

NEW PRODUCT

DAVEY EcoSalt[®] 2



NEXT GENERATION POOL CHLORINATION SYSTEM

APPLICATION

Ideal for in-ground and above ground residential swimming pools. Models suitable for pools up to 175m³. Also suitable for mineral pools.

DAVEY'S ALL NEW POOL SANITISER

- Next generation high performance reverse polarity in-line cell with integrated safety flow switch
- New switch mode power supply to accommodate low salt chlorine production
- Low Salt and No Flow indicators
- Low Salt cut off to protect the cell
- Comprehensive user-friendly LCD interface
- Boost Mode for additional chlorination during periods of heavy bather loads
- Pool Cover Mode reduces chlorine output when pool cover is used to prevent over chlorination
- Operating Salt Level: 3000 – 6000ppm

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Reverse Polarity Pool Sanitiser



- UV stabilised enclosure for strength and durability
- LCD screen for user friendly operation
- Integrated flow switch for better safety and accomodating flows down to 3.6m³/h for integration with variable speed pool pumps
- Newly designed high performance reverse polarity in-line cell with barrel unions for low maintenance and installation flexibility
- Pool cover connection

ELECTRICAL DATA All models	Voltage (V)	220-240	DIMENSIONS All models (mm)	Controller				Cell Housing				
	Phase	1		Height	Width	Depth	Mounting Holes	Height	Width	Diameter	Inlet	Outlet
	Supply frequency (Hz)	50/60		320	238	113	164	341	198	120	50	50
	Enclosure class (IP)	34										
	Maximum power (kW)	15g/hr: 0.12 25 & 35g/hr: 0.24										

CHLORINE OUTPUT	Model	Chlorine Gas Production (g/hr 100%)	Calcium Hypochlorite (g/hr 65% equivalent)	Maximum Pool Size (m ³)		
				Cool Climates <25°C	Temperate Climates 25°C - 30°C	Hot & Tropical Climates >30°C
				DES2-15E	15	23
DES2-25E	25	38	125	96	80	
DES2-35E	35	53	175	134	112	

IMPORTANT NOTES

- In 'hard water' applications (above 275ppm), reverse polarity systems will require regular (monthly) inspection and manual cleaning.
- The appropriate sanitiser size for your pool is dependant on the local climate and the bather load of the pool. Please note that cell life can be increased with shorter running times during winter and lower output settings. Davey recommends that a sanitiser is run for between 6 - 8 hours a day during summer, and between 2 - 4 hours during winter.