

# Twin Alternating Water Softener Valve

This valve system is designed for water softening applications, alternating between two softener tanks for continuous softened water. It features an electronic control panel with a digital display showing flow rate and total volume.



## ADDITIONAL IMAGES



## Product Overview

### Twin Alternating Valve System

This twin alternating water softener valve is engineered for continuous water treatment, utilizing a dual-tank configuration where one tank remains in service while the other is on standby. It supports a comprehensive range of cycles including service, backwash, brine/slow rinse, brine refill, and fast rinse. Designed for reliability and ease of use, it features an electronic control interface for monitoring critical flow and operational parameters.

## Technical Specifications

### Flow Rate

**10 m<sup>3</sup>/h**

Max Flow Rate

### Connection Sizes

Connection Point	Size
Inlet/Outlet	1.5" M
Drain	1" M
Brine Line	1/2" M
Mounting Base	1.5" M

### Operating Conditions

- Water Pressure: 0.15-0.6 MPa
- Water Temperature: 5-50°C
- Water Turbidity: <2 FTU
- Ambient Temperature: 5-50°C
- Relative Humidity: d95% (at 25°C)

## System Compatibility

### Certifications

CE • RoHS

### Suitable Applications

Ion Exchange Equipment, Water Treatment Systems, RO Pretreatment

### Tank Compatibility

20"-30" Filter Tanks

## Power Requirements

### Power Adapter

Input AC100~240V/50~60HZ, Output DC24V/1.5A