



# SALT CHLORINATOR RANGE CATALOGUE

PERFECT SANITATION FOR A HEALTHY POOL



**Perfect Sanitation:** Helps eliminate skin irritations, red eyes, and protects your Pool and Spa equipment



**Australian Made:** Proudly designed and manufactured in Australia for Australian conditions



**ChlorinatorGO:** Built in Bluetooth® control with your iOS and Android smartphone\*



CHLORINATORGO  
SMART APP CONTROL



\* Bluetooth control only available on selected models



## WHAT IS A SALT CHLORINATOR?

Salt Chlorinators are designed to assist with the precise levels of sanitiser to provide a healthy pool.

Every pool needs to be sanitised. Once the pool filter has removed the organic material that algae and bacteria feed on, the Chlorinator's job is to destroy all the remaining bacteria and algae which can be dangerous to swimmers and bathers.

Salt Chlorinators are the most popular type of sanitiser in Australia and are gaining significant popularity around the world. AstralPool's Salt Chlorinators are Australian made for Australian conditions, and can be used in conjunction with salt or minerals.

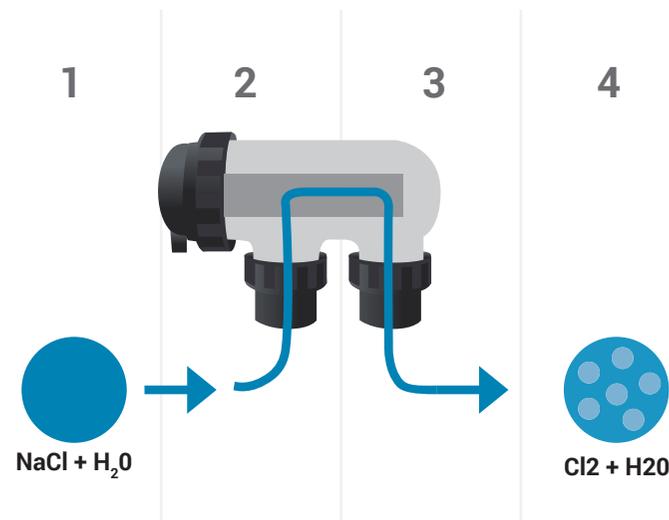
*AstralPool Salt Chlorinators provide your pool with safe, clean and healthy swimming water*

## HOW DOES IT WORK?

Salt Chlorinators use electricity to change salt into a form of chlorine called sodium hypochlorite, which is safer than plain chlorine. No harmful cleaners are used. The chlorinator, containing an electrolytic cell, is attached to the pool circulation system across the filter.

Common salt is dissolved into the water to a concentration of 4,000-6,000 parts per million and usually needs to be topped up only a few times per year. The desired settings are programmed into the control panel and, as the salt water flows into the chlorinator, the electricity from the electrolytic cell causes chemical reactions with the salt, which separates the salt into its base elements of sodium and chlorine.

The chlorine changes into sodium hypochlorite and flows into the pool water. Over time, the sodium hypochlorite slowly changes back into salt and the chlorinator continues the process. The filter pump and chlorinator is run daily for different amounts of time depending on the size of the pool. The pool might require other chemicals to reduce the concentration of minerals in the water and maintain the pH balance.



### THE CHLORINATION PROCESS

1. Water from the pool containing salt (sodium chloride) enters the cell
2. Electric charge is applied to electrolytic plates and turns chloride ions into gas
3. Chlorine gas dissolves into the water
4. Water with pure chlorine is returned into your pool

# ASTRALPOOL SALT CHLORINATORS

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## E SERIES

### AFFORDABLE AND EASY TO USE

- Automatically disinfects and sanitises pool and spa water
- Self Cleaning and low maintenance
- Affordable, robust and reliable

The E Series Chlorinator simplifies the operation and functionality to provide a low cost, low maintenance salt chlorinator that's suitable for most sized residential swimming pools.



## VX SERIES

### MADE FOR CONTROL AND RELIABILITY

- Automatic sanitation system
- Robust reliable construction
- Intelligent self cleaning for long life
- Touch pad and time clock control

The AstralPool VX salt chlorinator continuously generates the precise level of chlorine required into your pool. With the convenience of a touch pad, the level of output can be adjusted and operating hours can be preset with ease.





