

# Industrial Sanitary Reverse Osmosis System

This sanitary reverse osmosis (RO) system is designed for industrial water purification. It is suitable for applications requiring high purity water, such as food and beverage processing and pharmaceutical manufacturing.



## ADDITIONAL IMAGES



## System Overview

### Industrial Sanitary Reverse Osmosis System

This advanced reverse osmosis system utilizes high-efficiency semi-permeable membrane technology to remove 97-98% of dissolved salts, colloids, microbes, and organic substances. Designed for rigorous industrial environments including food, beverage, chemical, and pharmaceutical sectors, it ensures superior water purity. The system features a durable stainless steel design that emphasizes low power consumption, minimal environmental impact, and simplified operational workflows.

## Performance Specifications

### Capacity Range

**0.125 T/H**

Minimum Flow Rate

**20 T/H**

Maximum Flow Rate

### Contaminant Removal Rate

97.5 %

## System Configuration

### Primary Applications

- Food and Beverage Processing
- Chemical Industry
- Pharmaceutical Manufacturing
- Electrical Fields
- Community Water Purification
- Oil Fields

### Available Stages

Single Stage, Double Stage

## Technical Features

### Key Benefits

High Purity • Low Energy Usage • Hygienic Design • Pollution-Free

### Construction Material

High-grade Stainless Steel