

# Automatic Ball Valve Controller for Water Treatment

This system automates the operation of ball valves, providing precise control over water flow and backwashing processes. The controller features a user-friendly interface with a digital display for easy programming and monitoring.



## Overview

### Automatic Ball Valve Controller

This automatic ball valve controller is designed to optimize water treatment systems, including filtering, softening, and mixed bed desalination processes. It provides precise automation for electric ball valves with a ceramic core, ensuring reliable performance in residential and commercial applications like swimming pools and RO systems. The unit features an intuitive LCD interface for easy monitoring and operation of system running states.

## Technical Specifications

### Model Comparison

Model	Application
46030 (F109)	Filter and softener
46040 (F109B)	Mixed bed water treatment systems

Transformer Input	AC100~240V 50~60HZ
Transformer Output	DC24V, 1.5A
Operating Temperature	5 °C

## Features

### Key Features

- LCD display for running state monitoring
- Automates electric ball valves with ceramic core
- Suitable for swimming pool and RO systems
- User-friendly operation interface

Suitable Applications	Filtration, Softening, Mixed Bed Desalination, Swimming Pools, Reverse Osmosis
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