

NEW PRODUCT

# DAVEY EcoSalt<sup>®</sup> 2



## LOW SALT POOL CHLORINATION SYSTEM

### APPLICATION

Ideal for in-ground and above ground residential swimming pools. Models suitable for pools up to 125m<sup>3</sup>. Also suitable for mineral pools.

### DAVEY'S ALL NEW LOW SALT 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: 1500 – 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 3.6m<sup>3</sup>/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<br>All models | Voltage (V)           | 220-240                      | DIMENSIONS<br>All models<br>(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<br>25g/hr: 0.24 |                                  |            |       |       |                |              |       |          |       |        |

| CHLORINE OUTPUT | Model     | Chlorine Gas Production (g/hr 100%) | Calcium Hypochlorite (g/hr 65% equivalent) | Maximum Pool Size (m <sup>3</sup> ) |                                |                               |
|-----------------|-----------|-------------------------------------|--|-------------------------------------|--------------------------------|-------------------------------|
|                 |           |                                     |  | Cool Climates <25°C                 | Temperate Climates 25°C - 30°C | Hot & Tropical Climates >30°C |
|                 | DES2-15EL | 15                                  | 23   | 75                                  | 58                             | 46                            |
| DES2-25EL       | 25        | 38                                  | 125  | 96                                  | 80                             |                               |

### IMPORTANT NOTES

1. In 'hard water' applications (above 275ppm), reverse polarity systems will require regular (monthly) inspection and manual cleaning.
2. 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.