

# Electric Ball Valve with Plastic Body

This electric ball valve is constructed from durable plastic materials and designed for automated flow control. It features a robust actuator, threaded connections, and a compact design suitable for use with various fluids and chemicals.



## Overview

### Durable Electric Ball Valve Solution

This electric ball valve features a durable PPO plastic body with an IP65 protective grade, making it ideal for operation in humid environments. Designed for longevity, the ceramic valve core ensures wear resistance and a service life exceeding 100,000 uses. It offers versatile flow control for water, air, oil, and various corrosive media, suitable for diverse industrial applications.

## Performance Metrics

### Operating Pressure

**1.6 MPa**

Max Pressure

### Operating Temperature

**0**

Min Temp

**60**

Max Temp

## Technical Specifications

### Protection Class

IP65

### Body Material

PPO (Polyphenylene Oxide)

### Core Material

Ceramic

### Stem Material

316L Stainless Steel

### Seal Material Options

EPDM, Fluororubber

## Features & Compatibility

### Available Configurations

- Two-way electric ball valve
- Three-way electric ball valve

### Suitable Media

- Water
- Air
- Oil
- Acid/Alkali corrosive mediums
- Low viscosity fluids