

Rotork

Intelligent Multi-turn Electric Actuator — IQ10 / IQ3 Pro

Product Description: This product is a Rotork IQ10 / IQ3 Pro intelligent multi-turn electric actuator designed for precise control and automation of valves (such as gate, globe, and sluice valves) in oil & gas, water treatment, and power generation industries. Key details to verify before ordering include output torque, speed, operating voltage, stroke/revolution requirements, control interface, enclosure rating, and explosion-proof certification.

General Specifications

Manufacturer	Rotork
Actuator Series	IQ3 Pro Range
Model	IQ10 / IQ3 Pro
Actuator Type	Intelligent Multi-turn Electric Actuator
Primary Applications	Gate Valves, Globe Valves, Sluice Gates, Penstocks
Product Status	Standard Production

Technical Specifications

Torque Range	34 - 135 Nm
Max Stem Diameter	32 mm
Supply Voltage	3-Phase / 1-Phase / DC (Customer specific)
Operation Mode	On-Off, Inching, Modulating
Enclosure Rating	IP66 / IP68 (Double-Sealed Structure)
Display & Controls	Multi-lingual LCD screen with non-intrusive setup and integrated data logger
Explosion Proof Rating	ATEX, IECEx, FM, CSA (Optional / Hazardous areas)

Design & Features

Configuration Method	Non-intrusive infrared / Bluetooth via Rotork Insight 2
Lubrication	Oil bath lubrication (Lifetime lubricated)

Housing MaterialHigh-grade Aluminum / Cast Iron option

Data Sheet — Rotork IQ10 / IQ3 Pro Intelligent Multi-turn Electric Actuator