

Chlor-Alkali Electrolytic Cell

This electrolytic cell is designed for the chlor-alkali process. It efficiently produces chlorine, hydrogen, and sodium hydroxide through electrolysis.



Product Overview

Industrial Chlor-Alkali Electrolytic Solutions

The Chlor-Alkali Electrolytic Cell is a critical component for large-scale industrial chemical production. It facilitates the electrolysis process required to manufacture essential chemicals such as chlorine and sodium hydroxide. This system is designed for high-efficiency processing within complex chemical plant environments.

Process Capabilities

Primary Chemical Outputs

Chlorine (Cl₂), Sodium Hydroxide (NaOH), Hydrogen (H₂)

System Architecture

Key Infrastructure

- Distillation columns
- Industrial processing units
- Chemical towers
- Integrated piping systems
- Structural supports

Application

Electrolysis Method

Chlor-Alkali Process

Application Environment

Large-scale chemical processing plants