

Industrial Reverse Osmosis Water Purification System

This reverse osmosis water treatment system is designed for industrial applications. The system features multi-stage filtration, stainless steel components, and a control panel for monitoring and adjusting system parameters.



ADDITIONAL IMAGES



System Overview

Industrial Reverse Osmosis Solution

This industrial-grade reverse osmosis water purification system is engineered for high-performance water treatment in food processing and pure water production facilities. It utilizes premium-grade membranes and a multi-stage filtration design to ensure stable, long-term operation. Built on a durable stainless steel frame, the system integrates advanced monitoring and control capabilities for professional industrial environments.

Primary Applications

Food Processing, Pure Water Production, Industrial Water Treatment

Technical Performance

Max Raw Water Conductivity

400 S/cm

Max Conductivity

Core Components

- High-Efficiency RO Membranes
- Protective Micro Filters
- Integrated Washing System
- High-Pressure Pump
- Digital Control Panel

Construction & Design

Integrated Monitoring

- Dual Conductivity Meters (Raw/Product Water)
- Inlet and Concentrate Pressure Gauges
- Product and Concentrate Flow Meters

Frame Material

Stainless Steel

Operational Control

Control Panel Functions

Manual/Automatic Operation, Booster Pump Control, Automated Flushing, High-Pressure Protection