

Industrial Water Purification System

This industrial water treatment system features stainless steel piping, tanks, and filtration units. The system is designed for large-scale water purification and processing applications.



System Overview

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This advanced industrial water purification solution is engineered for high-capacity applications including pure water, mineral water, and beverage production. The system integrates a modular design featuring pre-treatment, membrane separation, and sterilization technologies to ensure optimal water quality. It is designed to meet the rigorous demands of industrial and municipal water processing facilities.

Core Technology

Included Filtration Modules

- Multi-medium filter
- Active carbon filter
- Ion exchanger
- Millipore filter

Membrane Separation Systems

Ultrafilter, Nanometer filter, RO System

Sterilization Systems

UV Device, Ozone Device

Application Scope

Industrial Applications

- Pure drinking water production
- Mineral water processing
- Spring water bottling
- Food and beverage production

Equipment Configuration

Technical Configuration

Component Category	Technology Type
Pre-treatment	Filter & Ion Exchange
Separation	Membrane (RO/Ultra/Nano)
Sterilization	Ozone & Ultraviolet