

Description

Aventura in its endeavor to offer comprehensive water disinfection solutions has joined hands with De Nora, a world leader in electrochlorination technology. Electrochlorination is a process where common salt (sodium chloride) is converted to low strength sodium hypochlorite by electrolysis. Aventura with De Nora offers a range of Batch and Continuous type models designed for a lower salt and power consumption. The hypochlorite produced is below the threshold for hazardous chemical classification, thereby offering complete safety for the operator and the people around the installation.

Design Features

- ▶ Safe, clean and hassle free chlorination technology
- ▶ Low salt and power consumption
- ▶ Modular design
- ▶ Easy and rapid Installation
- ▶ Easily accessible for maintenance
- ▶ Low operating costs
- ▶ Reliable and user friendly

Batch Type Model

Batch models are designed to generate hypochlorite in a batch of 8 hours for a wide range of application in a safe, low cost, reliable and comprehensive package. They are suitable for applications where low capacity of water needs to be disinfected.

Continuous Type Model

Continuous models are designed to generate hypochlorite in a continuous hourly manner which is required for higher volumes. These models are suitable for urban water supply schemes, wastewater applications, industrial processes, large swimming pools, etc.

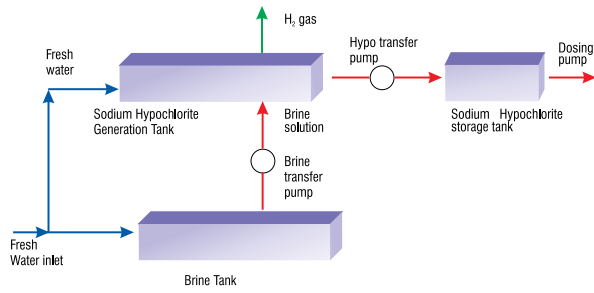
Applications

- ▶ Disinfection of potable water & wastewater
- ▶ Control of biological growth in cooling water circuits
- ▶ Swimming pools
- ▶ Industrial wastewater treatment

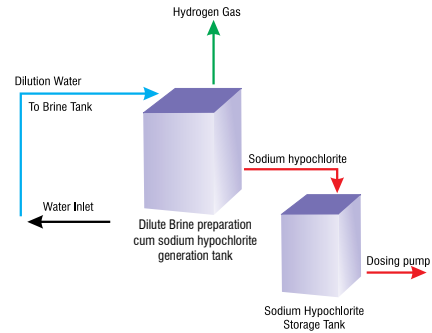


ISO:9001 

CONTINUOUS PROCESS HYPOCHLORITE GENERATION



BATCH PROCESS HYPOCHLORITE GENERATION



Product Range

MODEL	TYPE	CHLORINE GENERATION CAPACITY
Aventura- De Nora- 25B	Batch	Suitable to generate 200 g of free (active) chlorine in a batch of 8 hours i.e. 0.60 kg of chlorine in 24 hours
Aventura- De Nora- 50B	Batch	Suitable to generate 400 g of free (active) chlorine in a batch of 8 hours i.e. 1.2 kg of chlorine in 24 hours
Aventura- De Nora- 100B	Batch	Suitable to generate 800 g of free (active) chlorine in a batch of 8 hours i.e. 2.4 kg of chlorine in 24 hours
Aventura- De Nora- 300B	Batch	Suitable to generate 2400 g of free (active) chlorine in a batch of 8 hours i.e. 7.2 kg of chlorine in 24 hours
Aventura- De Nora- 25C	Continuous	Suitable to generate 25 g of free (active) chlorine every hour i.e. 600 g of chlorine in 24 hours
Aventura- De Nora- 50C	Continuous	Suitable to generate 50 g of free (active) chlorine every hour i.e. 1.2 kg of chlorine in 24 hours
Aventura- De Nora- 100C	Continuous	Suitable to generate 100 g of free (active) chlorine every hour i.e. 2.4 kg of chlorine in 24 hours
Aventura- De Nora- 300C	Continuous	Suitable to generate 300 g of free (active) chlorine every hour i.e. 7.2 kg of chlorine in 24 hours
Aventura- De Nora- 500C	Continuous	Suitable to generate 500 g of free (active) chlorine every hour i.e. 12 kg of chlorine in 24 hours
Aventura- De Nora- 1000C	Continuous	Suitable to generate 1000 g of free (active) chlorine every hour i.e. 24 kg of chlorine in 24 hours
Aventura- De Nora- 2000C	Continuous	Suitable to generate 2000 g of free (active) chlorine every hour i.e. 48 kg of chlorine in 24 hours
Aventura- De Nora- 3000C	Continuous	Suitable to generate 3000 g of free (active) chlorine every hour i.e. 72 kg of chlorine in 24 hours

Disclaimer:

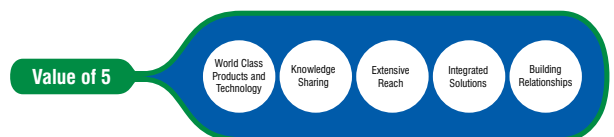
We believe the information provided here to be accurate. The information and data are offered in good faith, but without any guarantee as the conditions and methods of use of our products are beyond our control. It is the customer's responsibility to determine the suitability of our products for his own use. All specifications mentioned above are subject to change without prior notice.

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