

JOHNSON MARCH SYSTEMS, INC.

- Fabricating since 1978
- ISO 9001 Certified by UL
- Professional engineers
- Experience in Power, Oil, Gas, Mining, Wastewater, Cement, Petrochemical, LNG, etc.
- Chemical Feed Systems,
 Sampling Panels, Electrolytic
 Chlorination, Ammonia Systems
 Dust Suppression
- Single contact point for multiple packages on project
- Prefabricated enclosures
- In house fabrication
- Sandblasting & painting
- Electronics and programming JBox, Control Panel, DAS, PLC
- Heavy duty construction, NEMA, explosion proof
- Custom designed to meet your specifications
- Attention to operator safety
- Installations in 6 continents and 47 countries
- Foreign Language manuals



IVYLAND PA 18974 (215) 364-2500 FAX (215) 364-5425 WWW.JOHNSONMARCH.COM ISO 9001 CERTIFIED

CHLORINE GENERATION SYSTEMS



Onsite generation of chemicals so you no longer need to transport them by truck to site

Electrolytic Chlorination

Salt (NaCl) +Water (H₂0) +Energy (2e) = Sodium Hypochlorite (NaOCl) + Hydrogen (H₂)



TYPES/USES

- Electrolytic Chlorination to generate Sodium Hypochlorite from seawater
- · Gaseous Chlorination
- Chlorine Dioxide Generation
- Brine Feed Systems

CUSTOM FEATURES

- Seawater Booster Pumps
- Solution Feed Pumps
- Seawater Strainers
- PVC/CPVC/FRP/PP Piping
- Electrochlorination Cells
- Transformer Rectifiers
- Solution Storage Tanks
- Lined steel piping
- Acid Cleaning
- Residual Chlorine Sampling Racks
- Sample Pump Skids
- PLC, Control Panels, JBOX



