

Twin Alternating Water Softener Valve

This twin alternating water softener valve is designed to provide a continuous supply of soft water. It alternates between two softener tanks, ensuring uninterrupted soft water even during regeneration.



ADDITIONAL IMAGES



Product Overview

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The F118 Twin Alternating Water Softener Valve is engineered for continuous soft water supply in residential and commercial environments. By utilizing a twin tank configuration, this system ensures that one tank remains in service while the other undergoes regeneration, providing an uninterrupted flow of treated water. The valve features corrosion-resistant construction and advanced electronic controls, allowing for precise, customizable regeneration cycles tailored to specific water conditions.

Technical Specifications

Max Flow Rate

4 m3/h

Flow Rate

Connection Ports

Connection Point	Specification
Inlet/Outlet	G 1"
Drain	NPT 3/4"
Brine Line	G 3/8"
Mounting Base	3x2.5"-8NPSM
Riser Pipe	3x1.05" OD

Operating Conditions

Water Quality & Pressure

- Water Pressure: 0.15-0.6 MPa
- Water Temperature: 5-50
- Down-flow regeneration turbidity: <5 FTU
- Up-flow regeneration turbidity: <2 FTU

Environmental Requirements

- Ambient Temperature: 5-50
- Relative Humidity: d95% (at 25)

Regeneration Modes

Supported Modes

Down-flow Immediate, Intelligent Down-flow, Up-flow Immediate, Intelligent Up-flow

Power

Power Supply

Input AC100~240V/50~60HZ, Output DC12V/2A