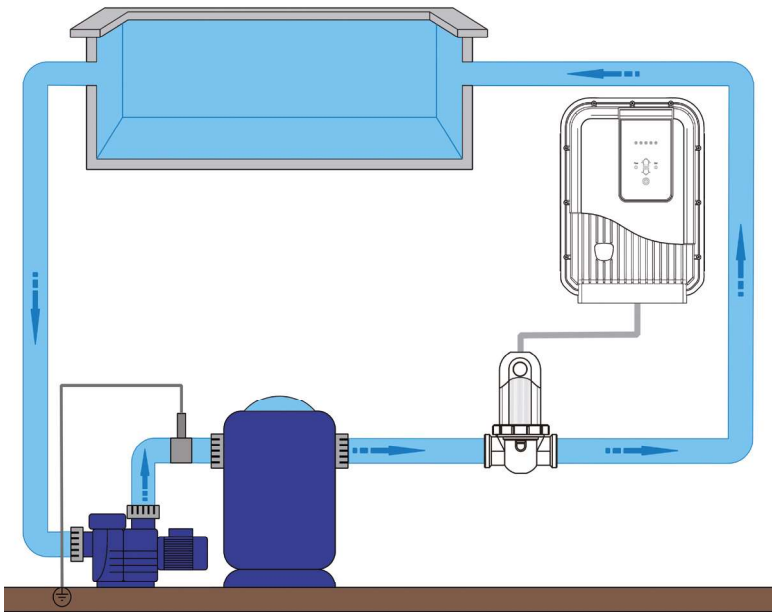
Working life of cells*	7 500 h (titanium plates, SC6 ruthenium coating)		
Electric power	70 W	110 W	140 W
Minimum flow rate (needed to purge air from the cell)	5 m³ / h		
Maximum flow rate (limited by pressure drops in the pipe)	18 m³/h (Bypass mandatory over this level)		
Maximum authorised cell pressure	2,75 bar (KPa)		
Maximum water temperature	40 °C		
Minimum water temperature	5 °C		
Length of the cell cable	1,8 m		
Protection index	IPX5		
Cell size (L x w x h)	16,5 x 22,5 x 12,5 cm		
Control box size (L x w x h)	28,5 x 40,5 x 12,5 cm		
Power supply	220-240 VAC / 50 Hz (mains power cable with moulded plug)		

* Under good operating conditions.

INSTALLATION

- With an IPX5 rating, the casing can be installed anywhere, including in the pool area (see IEC 60529 standard).
- The distance between the control unit and the cell is 1.5 m.
- The control unit **MUST** be linked to the filtration unit. Power supply is cut off when the filter pump is turned off.

Ei² installation diagram:



 Spare parts p.336

OPTIONAL ACCESSORIES (NOT INCLUDED)

		
	Locking ring wrench	Winterizing cap
reference	R0769900	R0770100





Ei² Expert

Water treatment > Salt water chlorinators > Ei² Expert

- + Extreme durability
- + Suitable for all installations
- + Controlled chlorine production
- + Cover mode reducing automatically the chlorine output



2 YEAR
WARRANTY

UNCONDITIONAL
WARRANTY
UNCONDITIONAL



	Ei ² Expert 10	Ei ² Expert 18	Ei ² Expert 25
PRODUCT REFERENCE			

Standard model	WW000061	WW000062	WW000063
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ACCESSORIES INCLUDED IN THE PACK

Installation Kit	Flow switch installation kit

FOR WHICH POOL?

Volume of treated water (temperate climate, 8h/day filtration)	40 m ³	70 m ³	110 m ³
Nominal chlorine production	10 g/h	18 g/h	25 g/h
Nominal output Amps	2,0 A	3,6 A	5,0 A

DESCRIPTION

User Interface	2-line, backlit LCD screen
Languages	13 (FR-EN-DE-ES-IT-NL-PT-AF-CZ-SL-HU-SW-TR)
Operating modes	Summer, Winter, Boost (100%), Low (cover mode 10%)
Timer	24h clock / 2 timers
Polarity reversal	Yes : 3, 5 or 7 h (Factory setting= 5 h)
Required salt level - minimum	4 g/L - 3,0 g/L minimum
Safety	Low salt* indicator light: Reduced production to protect the electrode 'No flow' indicator light: Production is interrupted as long as conditions are not ideal
Cell position	Horizontal or vertical
Plumbing compatibility	DN50 mm, DN63 mm, 1 1/2" (48 mm)

TECHNICAL SPECIFICATIONS

Working life of cells*	7 500 h (titanium plates, SC6 ruthenium coating)		
Electric power	60 W	100 W	140 W
Minimum flow rate (needed to purge air from the cell)	5 m ³ / h		
Maximum flow rate (limited by pressure drops in the pipe)	18 m ³ /h (Bypass mandatory over this level)		
Maximum authorised cell pressure	2,75 bar (KPa)		
Maximum water temperature	40 °C		
Minimum water temperature	5 °C		
Length of the cell cable	1,8 m		
Protection index	IPX5		
Cell size (L x w x h)	16,5 x 22,5 x 12,5 cm		
Control box size (L x w x h)	28,5 x 40,5 x 12,5 cm		
Electric power supply	220-240 VAC / 50 Hz (mains power cable with moulded plug)		

* Under good operating conditions.

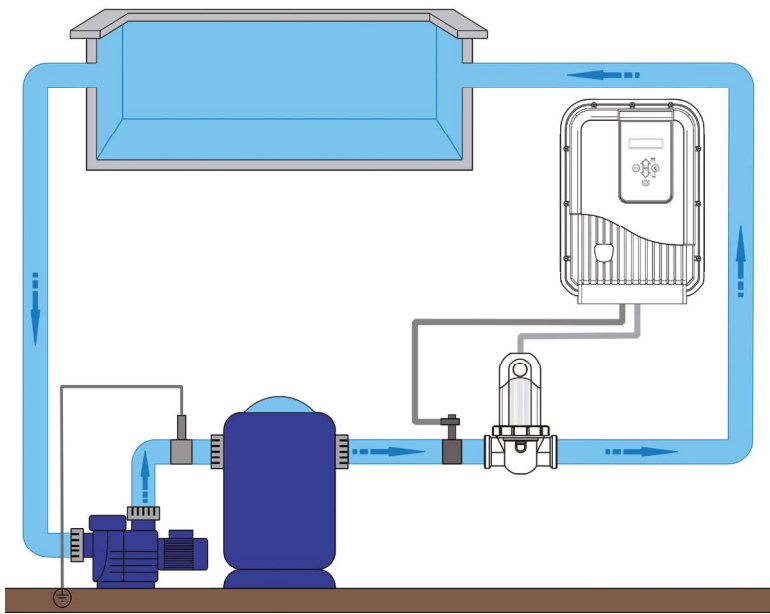
INSTALLATION

- With an IPX5 rating, the casing can be installed anywhere, including in the pool area (see IEC 60529 standard).
- The distance between the control unit and the cell is 1.5 m.
- The control unit should be permanently connected to an electrical source (by using internal timers).



