

# 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