

# Saline Blue Chlorinator



## How Saline Blue works

- Coarse salt is added to your pool to form a mildly saline solution
- The salinity is kept at a comfortable level, being typically one fifth or less than that of sea water
- The system works by producing chlorine in low concentrations whenever the pump and filter is running, and as the filter runs for many hours of the day, the pool's total chlorine demand will still be met, even at these low concentrations
- With the SALINE BLUE system, chlorine is produced by electrolysis of the pool water as it flows through the cell and returns to your pool
- A major advantage of the SALINE BLUE system is that the chlorine produced in the cell has no effect on your pool's pH, total alkalinity or calcium hardness, which is not the case with other chlorination methods, making it easier and less costly for you to keep your water in balance
- By automatically chlorinating your pool this way, many of the problems associated with other chlorination methods, are eliminated
- The process is safe, effective, economical, and healthy and requires only minimum maintenance

## Saline Blue Cell Features

Designed for an easy installation that saves you time and money. All products are tested and made from top quality titanium parts.

- Ease of installation with unions both ends and clear instructions
- Improved linear water flow within the cell
- Lower replacement costs
- Extended cell life with no knife edge erosion
- Virtually zero maintenance
- Clear housing allows easy monitoring of electrodes & chlorine production
- Cell housing withstands in excess of 4 bar under test
- Inline water strainer prevents particles lodging between plates
- Pro-active water environment monitoring for optimum Chlorine output & cell life
- All top quality titanium parts and a fully serviceable cell

## Saline Blue Power Pack

Power Supply efficiency better than 80%, resulting in reduced electricity costs and longer equipment life

All aluminium enclosure for light weight, corrosion resistance and better heat dissipation

Compact, easy and quick to fit, saving time and money. Easily accessible, the enclosure is easily mounted on to walls, or within pool boxes, and needs only one posi-screw removed to expose enclosure interior

The control box is easily mounted on two screws or bolts which are predetermined on a tear off section of the packaging box. Once these are fixed the control box simply clips on

Short circuit and overload protected, cannot be damaged by overdosing with salt

Automatic salt concentration and cell function monitoring. Soft-start capability to protect electrode coating at switch-on and at polarity reversal

## SBR50

SBR-50 Chlorinator  
(up to 50,000 litres) Self-cleaning

10g/h Cl output at 0.4% NaCl  
Runs at less than 50 watts

## SBR100

SBR-100 Chlorinator  
(up to 100,000 litres) Self-cleaning

20g/h Cl output at 0.4% NaCl  
Runs at less than 80 watts

## SBR150

SBR-150 Chlorinator  
(up to 150,000 litres) Self-cleaning

30g/h Cl output at 0.4% NaCl  
Runs at less than 120 watts