Spare parts p.338

Ei² Expert installation diagram:



OPTIONAL ACCESSORIES (NOT INCLUDED)

		
	Locking ring wrench	Winterizing cap
reference	R0769900	R0770100





WATER TREATMENT

> eXPERT

Versatile salt water treatment

2 YEAR
WARRANTY

UNCONDITIONAL
WARRANTY
UNCONDITIONAL

EASE OF USE

With a large touchscreen and oversized fonts, eXPERT makes it easy to set up and adjust. Check your pool's status at-a-glance with the user-friendly information display.

MAXIMUM VERSATILITY

Available in a wide range of options to treat pool volumes up to 180 m³, eXPERT guarantees long-lasting water treatment thanks to its sturdy cell.

AUTONOMOUS WATER QUALITY

eXPERT provides full water treatment features with water balance management (pH regulation) and automatic regulation of chlorination (ORP regulation)*.

* Depending on the model.



NN COMPTABILITY

eXPERT can be remotely controlled using the NN app if it is wired to a Fluidra Connect system.

> A UNIQUE INTERFACE TO ADAPT TO EACH NEED





> 1 RANGE, 3 SOLUTIONS



1. Salt water chlorinator

Autonomous
pool disinfection



2. Salt Water chlorinator + pH regulation

In addition to the autonomous disinfection, this model automatically manages water balance. It injects pH corrective product if needed



3. Salt water chlorinator + pH & ORP regulations

In addition to pH management, this model automatically manages the chlorination thanks to its ORP regulation for a complete water treatment.

SELECTION GUIDE

	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
Chlorine output (g/h)	7	12	21	30	40
Maximum treated pool volume (temperate climate with water up to 28°C, disinfection capacity linked to the daily filtration time, here for 8 h/day) (m³)	30 m³	50 m³	90 m³	140 m³	180 m³
Recommended salinity (& min-max threshold)	4 g/L (4 - 10 g/L)				
Salinity reading	Yes				
Water temperature reading	Yes				
Boost mode	24 hours shock chlorination				
Low (cover) mode	Reduced chlorination when pool cover is closed (adjustable)				
Flow safety	Mechanical flow switch				
pH regulation and dosing	Yes, specific "pH" models				
ORP regulation	Yes, specific "pH/ORP" models				
IoT connectivity	Yes, NN Thing (compatible with Fluidra Connect and NN app) Can be managed remotely when wired to a connecting device				
Warranty, power pack & cell	2 years, unconditional				
Warranty, sensors	2 years (pH sensor) / 1 year (ORP gold sensor)				

- + Ease of use
- + Maximum versatility
- + Autonomous water quality

NEW FOR 2021






Ti²²
TITANE
INSIDE


Commercial availability : april 2021

2 YEAR
WARRANTY*

UNCONDITIONAL
WARRANTY
UNCONDITIONAL


	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
PRODUCT REFERENCE					
Standard model	74183	74184	74185	74186	74187
pH model	74188	74189	74190	74191	74192
pH/Redox model	74193	74194	74195	74196	74197

ACCESSORIES INCLUDED IN THE PACK				
				
Installation Kit	Flow switch installation kit	pH and pH/ORP versions: pH pump kit	pH version: pH sensor kit with buffer solutions	pH/ORP version: pH & ORP sensors kit with buffer solutions

FOR WHICH POOL?					
	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
Volume of treated water (temperate climate, 8h/day filtration)	30 m ³	50 m ³	100 m ³	140 m ³	180 m ³
Nominal chlorine production	7 g/h	12 g/h	21 g/h	30 g/h	40 g/h
Nominal output Amps	0,2 A	0,4 A		0,8 A	0,9 A

DESCRIPTION	
User Interface	Touch-screen and LCD
Calibration	Semi-automatic at 2 points pH 4 and pH 7 & ORP 470 mV (buffer solutions included)
Setpoints	Factory setting: pH = 7,2 / ORP = 700 mV
Sensor position	Vertical, on the sensor-holder (provided)
Operating modes	Normal, Boost (100% during 24h) & Low (adjustable cover mode from 10 to 90 %)
pH Regulation	Yes, specific model
ORP Regulation	Yes, specific model
Timer	Controlled by filtration timer
Polarity reversal	Yes : 2, 3, 4 or 7 h (default 2 h)
Required salt level - minimum	5 g/L - 4 g/L minimum
Safety	«Flow» indicator light: lack of flow, production is interrupted as long as conditions are not ideal «g/L»: Salt level too high or too low «High» & «Low» indicators for pH & ORP values
Cell position	Horizontal or vertical
Plumbing compatibility	DN50 mm, DN63 mm

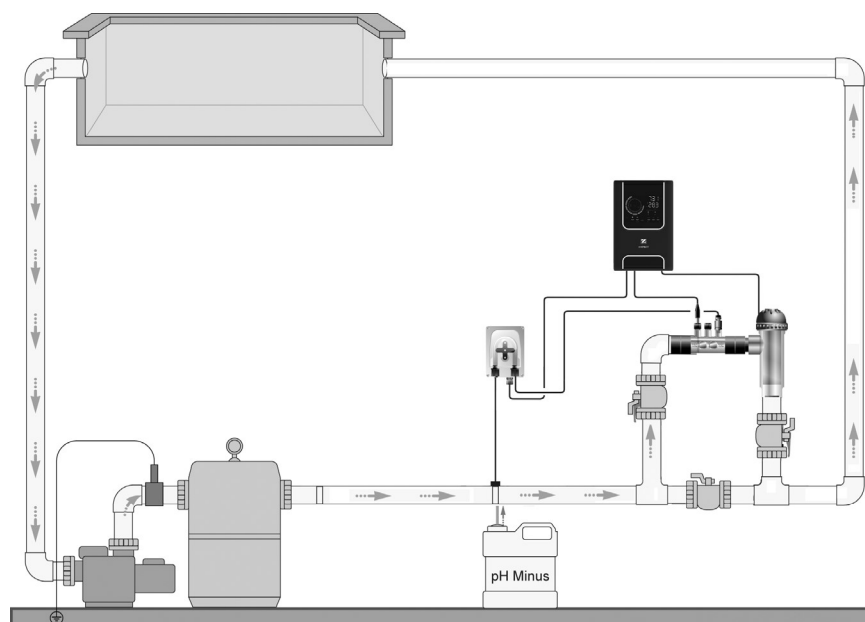
* Excluding consumable parts that have 1 year warranty (ORP sensor, buffer solution, peristaltic tube, one-way valve)