## VIRON SERIES

### ENERGY EFFICIENT

- Energy efficient switch mode power supply
- Robust reliable construction
- Intelligent self cleaning for long life
- Touch pad and time clock control
- Bluetooth control with Chlorinator GO App

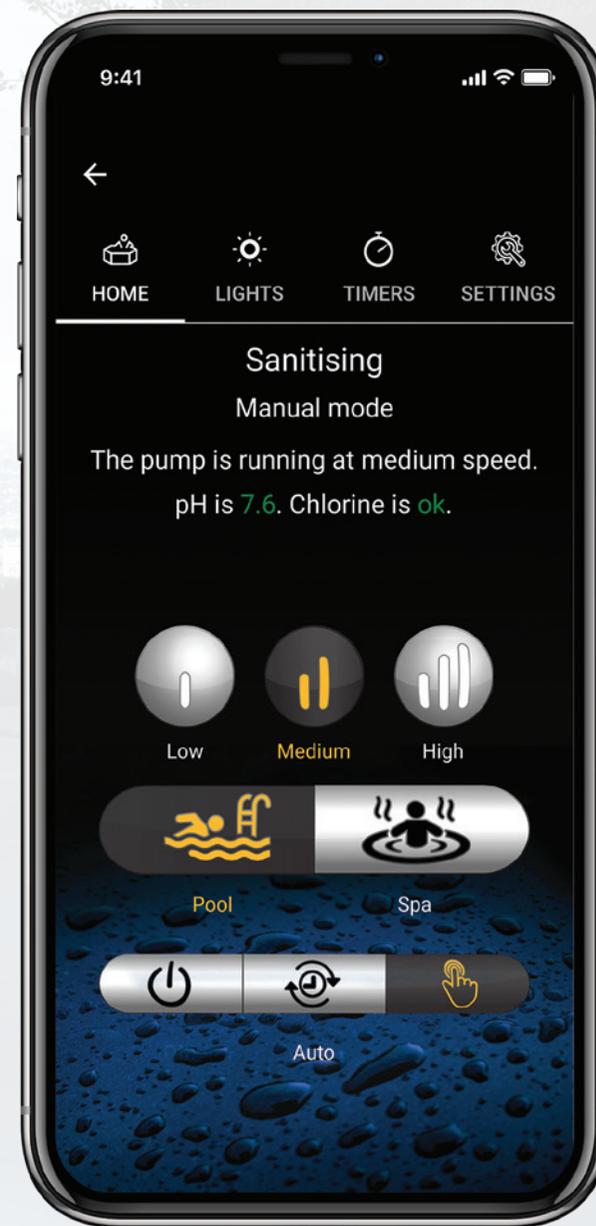
AstralPool's Viron Salt Chlorinator brings a new benchmark in efficiency, control, convenience and reliability. With an easy to use touch pad, intelligent self cleaning of the cell, pool or spa sanitiser dosing control and also a filter backwash timer, you can't go pass the Viron Salt Chlorinator to make your pool healthy and enjoyable.



## CHLORINATOR GO BLUETOOTH® APP CONTROL

Take control of your AstralPool Chlorinator to the next level by going wireless with Bluetooth® control.

- View your water balance
- Auto or direct manual control
- Schedule and adjust timers
- Control compatible AstralPool lights and pumps (controlling pumps will require an additional comms interface device\*)



Features shown in this example may not be available on all models  
\*either a Connect Lite (11603, 11604) or a BLDC Comms Interface (10015)



## VIRON EQUILIBRIUM

- AI MODE FOR TOTAL POOL CONTROL
- BLUETOOTH CONTROL WITH CHLORINATOR GO APP

The AstralPool Viron eQuilibrium Chlorinator provides a range of options to minimise or eliminate the change in water balance. This dramatically reduces manual water testing, maintenance or corrective actions required for your pool water. In Total Ai mode, the Viron eQuilibrium Chlorinator can test, monitor and maintain the perfect sanitiser level and pH balance, while also controlling the pool pump for maximum energy savings. All of this to keep your pool safe, healthy and looking great for you and your family.

*Optional pH and Chlorine sensors to unlock Total Ai mode for the ultimate in convenience*

*Built in Bluetooth control with your smartphone*

Your pool is one of the largest and most important investments you will ever make. It is important that it looks great, is healthy and safe to swim in and continues to add value to your house at all times. The eQ Chlorinator can be combined with a pH probe, Chlorine Probe and Viron XT Pump to offer many intelligent systems for pool automation.



# THE VIRON EQUILIBRIUM CHLORINATOR SYSTEMS

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SYSTEM 1

## STANDARD

Semi-Automatic pH control. Adjust the amount of Acid added to the pool when the pump is running. Ideal for general 8 hour per day running periods.

**Required Add ons:**

n/a



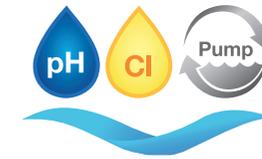
SYSTEM 2

## EQ BALANCE

Full automation of measuring pH and dosing of Acid. Full automation of measuring Chlorine levels and adjusting output on Chlorinator cell.

