## 

### HOW DO SALT CHLORINATORS WORK?

Salt chlorinators have added a new dimension to the concept of pool water treatment, as they increase the quality of the water, do not need chemical products and make maintenance work easier.

#### The salt chlorination process:

1. Approximately 4 grams of **table salt** is added for every litre of water (nine times less than the amount of salt in seawater and very similar in proportion to a teardrop).

2. Once dissolved, an **electric current** is passed through the water via an electrode and the salt turns into chlorine. Therefore, there is now enough disinfectant in the water to destroy any micro-organisms that may be floating in it.

3. When the chlorine has performed its function as a disinfecting agent, **it turns back into salt**. This means the concentration of salt remains constant and only occasional top-ups will be necessary to make up for the loss of salt in filter backwashing.



#### Accessories for the Selwatch Range and the Se

Electrode up to 30 m <sup>3</sup>	54051	AmiChloryte
Electrode up to 55 m <sup>3</sup>	54052	AmipH
Electrode up to 95 m <sup>3</sup>	54053*	* for the Selwatch Range
Electrode up to 60 m <sup>3</sup>	54054	
Electrode up to 100 m <sup>3</sup>	54055	
Electrode up to 160 m <sup>3</sup>	54056	





#### CLOSED-LOOP process



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REAG	ENTS*
	54057
	54058



#### SALT CHLORINATORS SELWATCH RANGE SEL RANGE





# BENEFITS

• RELAX Your pool will be automatically disinfected.

#### • SAFETY

Less handling of chlorine. The system works on the same voltage as a light bulb.

#### • CLARITY

Clean, safe and crystalline water.

#### • HEALTH

You will no longer suffer from sore eyes, irritated mucous membranes, dry skin or dry hair. The smell and taste of chlorine will completely disappear from your pool. 

#### SELWATCH RANGE



#### SELWATCH

The first regulating system that controls a chlorinator or a dosing pump through colorimetry.

**AUTOMATIC** Automatically analyses, adjusts and maintains chlorine at the right level.

**VERSATILE** Designed for all chlorine-treated public or private pools.

**TOTAL CONTROL** Controls all salt chlorinators, solenoid valves and dosing pumps on the market.





#### SELWATCH +

In addition to the regulating system the control box contains a top-end chlorinator for pools of up to 100m<sup>3</sup>·

#### **SMART**

It works according to the needs of each pool thanks to its self-learning mode for adapting to a pool's parameters.

#### FEATURES

Selwatch+ also has a ground connection device and a flow detector. Its titanium electrodes are self-cleaning and its translucent casing has an integrated instrument holder.



#### SELWATCH PLATINUM

Selwatch Platinum is the most versatile in the range.

It is an all in one, top-end regulating system, chlorinator (up to 100m<sup>3</sup>) and probeless pH regulator by colourimetry.

#### CONVENIENCE

Automatic pH management and correction of both pH- and pH+. It has an adjustable setpoint and a reliable injection duration.

#### FREEDOM

It takes care of the quality of your water even when you're not there!

# BENEFITS OF THE NEW SELWATCH RANGE Smart dosing at last. Probeless colourimetric testing. Patented, green chlorine and pH reagents.

Traditionally, reagents in tablet form (phenol red, orthotolidine, DPD) were used to measure pH and chlorine. They had to be dissolved in a sample of water and compared with a colourimetric scale. However, this somewhat inaccurate procedure also meant that a number of precautions had to be taken: having a high quality, clean colour chart, never touching the tables with hands, ensuring they were properly stored, checking their use-by date, etc.

Dosing with tablets is over! Selwatch uses non-toxic reagents that combined with a sample of water taken from a pool give highly accurate readings of free chlorine and pH levels by colourimetric testing and automatically corrects them.

Thanks to the automatic treatment of water, Selwatch ensures pool water is perfectly treated and easy to maintain. Colourimetry makes using your pool more convenient and gives you the peace of mind that it will always be ready for anyone who wants to take a nice dip.

Product features	54048	54049	54050
	Selwatch	Selwatch +	Selwatch Platinum
Maximum pool volume		100 m <sup>3</sup>	100 m <sup>3</sup>
Reverse polarity		х	x
7 electrode plates		х	x
Flow detector		х	x
Self-test and settings menu		x	x
Colorimetric chlorine testing	х	х	x
Chlorine regulation	х	x	x
Chlorine reagent	х	x	x
Internal chlorinator		x	x
Compatible with salt chlorinator (not included)	х		
Colorimetric pH testing			x
pH regulation and dosing			x
pH reagent			x



# And remember our Sel Range of salt chlorinators and pH regulators, with a new design.





#### SEL CLEAR

# Salt chlorinator with self-cleaning electrodes through reverse polarity.

Easy to install and use, specially designed for pools of up to 95m<sup>3</sup>, it delivers very good value for money.

	Code	m3	Chlorine production
Sel Clear	54041	30	9,3 g/h
	54042	55	13 g/h
	54043	95	18,5 g/h



#### **SEL PURE**

# Salt chlorinator with self-cleaning electrodes through reverse polarity.

Straightforward, semi-automatic settings. High precision electrodes with an optimum lifetime. Includes flow meter, pool grounding device and salt test strips.

	Code	m3	Producción de cloro
Sel Pure	54044	60	16,2 g/h
	54045	100	24,7 g/h
	54046	160	30,42 g/h



#### pH PURE

# Automatic system that effectively regulates your pool's pH by injection.

High quality probe (can be fitted in any position, unique on the market). Internal dosing pump. Automatic start-up system.

pH Pure	Code	m3
	54047	200