TECHNICAL SPECIFICATIONS

	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
Sensor type (pH & ORP)	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body				
Reading scale	0.0 - 9.9 pH 0 - 999 mV				
Reading accuracy	0.1 pH 1 mV				
Sensor Tolerances	0-60 °C, water speed ≤ 2 m/s				
Maximum counter pressure (injection point)	1,5 bar				
Peristaltic pH pump flow	1,5 L/h				
Working life of cells*	8 000 h (titanium plates, SC6 ruthenium coating)				
Electric power	46 W	92 W		184 W	207 W
Minimum flow rate (needed to purge air from the cell)	3 m³ / h		5 m³ / h	6 m³ / h	8 m³ / h
Maximum authorised cell pressure	1 bar (kg/cm²)				
Maximum water temperature	40°C				
Minimum water temperature	10°C				
Length of the cell cable	1,5 m				
Protection index	IP65				
Cell size (L x w x h)	33 x 16 x 17 cm				
Control box size (L x w x h)	23 x 34 x 12 cm				
Electric power supply	230 VAC / 50-60 Hz				

INSTALLATION

- With an IP65 rating, the casing can be installed anywhere, including in the pool area (see IEC 60529 standard).
- The distance between the control unit and the cell is 1.5 m.
- The control unit should be controlled by the filter pump time-clock.



9 317545 279510
eXPERT 7

9 317545 279527
eXPERT 12

9 317545 279534
eXPERT 21

9 317545 279541
eXPERT 30

9 317545 279558
eXPERT 40

9 317545 279565
eXPERT 7 pH

9 317545 279572
eXPERT 12 pH

9 317545 279589
eXPERT 21 pH

9 317545 279596
eXPERT 30 pH

9 317545 279602
eXPERT 40 pH

9 317545 279619
eXPERT 7 pH/ORP

9 317545 279626
eXPERT 12 pH/ORP

9 317545 279633
eXPERT 21 pH/ORP

9 317545 279640
eXPERT 30 pH/ORP

9 317545 279657
eXPERT 40 pH/ORP



WATER TREATMENT

> eXO® iQ & eXO® iQ LS

WATER CONTROL WITH A DOSE OF SERENITY

The eXO® salt water chlorinator solutions

The eXO® platform is an efficient and automatic disinfection solution. Easy to use, it offers complete water treatment, controlling the pool's equipment for optimal water quality.



eXO® iQ



eXO® iQ LS



All-in-one control

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

- automatic pH and chlorination regulation (Redox method) with the complementary pH Link & Dual Link modules
- pool device control: filter pump, heater, lighting, etc.



Peace of mind

With its long-lasting electrode and high-quality sensors, the eXO® solution offers optimal water quality all the time. As proof of reliability, the chlorinator comes with a 3-year unconditional warranty⁽¹⁾.



Built-in Wi-Fi

The iAquaLink™ app allows you to have remotely and real-time control of your water quality and your pool's equipment⁽²⁾ from your smartphone or tablet.

⁽¹⁾ 3 years unconditional (device), 2 years (pH sensor), 1 year (ORP sensor)

⁽²⁾ Connected to the eXO® solution.

> HYDROXINATOR® iQ

INCOMPARABLY GENTLE, PURE AND CRYSTAL CLEAR WATER

Exclusive magnesium-based chlorinator solution

This solution combines the properties of MagnaPool® magnesium-based minerals with an exceptionally fine filtration system for a natural and incomparably crystal clear water.



Hydroxinator® iQ



Gentle water for skin and eyes

MagnaPool® naturally slows the development of chloramines, so you can enjoy gentle water without unpleasant smells or skin and eyes irritation.



A pure crystal clear swimming pool

MagnaPool® provides exceptionally clear water without adding any sanitizing chemicals.



Environmentally- friendly water treatment

Crystal Clear filter media for MagnaPool® swimming pools consists of thousands of pure glass crystals. It is not receptive to bacteria and only requires a short filter backwash.



WATER TREATMENT

> A UNIQUE INTERFACE FOR PERFECT CONTROL



> TECHNICAL CHARACTERISTICS

	eXO® iQ	eXO® iQ LS	Hydroxinator® iQ
Maximum volume treated (temperate climate with water up to 28°C, disinfection capacity linked to the daily filtration time, here for 8hrs/day)	150 m³	70 m³	150 m³
Treatment type	Salt water chlorination	Salt water chlorination Low Salinity	MagnaPool® Magnesium mineral chlorination
Recommended concentration (measured in the 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		
Wireless and remote-controllable	Built-in Wi-Fi Dedicated Android & iOS smartphone app		
Boost mode	24h shock chlorination		
Cover mode	Reduced chlorination when the electric cover is closed Automatic or manual activation (0 to 30% adjustable chlorination output)		
Water temperature indicator	Yes, with cell protection function		
Equipment control	Up to 3 programmable equipment : • Filter pump: single or variable speed (Zodiac®) • Heater: Heat pump, heater... • Lighting: White or color (Zodiac®) • Any other device		
Security – Low water flow sensor	Mechanical flow switch		
Self-cleaning cell (polarity reversal)	Adjustable every 2 to 8 hours (allows to adapt the cell reversal to water hardness)		
Warranty – Device	3 years, unconditional		
Warranty – Sensors	2 years (pH sensor) / 1 year (ORP sensor)		

- + All-in-one control: all water quality control is centralised in a single interface (pH, chlorination, filter pump, heater & light control...)
- + Peace of mind: long lasting electrodes, high-end sensors
- + Built-in Wi-Fi: Wi-Fi connexion to the iAquaLink™ app







3 YEAR
WARRANTY

UNCONDITIONAL
WARRANTY
UNCONDITIONAL


	eXO® iQ 10	eXO® iQ 18	eXO® iQ 22	eXO® iQ 35
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PRODUCT REFERENCE				
Standard model	WW000162	WW000163	WW000164	WW000165

ACCESSORIES INCLUDED IN THE PACK

				
Wall mounting kit	Flow switch kit	Temperature sensor kit	Reducing bushes kit	Free app

FOR WHICH POOL?

