

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 m³/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