

# Residential Automatic Water Softener Valve

This automatic control valve is designed for residential water softener systems. It provides reliable and efficient control of the water softening process, ensuring a consistent supply of softened water for household use.



## ADDITIONAL IMAGES



## Product Overview

### Professional Residential Water Softening Control

The F68 series automatic water softener valve is engineered for reliable residential water treatment, featuring advanced electronic control for precise regeneration cycles. It offers dual-mode operation—user mode for daily management and kernel mode for secure parameter configuration—to prevent operational errors. With a robust design and flexible connectivity, this valve ensures efficient water softening performance for household systems.

## Technical Specifications

### Key Performance Metrics

**4 m3/h**

Flow Rate

**0.15 Mpa**

Min Water Pressure

**0.6 Mpa**

Max Water Pressure

### Operating Conditions

Parameter	Specification
Water Temperature	5-50
Ambient Temperature	5-50
Relative Humidity	d95% (25 )
Turbidity	<2FTU

### Regeneration Modes

Service, Backwash, Brine & Slow Rinse, Brine Refill, Fast Rinse

## Installation & Compatibility

### Connection Dimensions

- Inlet/Outlet: 1"M
- Drain: 1/2"M
- Brine Line Connector: 3/8"M
- Mounting Base: 2.5"-8NPSM
- Riser Pipe: 1.05"OD

### Power Requirements

Input AC100~240V/50~60HZ; Output DC12V/1.5A

## Certifications

### Compliance

CE • RoHS