Volume of treated water (temperate climate, 8h/day filtration)	40 m ³	70 m ³	100 m ³	160 m ³
Nominal Chlorine production	10 g/h	18 g/h	22 g/h	35 g/h
Nominal output Amps	2,8 A	3,6 A	5,0 A	7,2 A

DESCRIPTION

User Interface	4-line, backlit LCD screen
Languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)
Operating modes	Normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)
pH Regulation	Yes, optional (pH Link)
ORP Regulation	Yes, optional (Dual Link)
Equipment control	Filter pump (single or Zodiac® variable speed) 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device
Timer	24 h clock / 2 chlorination timers 2 single speed or 4 Zodiac variable speed filter pump timers 1 timer per additional equipment
Polarity reversal	Yes: adjustable from 2 to 8h (Factory setting= 5h)
Required salt level - minimum	4 g/L - 3,3 g/L minimum
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch
Cell position	Horizontal
Plumbing compatibility	DN50 mm, DN63 mm, 1 ½" (48 mm)



TECHNICAL SPECIFICATIONS

Working life of cells*	10 000 h (titanium plates, SC6 ruthenium coating)
Electric power	Max 200 W
Minimum flow rate (needed to purge air from the cell)	5 m ³ / h
Maximum flow rate (limited by pressure drops in the pipe)	18 m ³ /h (Bypass mandatory over this level)
Maximum authorised cell pressure	2,75 bar (KPa)
Maximum water temperature	40 °C
Minimum water temperature	5 °C
Length of the cell cable	1,8 m
Protection index	IP43
Cell size (L x w x h)	32,0 x 13,5 x 11,0 cm
Control box size (L x w x h)	32,0 x 37,0 x 12 cm
Power Supply	220-240 VAC / 50-60 Hz

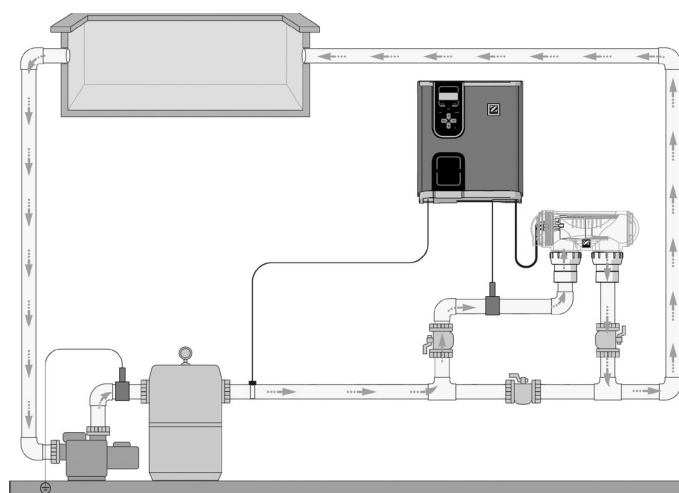
* Under good operating conditions.

INSTALLATION

- The control unit is installed in the plant room or beneath a shelter.
- The distance between the control unit and the cell is 1.5 m (the cell cable is 1.8 m long)
- The control unit should be permanently connected to an electrical source (by using internal timers)



Spare parts p.340



ASSOCIATED PRODUCTS



pH Link Module 2019

WW000176



Dual Link Module 2019

WW000177

eXO® iQ LS

Water treatment > Salt water chlorinators > eXO® iQ LS






- + Low salinity chlorinator
- + All-in-one control: all water quality control is centralised in a single interface (pH, chlorination, filter pump, heater & light control...)
- + Built-in Wi-Fi: Wi-Fi connexion to the iAquaLink™ app



3 YEAR
WARRANTY

UNCONDITIONAL
WARRANTY
UNCONDITIONAL



	eXO® iQ LS 10	eXO® iQ LS 18		
PRODUCT REFERENCE				
Standard model	WW000170	WW000171		
ACCESSORIES INCLUDED IN THE PACK				
				
Wall mounting kit	Flow switch kit	Temperature sensor kit	Reducing bushes kit	Free App
FOR WHICH POOL?				
Volume of treated water (temperate climate, 8h/day filtration)	40 m³	70 m³		
Nominal Chlorine production	10 g/h	18 g/h		
Nominal output Amps	2,8 A	3,6 A		
DESCRIPTION				
User Interface	4-line, backlit LCD screen			
Languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)			
Operating modes	Normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)			
pH Regulation	Yes, optional (pH Link)			
ORP Regulation	Yes, optional (Dual Link)			
Equipment control	Filter pump (single or Zodiac® variable speed) 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device			
Timer	24 h clock / 2 chlorination timers 2 single speed or 4 Zodiac variable speed filter pump timers 1 timer per additional equipment			
Polarity reversal	Yes: adjustable from 2 to 8h (Factory setting= 5h)			
Required salt level - minimum	2 g/L - 1,6 g/L minimum			
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch			
Cell position	Horizontal			
Plumbing compatibility	DN50 mm, DN63 mm, 1 ½" (48 mm)			



TECHNICAL SPECIFICATIONS

Working life of cells*	10 000 h (titanium plates, SC6 ruthenium coating)
Electric power	Max 200 W
Minimum flow rate (needed to purge air from the cell)	5 m³ / h
Maximum flow rate (limited by pressure drops in the pipe)	18 m³/h (Bypass mandatory over this level)
Maximum authorised cell pressure	2,75 bar (KPa)
Maximum water temperature	40 °C
Minimum water temperature	5 °C
Length of the cell cable	1,8 m
Protection index	IP43
Cell size (L x w x h)	32,0 x 13,5 x 11,0 cm
Control box size (L x w x h)	32,0 x 37,0 x 12 cm
Power Supply	220-240 VAC / 50-60 Hz

