

# Residential Water Softener Valve

This residential water softener valve is designed for efficient and reliable water softening. It features advanced flow control technology for optimal regeneration and water usage.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Residential Water Softener Valve

This residential water softener valve is designed for reliable and efficient water treatment. It features a user-friendly electronic control panel with an intuitive display for easy programming and monitoring. The unit includes a bypass valve, allowing for uninterrupted water flow during the regeneration process, and is constructed from durable materials to ensure long-term performance and corrosion resistance.

## Technical Specifications

### Flow Rate

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

Flow Rate

### Connection Sizes

Port Type	Size
Inlet/Outlet	3/4" M
Drain	1/2" M
Brine Line	3/8" M
Mounting Base	2.5"-8NPSM
Riser Pipe	1.05" OD

### Available Models

F79A-LCD/F70D, F79B-LCD/F70D

## Operating Conditions

### Pressure and Temperature

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

### Turbidity Limits

Regeneration Type	Turbidity Limit
Down-flow regeneration	< 5 FTU
Up-flow regeneration	< 2 FTU
Filtration	< 20 FTU

## Electrical Requirements

### Power Supply

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

## Functional Features

### Regeneration Cycles

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

### Key Features

No-hard-water bypass • Power outage memory • Electronic control panel • Corrosion resistant