

# Salt Water SC SERIES CHLORINATORS



*Davey SC Series Salt Water Chlorinators are designed for safe, trouble free, convenient sanitisation of pool water.*

## FEATURES & BENEFITS

World leading sanitisation technology for healthy, clean water.

Constructed of strong corrosion and U.V. resistant materials for a long and reliable working life.

Complies with electrical standards ensuring safe installation in the pool zone.

A.B.S. quick connect couplings for simple installation.

Every unit is pressure and performance tested in factory ensuring quality and reliability.

Time clock included as standard ensuring automatic operation of the filtration system.

Advanced self cleaning cell providing low maintenance and optimum performance.

Safety backwash feature inhibits gas build up during backwash and rinse cycles and prevents extended backwashing times.

Dry run safety feature protects pump from overheating if no water flow is present.

Digital display and touchpad controls for easy programming.

2m power lead with 10amp Australian three pin plug fitted to all models.

DEPEND ON  
**DAVEY**

WATER PRODUCTS

**Up to 5yr Pro Rata GUARANTEE**

# Salt Water SC SERIES CHLORINATORS



- Digital display** with touchpad technology for easy programming
- In-built programmable timer** set it once and forget, comes with battery back-up
- Safety backwash button** for safe control of backwash cycle
- Tough aluminium casing** built to last
- Chlorinator cell** high quality construction and material
- Corrosion resistant couplings** for long service life and low maintenance
- Self cleaning cell** designed for low maintenance and long cell life

## ELECTRICAL DATA

	SC6T	SC7T	SC9T	SC11T
Voltage (V)	220-250	220-250	220-250	220-250
Phase	1	1	1	1
Supply Frequency (Hz)	50	50	50	50
Power Consumption (VA)	250	250	320	320
Maximum Pump amps	8	8	8	8
Enclosure Class (IP)	24	24	24	24
Approval No.	Q02951	Q02951	Q02951	Q02951
C Tick	N10799	N10799	N10799	N10799

## OPERATING LIMITS

	SC6T	SC7T	SC9T	SC11T
Minimum flow rate (lpm)	50	50	50	50
Maximum pressure (kPa)	280	280	280	280
Maximum water temp (°C)	40	40	40	40
Recommended salt concentration (ppm)	4,000	4,000	4,000	4,000
Minimum salt concentration (ppm)	3,000	3,000	3,000	3,000
Cell pressure drop (kPa)	6.5	6.5	6.5	6.5

## CHLORINE OUTPUT

Model	Description	Chlorine Gas Production per hour	Calcium Hypochlorite Equivalent per hour	Maximum Pool Size (litres)		
				Cool Climate	Temperate	Hot / Tropical
SC6T	Self Cleaning Chlorinator 15mg/hr V3	15gm	23gm	100,000	60,000	35,000
SC7T	Self Cleaning Chlorinator 22mg/hr V3	22gm	34gm	144,000	96,000	50,000
SC9T	Self Cleaning Chlorinator 30mg/hr V3	30gm	46gm	180,000	120,000	75,000
SC11T	Self Cleaning Chlorinator 42mg/hr V3	42gm	65gm	240,000	160,000	100,000

## DIMENSIONS

Model	Controller				Cell					
	H	W	L	Mounting holes	H	W	L	Inlet	Outlet	Plumbing holes
All models	380	195	125	180 C to C	95	260	75	40	40	108 C to C

All dimensions in mm unless otherwise stated.

The appropriate chlorinator size for your pool is dependent on the local climate and the amount of use the pool gets. Note that chlorinator cell life can be increased with shorter running times during winter and lower output settings. Davey recommends that a chlorinator is run for between 6-8 hours a day during summer and between 2-4 hours during winter. A 24 hour chlorine "Boost" after heavy use is also a good idea.

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Visit Davey on-line for further information  
[davey.com.au](http://davey.com.au)

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