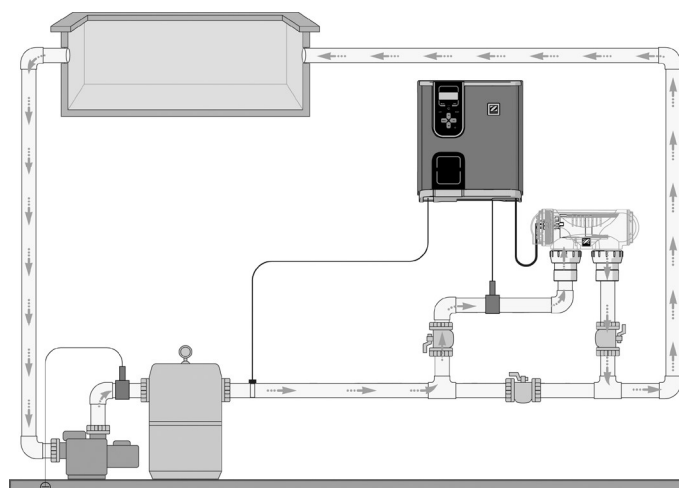
*Under good operating conditions.

INSTALLATION

- The control unit is installed in the plant room or beneath a shelter.
- The distance between the control unit and the cell is 1.5 m (the cell cable is 1.8 m long)
- The control unit should be permanently connected to an electrical source (by using internal timers)



Spare parts p.340



ASSOCIATED PRODUCTS



pH Link Module 2019

WW000176



Dual Link Module 2019

WW000177



pH Link & Dual Link

Water treatment > Salt water chlorinators > pH Link & Dual Link

- + Fully integrated disinfection and dosing system
- + Automatic regulation
- + Accurate & easy reading (high quality glass sensor in a POD)



2 YEAR
WARRANTY*

	pH Link	Dual Link
PRODUCT REFERENCE		
Standard model	WW000176	WW000177

ACCESSOIRES INCLUS DANS LE PACK						
pH Sensor	ORP sensor	pH 4 and pH 7 buffer solutions x3	470 mV ORP buffer solutions x3	22 mm hole saw	Plumbing kit	POD Kit

FOR WHICH POOL?		
Maximum volume of treated water	160 m ³	Depending on the chlorinator's output power
Dosage	Acid	

DESCRIPTION	
User Interface	Device's interface (4-line, backlit LCD screen)
Calibration	Semi-automatic at 2 points pH 4 and pH 7 & ORP 470 mV (buffer solutions included)
Setpoints	Factory setting: pH = 7,2 / ORP = 700 mV
Sensor position	Vertical, on the POD (provided)
Safety	Overdosing safety, low measures, unplugged sensor, broken sensor (pH Link)

TECHNICAL SPECIFICATIONS		
Sensor type (pH) or (pH and ORP)	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body	
Reading scale	0,0 - 12,0 pH	100 - 1000 mV
Reading accuracy	0,1 pH	10 mV
Sensor Tolerances	0-60 °C, water speed ≤ 2 m/s	
Maximum counter pressure (injection point)	1,5 bar	
Peristaltic pH pump flow	1,2 L/h	
Cell size (L x w x h)	30,5 x 18,1 x 11,5 cm	

* Excluding consumable parts that have 1 year warranty (ORP sensor, buffer solution, peristaltic tube, one-way valve)



pH Link



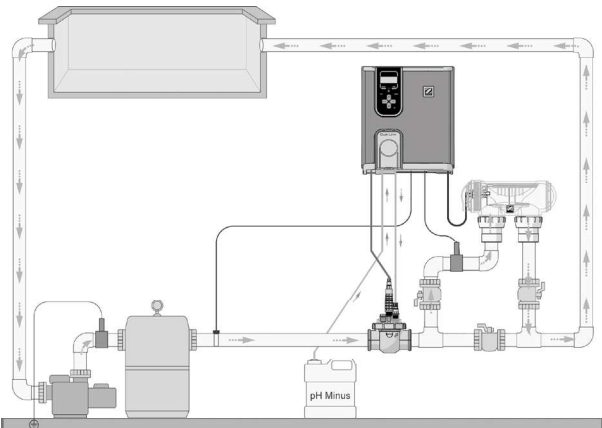
Dual Link

INSTALLATION

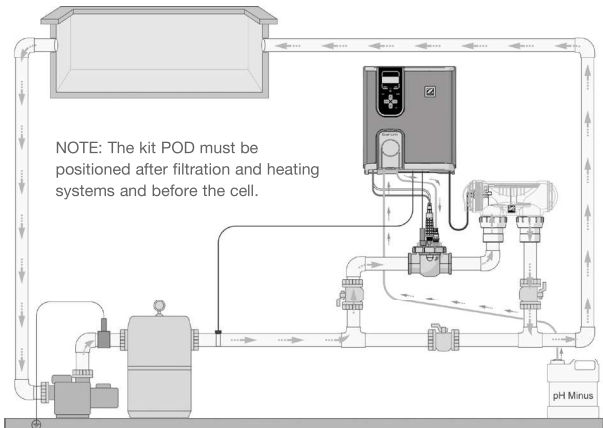
- Connect the unit directly to the chlorinator's control unit.
- The distance between the module and the sensor cell is 1,5m (3 m extension cable is optional).
- The POD MUST be installed so that the sensor(s) is/are vertical, to ensure accurate measurement.

pH Link & Dual Link Modules installation diagram:

Kit POD on line:



POD Kit in by-pass:



 Spare parts p.342

OPTIONAL ACCESSORIES (NOT INCLUDED)

						
	Intake pipe	pH 4 and pH 7 buffer solutions (x6 + x6)	470 mV ORP buffer solutions (x6)	Winterizing cap	3m BNC cable extension	Earthing anode
reference	R0808000	R0824400	R0824500	R0770100	R0635800	R0673800



> PATENTED MAGNESIUM WATER TREATMENT

For incomparably gentle, crystal clear water

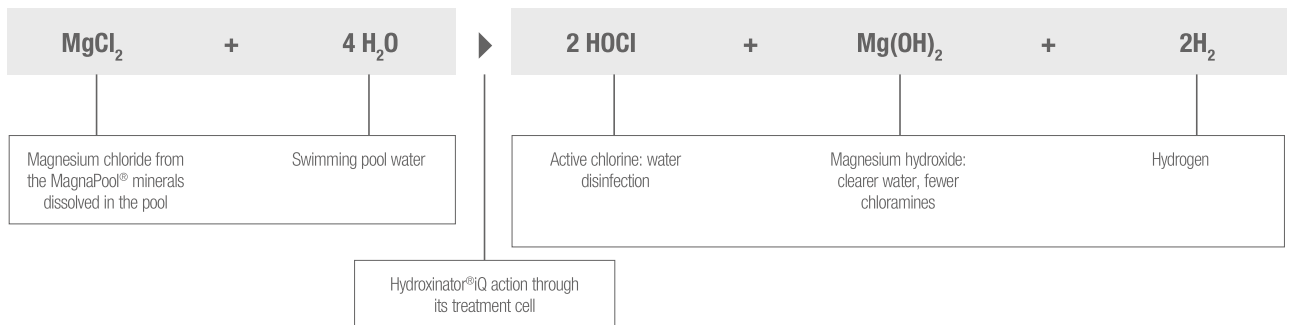
The patented MagnaPool® solution combines the clarifying properties of magnesium with a filtration system of exceptional quality, for a perfectly healthy and balanced, mineral-enriched swimming pool.

