

LiQuid
bleach
PRODUCTION SYSTEM



HYPO FORTE[®]

High Strength Hypo

BLEACH PRODUCING SYSTEMS



www.rtam.com



HYPO FORTE
HIGH STRENGTH HYPO SYSTEM

HIGH STRENGTH **HYPOCHLORITE** MINI PRODUCTION PLANT



Produce Hypo Bleach Onsite, Safely.

RT HYPO FORTE, the safe, near zero-polluting and multi-configurable system produces bleach ranging from 5 % to 12.5% of trade grade hypochlorite.

RT HYPO FORTE produces pure bleach at the required concentrations either for own internal use on-site or alternatively distribution and packaging.

NES's RT HYPO FORTE, the membrane electrolysis technology provides safe and cost effective production of high purity, commercial-strength sodium hypochlorite solution with the simple, less expensive and easy source raw materials; purified salt (brine), water and electricity.

The RT HYPO FORTE electrochemical technology, a specific design for continuous production of commercial hypochlorite on-site, economically and harmless alternative to a disinfection with chlorine gas, chlorine bleaching or other compounds of chlorine.

Models

Type	Model	Cl ₂ (Kg/day)	12% HYPO Production in terms of Volume (Liters/day)
Pilot Plant	RT HYPOFORTE 10	12	100
	RT HYPOFORTE 50	60	500
Mini Plant	RT HYPOFORTE 100	120	1000
	RT HYPOFORTE 500	600	5000
Production Plant	RT HYPOFORTE 1000	1200	10000
	RT HYPOFORTE 2000	2400	20000
	RT HYPOFORTE 5000	6000	50000

Mini Production Plant



1



2



3



4



5



6

1 & 5. HYPO STORAGE TANKS

2. CONTROL UNIT

3. ION EXCHANGE COLUMNS

4. BRINE CIRCULATION TANKS

6. ELECTROLYZER AREA

Ready to use Prepacked Systems

Our Ready-to-Use systems are "Plug-and-Play" hypo bleach producing plant that are equipped with all required components such as Process Container, **Skids** including DM Plant, De-Chlorination Plant, Ion Exchange columns, Scrubbers, control unit and more.



Modular System

5



1. MEMBRANE ELECTROLYZER 2. CONTROL UNIT
3. DM PLANT 4. HYPO STORAGE TANKS
5. ION EXCHANGE COLUMNS



HYPO FORTE
HIGH STRENGTH HYPO SYSTEM



Process Container

ELIMINATE STORING
HAZARDOUS CHEMICALS

BUY ONLY
**SALT &
POWER**

PRODUCE

**LIQUID
BLEACH**
ONSITE, SAFELY

NO CHLORINE HAZARDS

www.rtam.com

Contact

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Dealers / Agents

