

Electric Actuated Ball Valve

This electric actuated ball valve has a simple structure and good sealing performance. It is widely used in various applications and has been developed for high temperature, high pressure, and long lifetime.

Product Overview

High-Performance Electric Actuated Ball Valve

This electric actuated ball valve is designed for high wear resistance and reliable flow control in demanding industrial environments. Featuring a simple yet robust structure, it ensures excellent sealing performance and rapid operation without sticking. It is particularly suitable for handling challenging media such as silicon powder, mineral powder, and coal powder gas transmission.

Actuator Performance

Actuator Performance

20 Nm

Rated Torque (24V)

20000 times

Service Life Cycles

24 Nm

Max Torque

Technical Specifications

Valve Configurations

- 2-way valve
- 3-way valve

Wiring and Feedback Models

B3 • BD3 • B3S • BD3S • B3C • BD3C

Rated Voltage Options

DC12V, DC24V

Key Features

Motor Technology

High performance brushless motor with internal overload protection

Parallel Capability

Yes

Wear Resistance

Hard alloy hardening technology providing 3x the lifetime of conventional metal-sealed valves

Applications

Suitable Media

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

Target Industries

Natural Gas, Chemical, Metal Smelting, Power Generation, Mining, Food & Beverage