> HOW DOES IT WORK?

The MagnaPool® solution combines natural minerals, magnesium and potassium (diluted in the pool), to purify the water while providing an incomparable bathing experience.

This water treatment solution naturally converts magnesium minerals to magnesium hydroxide, a gentle and silky substance that acts as a clarifier in order to retain all the impurities, even the finest, in the water. Without impurities, bacteria no longer grow and are removed from the pool.

The MagnaPool® Hydroxinator® iQ then generates non-synthetic (or inorganic) chlorine: **this phenomenon is hydroxination**. The resulting chlorine, without addition of chemical products, protects the integrity and quality of the water, without harming the environment in which it is used.



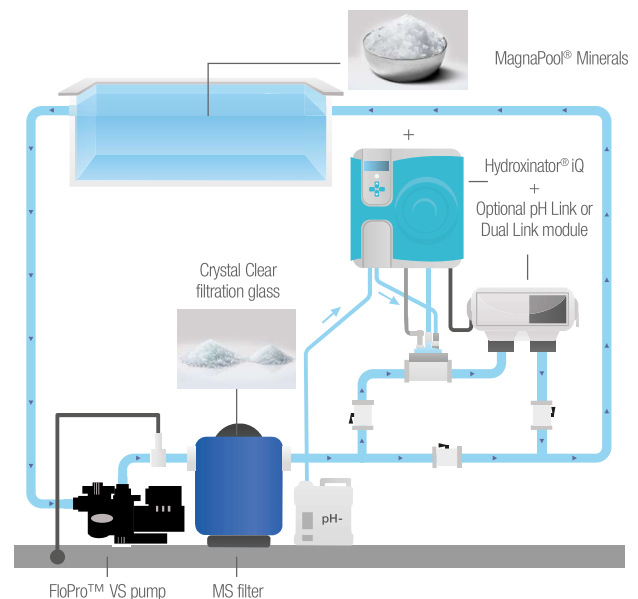
DID YOU KNOW?

MagnaPool® minerals do not contain any sodium chloride («salt» or NaCl). The MagnaPool® minerals do not produce soda, a very basic element that affects negatively the water balance.

STANDARD INSTALLATION

The patented MagnaPool® solution comprises a Hydroxinator® iQ with its treatment cell, Crystal Clear glass filter medium and MagnaPool® minerals. Each of these elements is needed for the MagnaPool® solution to function; they cannot be sold separately.

To obtain a complete MagnaPool® eco-system, the assembly can be combined with Zodiac MS filter and variable speed pump.



REFERENCE POINT

The MagnaPool® solution comprises the Hydroxinator® iQ, MagnaPool® minerals and the Crystal Clear filtration crystals. Zodiac® equipment is compatible with and/or additional to the MagnaPool® system. Identify all the products in the MagnaPool® ecosystem using this pictogram.



> THE BENEFITS OF THE MAGNAPOOL® SOLUTION



A PURE, CRYSTAL CLEAR SWIMMING POOL

MagnaPool® provides exceptionally clear water without adding chemical disinfection products. This intense clarity is made possible by combining two innovative factors. Firstly, the powerful natural clarifying properties of magnesium in MagnaPool® minerals. And secondly, exceptionally fine filtration using Crystal Clear filtration media.



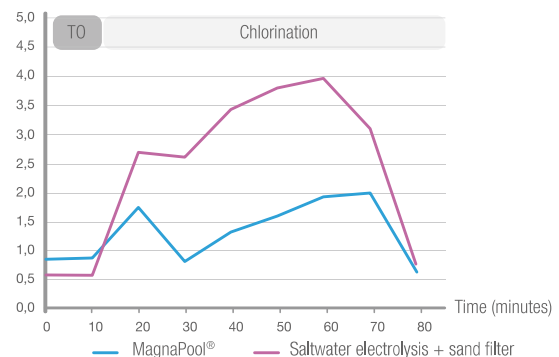
Mg¹²
24

Mineral Pool
Science

GENTLE WATER FOR SKIN AND EYES

Compared with conventional water treatment systems (manual chlorine addition or salt electrolysis + sand filter), MagnaPool® naturally slows the development of chloramines, molecules that can cause an unpleasant chlorine smell and eye or skin irritation.

Total chlorine in mg/L (or ppm)



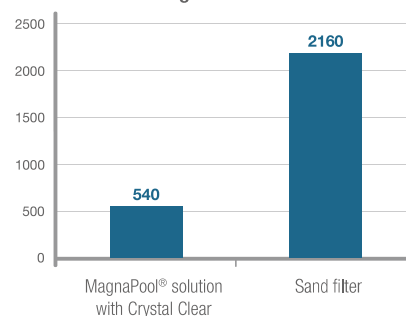
Zodiac laboratory measurement of chloramines (or combined chlorine) after adding organic matter to two pools at the same time, one treated with salt electrolysis + sand filter and the other with MagnaPool®.



ENVIRONMENTALLY-FRIENDLY WATER TREATMENT

Crystal Clear filter media for MagnaPool® swimming pools consist of thousands of pure glass crystals. Unlike sand, it is not receptive to bacteria and only requires a short filter backwash. Thus, water consumption is reduced by up to 75%.

Water consumption (in L) during filter backwash



Value for a pool equipped with a 640 mm filter and a 1.0 HP (or 0.75 kW) pump.

DID YOU KNOW?

Magnesium takes part in more than 300 enzymatic reactions and cell growth in the human body, such as nerve transmission, skin renewal and cell relaxation.

