

# Electric Actuated Ball Valve

This electric actuated ball valve features PPH and UPVC construction for enhanced wear resistance. It is designed for efficient flow control with a 1.6MPa pressure rating.

## Overview

### High-Performance Electric Actuated Ball Valve

This electric actuated ball valve offers simple structure, superior sealing performance, and reliable operation. Designed for high-temperature and high-pressure environments, it features advanced hard alloy hardening technology that extends service life significantly beyond conventional metal-sealed valves. It is ideal for demanding applications including mineral powder transmission, coal powder gas transmission, and mud pumping.

## Technical Specifications

### Rated Torque

**20 Nm**  
At DC24V

**15 Nm**  
At DC12V

### Compatible Valve Types

- 2-way valve
- 3-way valve

### Rated Pressure

1.6 MPa

### Rated Voltage

DC24V, DC12V

### Material Composition

PPH, UPVC, Brass, Stainless Steel

## Performance & Features

### Key Features

- High performance brushless motor
- Internal motor overload protection
- Parallel actuator operation supported
- Wear-resistant design

### Service Life

20000 cycles

### Wiring & Feedback Models

B3, BD3, B3S, BD3S, B3C, BD3C