

SEACLOR MAC[®] PURITY OF WATER WITH PERFECTION

Seaclor Mac[®] water disinfection systems



Swimming pool



Water treatment plants

DE NORA has brought to India the latest technologies in water disinfection systems. Introducing its new range of Batch and Continuous models designed for a lower salt and power consumption.

PROCESS

Electrochlorination is a process where common salt (sodium chloride) is converted to low strength sodium hypochlorite by electrolysis:



FEATURES

- Low salt and power consumption
- Modular Design Electrochlorinator
- Rapid Installation
- Easily Accessible for Maintenance

BENEFITS

- Inexpensive, Safe To Handle and Store
- No Toxic Danger to Staff or Neighbours
- Alarm Interlocks
- Low operating costs
- Reliable and user friendly
- Green Technology

APPLICATIONS

- Disinfection of potable water
- Control of marine growth in cooling water circuits
- Swimming pools
- Industrial Processes-ETP/STP and waste water treatment



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Seaclor Mac® water disinfection systems

THE SYSTEM CONSISTS OF

- Generator Module/Electrolyser
- DC Power supply unit
- Power Cables
- Control Panel
- Dosing Pump
- Storage Tank(Optional)
- Titration Kit(Optional)



Batch Model



Continuous Model

RANGE OF ELECTROCHLORINATORS

MODEL	TYPE	CHLORINE GENERATION CAPACITY
SEACLOR Mac® 25	Batch	Suitable to generate 250 gms of free (active) chlorine in a batch of 8 hours i.e. 0.75 kg of chlorine in 24 hours
SEACLOR Mac® 50	Batch	Suitable to generate 500 gms of free (active) chlorine in a batch of 8 hours i.e. 1.5 kg of chlorine in 24 hours
SEACLOR Mac® 100	Batch	Suitable to generate 1000 gms of free (active) chlorine in a batch of 8 hours i.e. 3 kg of chlorine in 24 hours
SEACLOR Mac® 300	Batch	Suitable to generate 3000 gms of free (active) chlorine in a batch of 8 hours i.e. 9 kg of chlorine in 24 hours
SEACLOR Mac® 25	Continuous	Suitable to generate 25 gms of free (active) chlorine every hour ie. 600 gms of chlorine in 24 hrs
SEACLOR Mac® 50	Continuous	Suitable to generate 50 gms of free (active) chlorine every hour ie. 1.2 kg of chlorine in 24 hrs
SEACLOR Mac® 100	Continuous	Suitable to generate 100 gms of free (active) chlorine every hour ie. 2.4 kg of chlorine in 24 hrs
SEACLOR Mac® 300	Continuous	Suitable to generate 300 gms of free (active) chlorine every hour ie. 7.2 kg of chlorine in 24 hrs
SEACLOR Mac® 500	Continuous	Suitable to generate 500 gms of free (active) chlorine every hour i.e. 12 kg of chlorine in 24 hours
SEACLOR Mac® 1000	Continuous	Suitable to generate 1000 gms of free (active) chlorine every hour i.e. 24 kg of chlorine in 24 hours
SEACLOR Mac® 2000	Continuous	Suitable to generate 2000 gms of free (active) chlorine every hour i.e. 48 kg of chlorine in 24 hours
SEACLOR Mac® 3000	Continuous	Suitable to generate 3000 gms of free (active) chlorine every hour i.e. 72 kg of chlorine in 24 hours



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