The chlorophyll molecule, basic plant component, is formed around a magnesium atom.



Hydroxinator® iQ

Water treatment > MagnaPool® > Hydroxinator® iQ

- + Unrivalled swimming comfort
- + Crystal-clear water: clarifying effect of magnesium and glass media
- + Eco-friendly: use less water and energy, fewer chemical additives
- + Upgradable: optional pH / ORP regulations (pH Link or Dual Link modules)



3 YEAR
WARRANTY

UNCONDITIONAL
WARRANTY
UNCONDITIONAL



	Hydroxinator® iQ 10	Hydroxinator® iQ 18	Hydroxinator® iQ 22	Hydroxinator® iQ 35
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PRODUCT REFERENCE

Standard model	WW000172	WW000173	WW000174	WW000175
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ACCESSORIES INCLUDED IN THE PACK

Wall mounting kit	Flow switch kit	Temperature sensor kit	Reducing bushes kit	Free App

FOR WHICH POOL?

Volume of treated water (temperate climate, 8h/day filtration)	40 m³	70 m³	100 m³	160 m³
Nominal Chlorine production	10 g/h	18 g/h	22 g/h	35 g/h
Nominal output Amps	2,8 A	3,6 A	5,0 A	7,2 A

DESCRIPTION

User interface	4-line, backlit LCD screen
Languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)
Operating modes	normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)
pH Regulation	Yes, option (pH Link)
ORP Regulation	Yes, option (Dual Link)
Equipment Control	Filter pump (single or Zodiac® variable speed) 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device
Clock / Timer	24 h clock / 2 chlorination timers 2 single speed or 4 Zodiac variable speed filter pump timers 1 timer per additional equipment
Polarity reversal	Yes: adjustable from 2 to 8h (Factory setting= 5h)
Recommended minerals rate - minimum*	4 g/L - 3,3 g/L minimum
Safety Features	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch
Cell Position	Horizontal
Plumbing compatibility	DN50 mm, DN63 mm, 1 1/2" (48 mm)

* Mineral levels are measured using the usual salinity testers. Add 5 x 10kg bags per 10 m³ to measure a concentration of 4 g/L (4000 ppm).



Hydroxinator® iQ 10



Hydroxinator® iQ 18



Hydroxinator® iQ 22



Hydroxinator® iQ 35

TECHNICAL SPECIFICATIONS

Working life of cells*	10 000h (titanium plates, specific SC6 ruthenium coating)
Electric power	Max 200 W
Minimum flow rate (needed to purge air from the cell)	5 m³ / h
Maximum flow rate	18 m³/h (Bypass mandatory over this level)
Maximum authorised cell pressure	2,75 bar (KPa)
Maximum water temperature	40 °C
Minimum water temperature	5 °C
Length of the cell cable	1,8 m
Protection index	IP43
Cell dimensions (L x w x h)	32,0 x 13,5 x 11,0 cm
Dimensions of the power pack (L x w x h)	32,0 x 37,0 x 12,0 cm
Power supply	220-240 VAC / 50-60 Hz

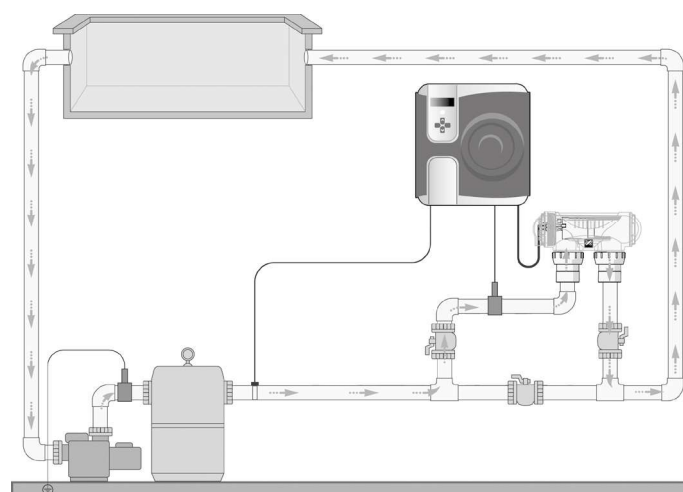
* Mineral levels are measured using the usual salinity testers. Add 5 x 10kg bags per 10 m³ to measure a concentration of 4 g/L (4000 ppm).

* Under good operating conditions

INSTALLATION

- The control unit is installed in the plant room or beneath a shelter.
- The distance between the control unit and the cell is 1.5 m (the cell cable is 1.8 m long)
- The control unit should be permanently connected to an electrical source (by using internal timers)

Hydroxinator® IQ installation diagrams



Spare parts p.344

ASSOCIATED PRODUCTS

				
pH Link Module 2019	Dual Link Module 2019	MagnaPool® Minerals	Crystal Clear 0.7/1.3 mm	Crystal Clear 1,0/3,0 mm
WW000176	WW000177	WC000163	WF000063	WF000064



MagnaPool® Minerals

Water treatment > MagnaPool® > MagnaPool® Minerals

- + Exclusive: patented MagnaPool® minerals specifically for MagnaPool® pools
- + Crystal-clear water, less chloramines
- + Eco-friendly: salt-free formulation (no sodium chloride)
- + Easy: easy handling with 10 kg packaging



PRODUCT REFERENCE





Product Reference	WC000163
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DESCRIPTION

Contents	Patented MagnaPool® minerals
Formulation	Magnesium chloride and potassium chloride
Form	Tablet/powder mixture
Dosage*	5 kg/m ³
Bag dimensions (l x h)	40 x 50 cm
Bag net weight	10 kg
Palletization	72 bags per pallet (minimum order quantity = 10 bags)
Pallet net weight*	720 kg
Usage indication	1 x 720 kg pallet is enough to start up 1 or 2 MagnaPool® swimming pools (depending on volume)

* Add 5 x 10kg bags per 10 m³ to measure a concentration of 4 g/L (4000 ppm).