**Required Add ons:**

- pH Probe
- Chlorine Probe



SYSTEM 3

## TOTAL AI MODE

Full automation of measuring Ph and dosing of Acid. Full Automation of measuring chlorine levels and adjusting output on Chlorinator Cell. Adjusts the Viron XT Pump speeds accordingly to water and outside conditions. Ensure correct water turnover and correct chlorine levels, then controls pump speeds to maintain these levels. Will sense changes in water conditions and adjust.

**Required Add ons:**

- pH Probe
- Chlorine Probe
- Viron XT Pump

<b>E-Series Range</b>	<b>Chlorine Output / Hour</b>	<b>*Pool Volume (litres) Temperate Climate</b>	<b>**Pool Volume (litres) Tropical Climate</b>	<b>Clock Timer Settings</b>	<b>Salt Levels (ppm)</b>	<b>Recommended Salt Levels (ppm)</b>	<b>Max Filter Pump Current Draw</b>	<b>Max Acid Dosing in Auto Mode</b>	<b>Max Acid Dosing in Manual Mode</b>
E25 Chlorinator	25 gms/hr	96,000	50,000	2 timers	4,000 to 8,000	6,000	8.9 amps	n/a	n/a
E35 Chlorinator	35 gms/hr	120,000	75,000	2 timers	4,000 to 8,000	6,000	8.9 amps	n/a	n/a

<b>VX Range</b>	<b>Chlorine Output / Hour</b>	<b>*Pool Volume (litres) Temperate Climate</b>	<b>**Pool Volume (litres) Tropical Climate</b>	<b>Clock Timer Settings</b>	<b>Salt Levels (ppm)</b>	<b>Recommended Salt Levels (ppm)</b>	<b>Max Filter Pump Current Draw</b>	<b>Max Acid Dosing in Auto Mode</b>	<b>Max Acid Dosing in Manual Mode</b>
VX 7T Chlorinator	25 gms/hr	96,000	50,000	4 timers	3,000 to 8,000	4,000	8.9 amps	n/a	n/a
VX 9T Chlorinator	30 gms/hr	120,000	75,000	4 timers	3,000 to 8,000	4,000	8.9 amps	n/a	n/a
VX 11T Chlorinator	42 gms/hr	160,000	100,000	4 timers	3,000 to 8,000	4,000	8.9 amps	n/a	n/a

<b>Viron Range</b>	<b>Chlorine Output / Hour</b>	<b>*Pool Volume (litres) Temperate Climate</b>	<b>**Pool Volume (litres) Tropical Climate</b>	<b>Clock Timer Settings</b>	<b>Salt Levels (ppm)</b>	<b>Recommended Salt Levels (ppm)</b>	<b>Max Filter Pump Current Draw</b>	<b>Max Acid Dosing in Auto Mode</b>	<b>Max Acid Dosing in Manual Mode</b>
V18 Viron Chlorinator	18 gms/hr	50,000	40,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8 amps	n/a	n/a
V25 Viron Chlorinator	25 gms/hr	96,000	60,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8 amps	n/a	n/a
V35 Viron Chlorinator	35 gms/hr	130,000	80,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8 amps	n/a	n/a
V45 Viron Chlorinator	45 gms/hr	170,000	105,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8 amps	n/a	n/a

<b>Viron eEquilibrium Range</b>	<b>Chlorine Output / Hour</b>	<b>*Pool Volume (litres) Temperate Climate</b>	<b>**Pool Volume (litres) Tropical Climate</b>	<b>Clock Timer Settings</b>	<b>Salt Levels (ppm)</b>	<b>Recommended Salt Levels (ppm)</b>	<b>Max Filter Pump Current Draw</b>	<b>Max Acid Dosing in Auto Mode</b>	<b>Max Acid Dosing in Manual Mode</b>
EQ18 Chlorinator	18 gms/hr	50,000	40,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8.5 amps	400 ml/hr	900 ml/hr
EQ25 Chlorinator	25 gms/hr	96,000	60,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8.5 amps	400 ml/hr	900 ml/hr
EQ35 Chlorinator	35 gms/hr	130,000	80,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8.5 amps	400 ml/hr	900 ml/hr
EQ45 Chlorinator	45 gms/hr	170,000	105,000	4 timers + 2 light timers	3,000 to 8,000	4,000	8.5 amps	400 ml/hr	900 ml/hr

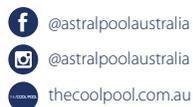
\* Temperate climate water temperatures are lower and therefore inhibit algae and bacteria

\*\* Tropical climate water temperatures are warmer and require higher chlorine output to combat algae and bacterial growth

The Viron eEquilibrium Salt Chlorinator is subject to the following granted patents and design registrations: AU Pat. No. 2014203608



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**FLUIDRA**

R181119-V1