

Electric Actuated Ball Valve

This electric actuated ball valve features simple structure and good sealing performance. It is developed for high temperature and pressure applications, with a long lifetime and excellent regulation performance.

Overview

High-Performance Electric Actuated Ball Valve

This electric actuated ball valve is designed for high wear resistance and long-term reliability in demanding industrial environments. Featuring a simple yet robust structure, it offers excellent sealing performance and rapid opening/closing capabilities without sticking. The valve is suitable for a variety of media, including silicon powder, mineral powder, and coal powder gas transmission, making it an ideal choice for flow control and automation.

Key Performance Metrics

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20 Nm

Rated Torque @ 24V

20000 times

Service Life Cycles

1.6 MPa

Max Pressure

Actuator Specifications

Safety Features

- Internal motor overload protection
- Parallel operation support (2 or more actuators)
- High wear resistance hardening technology

Rated Voltage Options

DC24V, DC12V

Motor Type

High performance brushless motor

Valve Configuration

Compatible Valve Types

2-way • 3-way

Wiring & Feedback Models

B3, BD3, B3S, BD3S, B3C, BD3C

Materials & Durability

Materials

Brass, Stainless Steel, PPH, UPVC

Hardening Technology

Self-formulated hard alloy hardening technology

Applications

Recommended Media

- Silicon powder
- Mineral powder
- Coal powder gas transmission
- Mud pump applications
- Water treatment
- Chemical processing