

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