

PoolCop Lagoon

WHO SAID SMART, CONNECTED SALT WATER CHLORINATORS NEED TO BE COMPLEX AND CUMBERSOME?

PoolCop Lagoon combines simplicity, durability and practicality, using Smart Power technology.

Salt disinfection with PoolCop Lagoon is precise and reliable, thanks to its direct control by a PoolCop Genesis or a PoolCop Evolution, which takes into account multiple factors such as temperature, pump speed, pH and ORP.

Settings are no longer adjusted on the appliance, the chlorine production is configured, monitored and controlled remotely via the PoolCop app.

PoolCop Lagoon manages salt levels from 2.5 to 10 grams per liter, for pools up to 120 m³, and its compact size enables easy installation in any pump house, providing an excellent alternative to liquid or solid chlorine-based disinfectants.

The intelligent control system, combined with the cell's 10,000 hour lifespan and polarity-reversal cleaning system, ensures reliable disinfection and remote management at a highly competitive price.



PRODUCT ADVANTAGES

- Smart Power technology
- Simple installation
- Fully controlled by PoolCop
- Automatic cleaning by polarity inversion
- Reverse polarity: 4h
- Pools up to 120m³
- Long life cell: 10,000 h
- Production capacity: 25 g/h
- Salinity 2.5 - 10 g/l
- T-type cell for horizontal or vertical mounting
- Simplified LED display (production on/off)



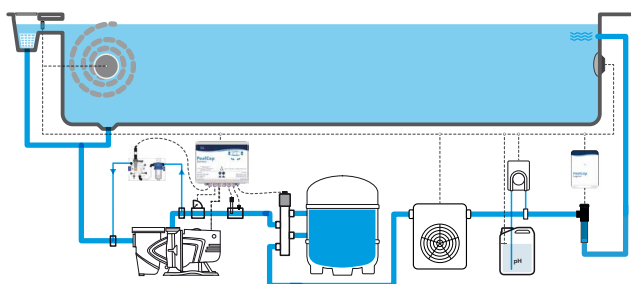
Long life cell of 10 000 hours with a production capacity of 25 g/h providing an appropriate disinfection production and a extended lifespan of the equipment.



TECHNICAL SPECIFICATIONS

REFERENCE	LN4000
CHLORINE PRODUCTION (>1.5g/l and 25°C)	25 g/h
MAX POOL VOLUME UP TO 28°C	120 m ³
MAX POOL VOLUME ABOVE 28°C	80 m ³
MINERALS RECOMMENDED	NaCl 100% (EN 16401)
MINERAL CONCENTRATION RANGES	2,5-10 g/l
PACK CONTENTS	<ul style="list-style-type: none"> • Power pack with power supply and control cables • Cell holder (63-50mm) • Cell with cable
DIMENSIONS	Power pack : 220 x 270 x 115 mm - 2.3 Kg Cell : 210 mm - 1 Kg
GUARANTEE	24 months on the power pack 10000 hours on the cell
CONTROL AND DISPLAY	Via PoolCop, web interfaces and PoolCop Cloud
POOLCOP FIRMWARE, MINIMUM REQUIRED	N/A
COMMUNICATION WITH POOLCOP	On/off control
POWER PACK	230Va.c. 50/60Hz protection IP24 (tropicalized card) Automatic polarity inversion (when switched on and every 4h)
CELL	Vertical or horizontal installation, 63-50mm connectors Electrode MX 5P Minimum flow 6 m ³ /h (100 l/h) Maximum pressure 2 bar Water temperature range 15-35°C
MAXIMUM POWER CONSUMPTION	200 W
COMPLIANCE, ACCREDITATION, CERTIFICATION	CE, WEEE
INSTALLATION COMPATIBILITY	PoolCop Evolution, PoolCop Genesis and PoolCop Genesis panel New construction, renovation, or upgrade
COMPATIBLE OPTIONS	PoolCop free available chlorine sensor FAC pH treatment equipment and accessories

TYPICAL INSTALLATION WITH GENESIS



TYPICAL INSTALLATION WITH EVOLUTION