ASSOCIATED PRODUCTS

			
Hydroxinator® iQ	Hydroxinator®	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
WW000172/173/174/175	WW00009/55/56/57 (available while stock lasts)	WF000063	WF000064



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Crystal Clear

Filtration > Filtering media > Crystal Clear

- + Optimum filtration efficiency
- + Long lasting : lasts 3 times longer than sand
- + Eco-friendly : up to 75% water savings



	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
PRODUCT REFERENCE		
Standard model	WF000063	WF000064
DESCRIPTION		
Contents	Filtering medium made of 100% pure glass crystals	
Form	Translucent	
Dosage	Total weight in the filter : 10% less than the equivalent in sand 1,0/3,0mm : sufficient to cover the filter laterals 0,7/1,3 mm : in addition, to make up the total weight	
Filtration efficiency	77,9% turbidity reduction*	
Bag dimensions (l x h)	45 x 65 cm	
Bag net weight	15 kg (= shipping unit, skus can be mixed on a pallet)	
ASSOCIATED PRODUCTS		
		
MS filter		Hydroxinator® iQ
WF000094/95/96/97/98		WW000172/173/174/175

* Turbidity reduction test carried in a lab with Crystal Clear fine, under EN 16713-1 standard (test §7.2.4). Regulatory requirement is 50% min.



Crystal Clear 0,7/1,3 mm



Crystal Clear 1,0/3,0 mm



WATER TREATMENT

> NATURE² MINERAL PURIFIERS

Zodiac® mineral purifiers treat and clarify water using fewer chemical products.

> HOW DOES IT WORK?

Nature² technology combines **recognized disinfection and purification efficiency of certain mineral components** and the unique properties of a material used in high-tech industries: ceramic. It was chosen for its unequalled contact area with water, equivalent to 16 ha in our smallest cartridge (micro-porous surface area, laid flat).

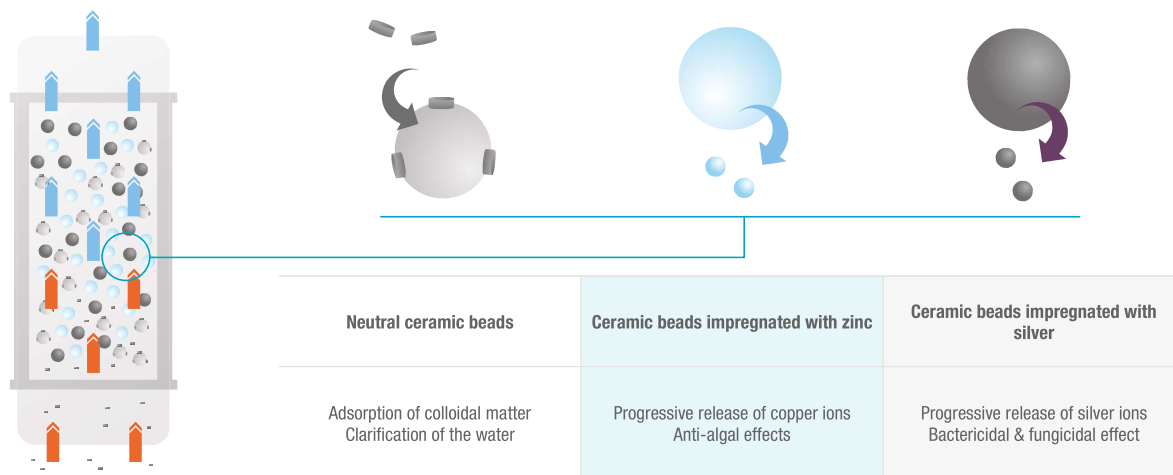
The ceramic beads retain micro-particles (colloidal matter) not stopped by the filter, to clarify the swimming pool water.

Zinc particles, coated on some ceramic beads, give Nature² cartridges algicidal properties.

Silver particles, coated on other ceramic beads, offer bactericidal and fungicidal (disinfection) properties.

The combined action of these 3 properties enables Nature² systems to use **up to 4 times less chlorine** compared to conventional manual treatment: 0.5 ppm free chlorine is enough (depending on conditions of use).

OPERATION OF THE NATURE² SPA CARTRIDGE



> AN ENHANCED BATHING EXPERIENCE

- Requiring up to 4 times less disinfectant, Nature² systems clearly enhance bathing (less odour, no more unpleasant sensations on the skin, etc.).
- By using fewer chemical products, pH is potentially less disturbed. The water balance, a measure of efficient disinfection treatment, is consequently more stable.
- Depending on models and needs, Nature² can also be used with a salt chlorinator, active oxygen, a UV system or an ozonator.



Nature² Spa

Water treatment > Mineral Purifiers > Nature² Spa

- + Ready to use
- + Autonomous
- + Enhanced bathing experience



Nature² Spa Cartridge - 6-packs display

PRODUCT REFERENCE

Standard model

WN000001

ACCESSORIES INCLUDED IN THE PACK



Positioning pins

FOR WHICH POOL?

Maximum volume of treated water

0 - 4 m³

DESCRIPTION

Type of disinfectant to use	Stabilised organic chlorine, «dichlor» or «trichlor» type (tablets or granules), calcium hypochlorite inorganic chlorine, liquid chlorine, active oxygen (liquid or powder) or UV treatment may be used. Compatible with salt water chlorination.
Cartridge life-span	6 months from the time the cartridge is placed in the purifier
Compatibility	Nature² Spa is not compatible with bromide and its derivatives, chlorine free disinfectants of the PHMB types (or "biguanides"), products containing copper, stain remover products and metal blockers.

TECHNICAL SPECIFICATIONS

Water flow minimum / maximum	Adapted to all spa flow rates
Maximum operating temperature (water)	35 °C
Installation	Inside the spa cartridge filter
Cartridge weight	100 g
Minimum order quantity	1 x 6-pack display

INSTALLATION

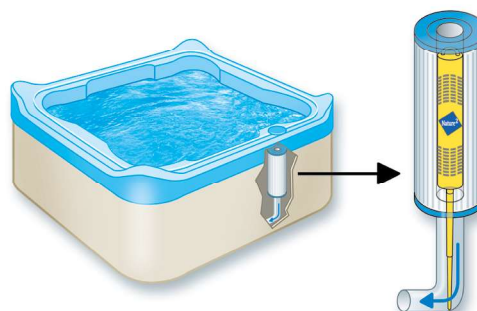
- The Nature² cartridge slides straight into the spa's cartridge filter. Use the positioning pins if necessary, so that the cartridge is positioned in the middle of the filter.

Before any use, ensure it is really needed, especially in places frequented by the general public.

Whenever possible, give preference to alternative methods and products presenting the lowest risk to human and animal health and to the environment.

Biocidal product : H400 / H410

Nature² Spa installation diagram:



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Nature² Spa Cartridge -
6-packs display

