

IPO CLEAN WATER

INTELLIGENT CHLORINE GENERATION

& REGULATION

NOW **AVAILABLE**



Introducing IPO Clean Water

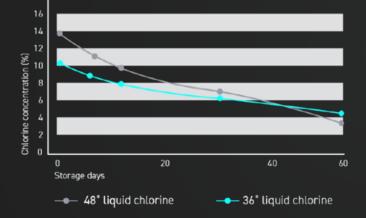


Welcome to a new era of pool maintenance with IPO Clean Water. Our advanced, all-in-one systems are engineered to deliver pristine water quality with minimal effort. Combining intelligent salt chlorination, precise pH regulation, and seamless connectivity, IPO Clean Water provides a complete, automated solution for the perfect pool environment. Experience unparalleled clarity, simplicity, and reliability.

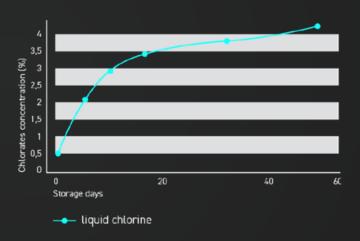


Smart and Stable Chlorine Production

CHLORINE CONCENTRATION VS STPRAGE



CHLORINE CONCENTRATION VS STPRAGE



Our proprietary Smart Power technology ensures a consistent and stable chlorine production, regardless of fluctuating water conditions. The system intelligently manages the electrical current to the cell, guaranteeing optimal performance and extending the cell's lifespan. Enjoy crystal-clear water with a system that works smarter, not harder.



Dual Parameter Precision





pH and ORP/ Chlorine Control

Total water balance is achieved through dual-sensor precision. The system features predictive pH regulation, automatically injecting acid or base as needed. Coupled with an ORP (Oxidation-Reduction Potential) or amperometric chlorine sensor, it continuously monitors disinfectant levels, making real-time adjustments to maintain a healthy and safe swimming environment.





Advanced Sanitization Without Added Sodium Chloride

The IPO Clean Water system revolutionizes pool maintenance by generating chlorine directly from the existing water chemistry, eliminating the need to add large quantities of salt (sodium chloride) to your pool. This is ideal for owners who prefer to avoid the corrosive potential and specific feel of traditional saltwater pools. Our advanced electrolysis process efficiently produces pure, effective chlorine sanitizer on demand, ensuring crystal-clear, hygienic water while maintaining the fresh, soft feel of a conventional freshwater pool. Enjoy all the benefits of automated chlorine production without committing to a saltwater pool environment.



Proactive Safety & Self Diagnostics



Your peace of mind is our priority. The system continuously self-monitors, providing clear written alerts for any issue, such as low water flow, low salt, sensor faults, or pump failure. A comprehensive self-diagnosis program simplifies troubleshooting and maintenance, ensuring your pool remains problem-free.



The IPO Clean Water Connect Ecosystem

98%
WATER DISINFECTION EFFICIENCY
WITH ELECTROLYSIS TECHNOLOGY

Step into the future with the IPO Connect ecosystem. Our networked timer and relay antenna allow you to control your variable-speed pump, lights, and other accessories remotely. With LoRa™ long-range communication and Wi-Fi connectivity, you receive real-time alerts, water temperature analysis, and optimization tips directly to your smartphone via the app.



Effortless Automation & Intelligent Modes



Set it and forget it. **IPO Clean Water** includes intelligent operating modes for every situation. The Low Mode reduces output when the pool is covered. The Boost Mode delivers a 24-hour super-chlorination cycle to handle heavy use or contamination. An automatic winterization function activates based on water temperature, making seasonal changes hassle-free.



TECHNICAL SPECIFICATIONS

Display:	LCD, 2 lines
pH flow rate:	1.8 l/h
Correction agent:	pH- or pH+
Pump type:	Peristaltic pump
Control type:	Predictive dosing
Setpoint adjustment:	6.8 – 7.6
Probe calibration:	2-point (pH7 and pH10)

MODELS & PERFORMANCE:

iPO ORP $8 \rightarrow 40 \text{ m}^3$	8 g/h
iPO ORP 12 \rightarrow 60 m ³	12 g/h
iPO ORP $16 \rightarrow 80 \text{ m}^3$	16 g/h
iP0 0RP 23 → 120 m³	23 g/h
iP0 0RP 30 → 160 m³	30 g/h
iP0 ORP 45 → 200 m³	45 g/h

Every IPO Clean Water system is a complete kit, ready for installation. You receive everything you need, including the control unit, electrolysis reactor, high-quality pH and ORP/chlorine sensors, calibration solutions, temperature sensor, flow switch, grounding electrode, and comprehensive instructions. We provide the complete package for a perfect pool.