Model: RA3

Modulating Multi-turn Electrical Actuator

An electric actuator in the valve automation field is a device that converts electrically generated high speed low rotary motor torque into low speed high rotary torque which, when coupled to a part-turn or multi-turn valve, drives the valve. Modulating electric actuators have an internal system that positions the output shaft to an input control signal, proportionately.
Unlike on-off electric actuators, modulating actuators do not necessarily travel the full span from open to close in one movement, but move only according to the change in the input control signal.
Rafanco. electric actuator is one of the best options for automating and controlling all types of valves from 1/2 to 28 inches. This actuator can be installed on all types of rotary and linear valves.

DEVELOPMENT | Best Services | MARKETING | STRATEGY

Features

Torque Trip	By Torque Sensor and Software
Motor Type	1/3 Phase AC Or DC Motor
Software Interface	Software By LCD & Remote control
Zero & Span	By Adjustment in 0 to 100 % Position
Communication	2 and / or 3 wire
Manual Override	With 6in Handwheel
Electronic Circuit	According to world standards
Reversing Travel	Software Parameter
Output Signal	4-20 mA for valve position
Valve Position	Display the actual percentage
Parameter Setting	By Remote Control
Changing Mode	By Rotary Magnet Knob
Standard Modes	Local/Remote/Stop Knob
Manual Moving	Open/Close in Local Mode
Trend Graph	In Control Room (Optional)
Dead Band	Can Be change 0 to 1.5%
Response Time	Can Be Change in Software

GUARANTEE QUALITY GUARANTEE

- High Contrast in Sun Light
- 1 Year Guarantee

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