



# POWERCLEAN SALT



- *Produce pure chlorine without chlorine tablets or shock*
- *Salt chlorination leaves water feeling smooth and soft*
- *Innovative products take the guess-work out of system maintenance*

**CMP** POOL PRODUCTS

[www.c-m-p.com](http://www.c-m-p.com)

# POWERCLEAN SALT

## ULTRA

- Pools up to 60,000 gallons\*
- Produces up to almost 2lbs of chlorine/day
- NEW 15,000 Hour Extended Life Plate options
- Four output levels plus Chlorine Boost
- Auto shut-off for low salt, low temp or low flow
- 3 Year Warranty / 4 Year Extended Life Warranty
- NSF Certified to UL-1081 and NSF/ANSI-50

### UPGRADED SALT CELL DESIGN

The Ultra cell adds extra strength and durability. Self-aligning unions ease installation, service and winterization.

### COMMERCIAL QUALITY CONTROL

This control center is NSF Certified. Get a commercial grade control for a backyard pool.

### SUPERIOR PRODUCT WARRANTY

Every Ultra unit includes a 3 year 100% warranty. Upgrade to the Extended Life cell for four year 100% coverage.



# POWERCLEAN SALT

## ECON

- Pools up to 40,000 gallons\*
- Produces up to 1.3lbs of chlorine/day
- Four output levels plus Chlorine Boost
- Auto shut-off for low salt, low temp or low flow
- 2 Year Warranty
- Certified to UL-1081



### ORDERING GUIDE

CMP P/N	DESCRIPTION
52000-220-000	POWERCLEAN SALT ULTRA 320
52000-320-000	POWERCLEAN SALT ULTRA 320 EXTENDED LIFE
52000-240-000	POWERCLEAN SALT ULTRA 540
52000-340-000	POWERCLEAN SALT ULTRA 540 EXTENDED LIFE
52000-260-000	POWERCLEAN SALT ULTRA 760
52000-360-000	POWERCLEAN SALT ULTRA 760 EXTENDED LIFE
52000-120-000	POWERCLEAN SALT ECON 320
52000-140-000	POWERCLEAN SALT ECON 540

# YOUR FRIENDLY, BACKYARD CHLORINE GENERATOR

As a part of CMP Pool Products, SGS is now Powerclean™ Salt. This is the next generation salt chlorine system: designed to be durable, affordable and serviceable. Building on impressive SGS technology, Powerclean™ Salt has been upgraded for an even better experience.

**CLEAR CELL HOUSING:** It's easy to inspect the cell plates and see when it's time to clean. With other salt generators you have to guess when the plates are dirty.

**UNIVERSAL SENSOR:** A built-in sensor inside the cell constantly checks for faults due to flow, temperature or calcium build-up.



## DESIGNED WITH MAINTENANCE IN MIND

**CLEAN WITH ZERO ACID:** Cell plates are completely removable for easy cleaning with no dangerous chemicals.

**SUPERIOR CELL PLATES:** Wide-set individually powered cell plates help prevent scale "bridging" that reduces the life of competing salt cells.



## SGS INNOVATION, PLUS NEW IMPROVEMENTS FROM CMP

- Upgraded & reinforced salt cell body adds strength and durability
- Enhanced design for Ultra (formerly Breeze) with self-aligning unions
- Easy to read upgraded design for control units
- New grab handles on cell cap for easier removal
- Heavy duty custom cleaning tool now included

## SPECIFICATIONS

### ELECTRICAL

AMPS	2.2A@220V / 4.4A@120V
VOLTAGE	120/220V Universal (Ships ready for 220)
CELL CORD LENGTH	10ft

### INSTALLATION & PLUMBING

CELL MOUNTING	HORIZONTAL: Ports down VERTICAL: Cap up
PLUMBING SIZE	2" Socket
ACCESSORIES	- Pool Defender Zinc Anodes recommended for ALL Powerclean Salt installations - Hydroseal Corrosion Resistant check valves recommended

### RESIDENTIAL SIZING CHART

CELL SIZE	POOL SIZE - STANDARD	POOL SIZE - HIGH DEMAND*	MAX DAILY CHLORINE PRODUCTION
320/320EXT	20,000 GAL	14,000 GAL	0.78LB
540/540EXT	40,000 GAL	28,000 GAL	1.35LB
760/760EXT	60,000 GAL	43,000 GAL	1.88LB

\*High demand pools may require more output to maintain a proper chlorine residual. High demand may include hot or humid climates, high bather loads, or environmental factors. Also add a DEL Advanced Sanitizer system to reduce demand in high demand environments.



CLEAN, CLEAR & SAFE: DESIGNING A COMPLETE MODERN POOL™



ADVANCED SANITIZERS ARE POWERFUL

Advanced Sanitizers are excellent for destroying or inactivating dangerous contaminants that can be present in any backyard pool. They are effective on microorganisms, viruses, bacteria and other pathogens. Chlorine can also be slow to work, and it's effectiveness is lowered by the presence of chloramines and unbalanced pool water. Advanced Sanitizers break down chloramines and work in a wide pH range.

THE IMPORTANCE OF A RESIDUAL

Chlorine has a long history of use in pool sanitization, and it has one great trick. It is excellent for maintaining an active residual in the water itself. That means the moment a contaminant enters the water chlorine gets to work. Chlorine is also just as effective when the pump is off, as long as a proper residual level is maintained in the water.

THE COMPLETE MODERN POOL™

The goal when designing a sanitizing system for a backyard pool is to create the best possible installation. Every tool has strengths and weaknesses—the key is to choose components that work together to achieve the best result!

	ADVANCED SANITIZER SYSTEM	CHLORINE SYSTEM	THE COMPLETE MODERN POOL™
Destroys or Inactivates Chlorine Resistant Organisms	✓		✓
Residual Sanitation in Pool		✓	✓
High Oxidation Potential	✓		✓
Continues Sanitizing When the Pump is Off		✓	✓
Quickly Breaks Down Chloramines	✓		✓