

# Household Reverse Osmosis Water Purification System

This multi-stage reverse osmosis (RO) water purification system is designed for household use. It features pre-filters, an RO membrane, and a post-filter to remove sediment, chlorine, and other contaminants from tap water, providing purified drinking water.



## Overview

### Advanced Household Water Filtration

This multi-stage reverse osmosis (RO) water purification system is engineered to deliver high-quality drinking water directly from your tap. By utilizing a series of specialized pre-filters and a high-performance RO membrane, it effectively removes sediment, chlorine, and various chemical contaminants. The integrated pressure pump and dedicated storage tank ensure a consistent flow and immediate availability of purified water for your household needs.

## Filtration Technology

### Purification Process

- Sediment Pre-filtration
- Chlorine Removal Filter
- Reverse Osmosis (RO) Membrane
- Post-filtration Polishing

## System Components

Key Components	RO Membrane, Pressure Pump, Storage Tank, Pre-filter Housing, Post-filter
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## Technical Specifications

### System Type

Reverse Osmosis • Multi-Stage

### Model Identifier

FSP-101-577-AW

## Performance

### Primary Function

Removal of sediment, chlorine, and contaminants from tap water