

Industrial Water Purification System

This advanced system incorporates multiple stages of filtration to ensure high-quality water output. Its stainless steel construction offers durability and is equipped with automated controls for efficient operation.



ADDITIONAL IMAGES



System Overview

Industrial-Grade Water Purification

This industrial water purification system is designed to provide high-quality water tailored to specific raw water quality and intended application needs. It utilizes a comprehensive three-stage treatment process comprising pre-treatment, deep treatment, and terminal treatment. Constructed with stainless steel, this modular system offers exceptional durability and scalability for industries such as pharmaceuticals, food and beverage, and power generation.

Technical Process

Treatment Stages

- Pre-treatment: Multi-media filter, carbon filter, softener, iron/manganese removal, fluorine removal, ultra filter, micro filter
- Deep treatment: Membrane filtration or ion exchange
- Terminal treatment: Ozone, UV, polisher, EDI, or CDI

Design & Construction

Key Features

Automated Control • Modular Design • Scalable Architecture • Industrial Grade

Construction Materials

Stainless Steel, Corrosion Resistant