



BLUEPLUS HYDROLYSIS

COMPLETE AND SIMPLE WATER TREATMENT SYSTEM BASED ON LOW SALT HYDROLYSIS

No more chemicals. Hydrolysis is a more environmental friendly solution for your pool. It is simple: from lightly salted water (with a salt content seemingly comparable to drinking water), a titanium cell produces chlorine to destroy bacteria, algae and chloramines without leaving any residue or pollution. The salt is automatically recycled into chlorine. You enjoy a perfectly disinfected pool, in peace and comfort.



With blueplus HYDROLYSIS, you choose:

Peace of mind and simplicity

- No fear of turbid water in your absence
- Your pool is automatically disinfected, maintenance is no longer a chore
- Simple set-up and user-friendly device

Safety

- No more chemicals to handle, store or buy
- Contribution to preserving the environment

Health and well-being

- Swim in pure and safe water when it is time to relax
- Enjoy the therapeutic benefits of salt water
- Forget sore eyes and dry skin

Constant chlorine production

For electronic control, we chose current control, a more demanding technology. This technology is difficult to control and therefore less used on the market. On the other hand, it is much more effective than the very common technology of voltage control. Indeed, flow control ensures constant chlorine production even if the cell is partially calcified, the pH is incorrectly stabilised, intense use of the pool or if the pool area is planted with trees. It is therefore not necessary to adjust the level of chlorine production throughout the season, as must be done with most other devices. The second importance of this technology lies in the process of self-cleaning cells.



It's a match! blueplus hydrolysis connects easily with the bluematic system. Login through the app, find your values and adjust them where necessary.



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Why choose blueplus HYDROLYSIS?

- Smart Power: current control for stable production
- Intelligent pH control in relation to pool volume in acid (pH-) or base (pH+) mode
- Control of chlorine production by an ORP sensor
- Self-cleaning cell by polarity inversion with memory, adjustable according to water hardness
- Works for any salt content above 1.5g/l (LS) without high limit
- Superboost mode: 125% superchlorination for up to 48 hours to compensate the increased disinfectant demand
- Low mode to reduce chlorine production with closed shutter or bubble wrap installed
- Automatic winter mode and restart depending on water temperature (15°C)
- Display of water temperature, salt concentration and cell lifetime
- Multilingual communication interface
- Multilingual alarm message: fault origin indicated by written message
- Safeguards: high and low ORP values, setpoint not reached, setpoint exceeded and pH exceeded
- Message history
- Self-diagnosis programme for easy maintenance
- High-quality pH Blue and ORP Gold probes, factory tested and calibrated
- Integrated silent dosing pump
- Compatible with the new European regulation (N°2019/1148): adjustable pH correction agent concentration
- Transparent accessory holder

Kit composed of:

- Control box
- Electrolysis cell
- Cell cable (2m)
- Flowswitch
- Probe pH Blue
- pH 7 & pH 10 calibration liquid
- Probe ORP Gold
- ORP 470 mV calibration liquid
- Probe holder and injection valve
- Accessory holder (measuring and injection chamber)
- Salt/temperature sensor
- Salt/water hardness analysis kit
- Clamp saddle (diam 50mm)
- Power cable (2m)
- Collar bushing diam 63mm x2 (50mm for model <80m³)
- Adapter 63/50 mm x2
- Wall mounting bracket (with screws)