

Twin Alternating Water Softener Valve System

This twin alternating water softener valve system features two valves connected to separate tanks for continuous soft water. The system alternates between tanks, allowing one to be in service while the other regenerates, ensuring uninterrupted softening capacity.



ADDITIONAL IMAGES



System Overview

Continuous Water Softening Solution

This twin alternating water softener valve system is engineered for uninterrupted water softening, utilizing two F92 valves connected to two tanks. By alternating between the two units, the system ensures that while one tank is in service, the other can undergo regeneration, effectively eliminating downtime. This design is ideal for industrial processes, commercial establishments, and large residential properties requiring a consistent, high-capacity flow of softened water.

Performance Metrics

Flow Rate

3 m³/h

Min Flow Rate

6 m³/h

Max Flow Rate

Working Pressure

1 MPa

Technical Specifications

Compatible Control Valves

- F77A3
- F99A3
- F95A3
- F111A3

Input Voltage

DC24V

Rated Current

450 mA

System Features

System Configuration

Twin Alternating • Continuous Supply • Automatic Regeneration

Operation Logic

Signal-based automatic switching via F80 ball valve when outlet volume is depleted