

Intelligent Electric Valve Actuator

This electric valve actuator is used in automatic control systems for power stations, oil, steel, chemicals, pipelines, and sewage treatment. It can satisfy frequent adjustment control and meet the requirements of intermittent control.



ADDITIONAL IMAGES



Product Overview

Intelligent Electric Actuator

The IF and IFM series represent a new generation of intelligent electric actuators featuring advanced VLSI digital integrated chips. These units utilize professional digital torque and displacement sensors to provide precise valve control. Engineered for durability, the electromechanical design is suitable for demanding environments in sectors such as power generation, oil, chemical processing, and wastewater management.

Technical Features

Operational Modes

- Frequent adjustment control
- Intermittent control

Core Technologies

VLSI Digital Chips, Digital Torque Sensing, Digital Displacement Sensing, Electro-mechanical Integration

Compatibility

Supported Valve Types

- Gate valves
- Globe valves
- Diaphragm valves

Industry Applications

Suitable Industries

Power Stations • Oil & Gas • Steel Manufacturing • Chemicals • Pipelines • Sewage Treatment