



## Reverse Osmosis System



### Description

Our Reverse Osmosis System provides a reliable solution for high-purity water treatment across industries. With advanced RO membrane technology, high-pressure pumps, and automated flushing, it removes 98% of salts, bacteria, and organic contaminants. Designed for efficiency, durability, and scalability.

### Suitable for

A wide range of applications, including ultra-pure water for electronics and pharmaceuticals, beverage production, hospitality, and various industrial processes.

### Machine Features

- 98% Salt Rejection – Consistently pure water output
- 50–60% Recovery Rate – Minimized water loss
- Compact Skid Design – Easy installation, saves space
- PLC Control Panel – Real-time TDS, flow, and pressure monitoring
- Dual Safety – UV sterilizer + chlorine-resistant membranes (optional)
- Low Maintenance – Auto-flushing & CIP compatibility
- Modular & Scalable – Expandable for future capacity needs



### Production Efficiency

- 98% Desalination Rate  
Industry-leading salt rejection
- 50–60% Water Recovery  
Reduced wastewater and higher efficiency