

Industrial Desalination System

This desalination equipment is designed to meet specific customer requirements. It effectively removes salts, heavy metals, and harmful organic compounds from water.



System Overview

Industrial Desalination System

This high-efficiency desalination system is engineered to convert seawater into high-quality, potable water that meets national drinking water standards. Utilizing advanced membrane technology, it effectively removes salts, heavy metals, bacteria, and organic compounds. Built with a robust stainless steel rack, the system is designed to resist rust and corrosion, ensuring long-term stability and security in demanding industrial environments.

Technical Capabilities

Removal Capabilities

Salts, Heavy Metals, Organic Compounds, Bacteria, Germs

Water Quality Standard

National Drinking Water Standard

Construction & Materials

Durability Features

Rust Resistant • Corrosion Resistant

Frame Material

Stainless Steel

System Components

Process Stages

- Pre-filtration
- Reverse Osmosis Modules
- Post-treatment

Control Interface

Integrated Control Panel for monitoring and adjustment

Applications

Suitable Applications

- Municipal Water Treatment
- Industrial Process Water
- Emergency Water Supply