

Electric Actuated Ball Valve PPH UPVC 1.6MPa

This electric actuated ball valve features PPH and UPVC construction and a 1.6MPa pressure rating. It is designed for durability and reliable shutoff and control in various fluid handling applications.

Overview

High-Performance Electric Actuated Ball Valve

This electric actuated ball valve is designed for high wear resistance and reliable performance in demanding industrial environments. Constructed from PPH and UPVC materials, it features a simple yet robust structure that ensures excellent sealing and quick operation. It is particularly well-suited for handling abrasive media like silicon powder, mineral powder, and coal powder gas transmission.

Key Performance Metrics

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1.6 MPa

Pressure Rating

20000 Cycles

Service Life

20 Nm

Rated Torque

Actuator Specifications

Actuator Features

- High performance brushless motor
- Internal motor overload protection
- Supports parallel operation of multiple actuators
- Available with multiple wiring and feedback models (B3, BD3, B3S, BD3S, B3C, BD3C)

Rated Voltage

DC12V, DC24V

Valve Construction

Supported Valve Configurations

- 2-way valve
- 3-way valve

Materials

PPH, UPVC, Brass, Stainless Steel

Applications

Suitable Media

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

Target Industries

Oil & Gas • Chemical • Metal Smelting • Power Generation • Pharmaceutical • Food & Beverage