

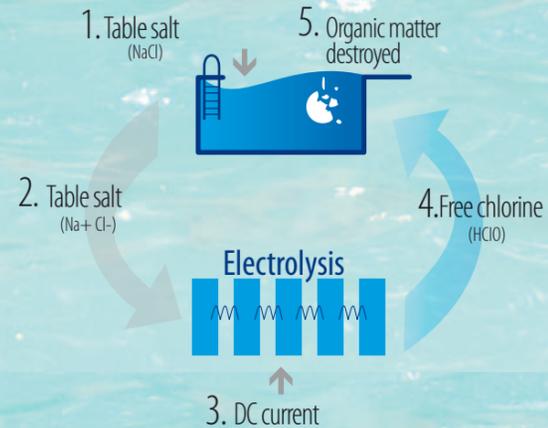


Salt electrolysis

Water treatment by electrolysis is a closed cycle in which salt is not consumed. Chlorine is generated from table salt dissolved in the water, without the need to store or handle chemical products.

The chlorine generated destroys organic matter and pathogens in the water, and turns back into salt.

Disinfection is more effective than in other systems due to the combined action of chlorine and the active oxygen that are generated during electrolysis.



The AstralPool Chlore salt electrolysis system gives new life to your pool water, which will recover its full purity in the simplest and most natural way.

- Just dilute a small quantity of salt (4-6 g/l) at the beginning of the season.
- No chemical products required.
- No more skin or eye irritations.
- No smell of chlorine.
- Significant water savings. Up to 5% of total pool capacity.
- Easy to use and install.



The salt of the earth

AstralPool Chlore

Salt electrolysis system for treating pool water

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www.astralpool.com





Experience, performance, guarantee: AstralPool Chlore

Salt electrolysis is now the most widely regarded system for treating pool water.

By choosing AstralPool you will benefit from over 35 years as a leading brand in the sector.

Each of the designs in the range is guaranteed to give you the best performance on the market, the highest standard of quality and the most reliable guarantee.



AstralPool Chlore	Twin Cell	Integrated probe holder	Automatic cover detector	Flow detection	Self-diagnosis	Integrated PH control	Integrated pH/ORP control
Smart Salt chlorinator	•			Gas detection			
Smart+ High level of automation	•		•	Gas detection + flow switch	•		
Smart+ PH	•		•	Gas detection + flow switch	•	•	
Elite The total solution Integrated PH and chlorine controller	•	•	•	Gas detection + flow switch	•	•	•



Characteristics and benefits of AstralPool Chlore

Characteristics

Benefits

TWIN CELL*	The self-cleaning system is totally effective even in medium-high hard water, which means cleaning by hand using acid is no longer necessary. Great durability, stability and efficiency.
Control panel	Readings available of all information about pool treatment. Reduced size and weight for increased adaptability and easy installation, even in already existing pools.
Dual flow detection/ Gas detector inside the cell + external mechanical flow switch	Only designs on the market that include them as standard (Smart+ and Elite). The system automatically stops if there is no flow and sets off a visual alarm. Avoids problems due to malfunctions or defective installations.
Control of water salinity	Alarms for checking pool parameters such as salt concentrations, electrode status, etc.
Control PH	Automatic PH control.
Integrated pH/ORP control (Elite range)	Integrated automatic control of water treatment in a single device for greater peace of mind and convenience. Maintains water in constant equilibrium.
Guarantee of a leading brand in the pool sector with over 35 years of experience.	2 years (Smart, Smart+); 5 years (Elite) and the confidence inspired by a leading brand on the market.

SELECTION OF DESIGN BY POOL TYPE

Warm 16 to 24°C / Hot +25°C

Design	SMART		
	30	60	100
Output (DC)	6 A	12 A	24 A
Production (g/h) ⁽¹⁾	5-6	10-12	20-24
Pool capacity (m ³)	50	80	140
Warm 16 to 24°C / Hot + 25°C	25	50	80

Design	SMART+ / SMART+ PH / ELITE		
	60	100	160
Output (DC)	12 A	24 A	32 A
Production (g/h) ⁽¹⁾	10-12	20-24	25-32
Pool capacity (m ³)	80	140	170
Warm 16 to 24°C / Hot + 25°C	50	80	120



Health, safety, savings, sustainability: AstralPool Chlore

HEALTH

CHARACTERISTICS

- ✓ The only product added is TABLE SALT.
- ✓ The water acts as an antiseptic.
- ✓ Salinity similar to a tear (4-6 g/l).
- ✓ No handling of corrosive chemical products.

ADVANTAGES

- ✓ Corrosive, unhealthy environments are eradicated.
- ✓ Inhibits bacterial growth.
- ✓ Favours the eradication of skin and eye irritations.
- ✓ Isotonic water.
- ✓ More natural for the human body.
- ✓ Does not damage skin or swimwear.

BENEFITS

- ✓ Cleaner environment.
- ✓ Cleaner water.
- ✓ Benefits and relaxes the body.

SAFETY

CHARACTERISTICS

- ✓ Dangerous chemical products are not used.
- ✓ Works on very low voltage: 10 V.

ADVANTAGES

- ✓ No risk of contamination by highly toxic products. The storage of inflammable products is not required.
- ✓ No electrical risk whatsoever. Works on the same voltage as a battery.

BENEFITS

- ✓ Greater safety.



SAVINGS

CHARACTERISTICS

- ✓ Spending on chemical products reduced by 90%; only a stabiliser (the first time) and a Ph reducer are required.
- ✓ Electricity consumption is similar to that of a light bulb (50-200 W).

ADVANTAGES

- ✓ Minimum maintenance costs.
- ✓ Very low electricity consumption.

BENEFITS

- ✓ Money savings.

SUSTAINABILITY

CHARACTERISTICS

- ✓ Environmentally friendly system.

ADVANTAGES

- ✓ Self-regeneration cycles mean that the salt remains in the water. The water does not have to be changed often as no by-products build up.

BENEFITS

- ✓ Low running costs.

