

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 m³/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