

## CLEANFLO® Electro-chlorinator

CLEANFLO® Electrochlorinators are in-situ generators for generation of Sodium Hypochlorite. The system is fully (or semi) automatic systems that convert salt water into liquid chlorine. The system is supplied with a carefully engineered and designed reaction tank fitted with specialized electrolyzer cells. The power supply unit precisely controls the reaction process ensuring the production of high quality liquid chlorine. The liquid chlorine can be dosed directly into the stream using dosing pumps (optional with the systems).

### Features

- High quality reaction tanks with built in electrodes.
- Automatic control system for precise control over the generation process.
- Accurate control ensures minimum power consumption for process.
- Fine control panel can work in varying voltage and current conditions.
- Ergonomic design.



### Applications

- Drinking water treatment facilities.
- Water / waste water recycling systems.
- Disinfection in Water parks and swimming pools etc.
- The CLEANFLO® advantage
- Robust design for longer life.
- Reliable control system for optimum power consumption and maximum results.
- Efficient systems.
- Effective after sales services.



### How does it work

CLEANFLO Electrochlorinators are easy to use systems that convert a sodium chloride solution (or clean sea water) into sodium hypochlorite (or liquid chlorine).

A homogenous salt solution is prepared (or clean sea water is transferred) in the reactor tank. After turning the system on and appropriate timer settings made, the high quality control system operates the specialized reactors to initiate the reaction. The reaction stops as per the settings made initially and high quality sodium hypochlorite is obtained in the reaction tank.

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