Radius RX-2500
Rotary Smart Positioner with Optional Fail Freeze Function

Features:
RX-2500 Smart Positioner accurately controls a valve's position, according to an input signal of 4-20mA delivered from a controller.
- LCD Display
- Auto Calibration
- Fail Freeze Function (optional)
- Position Transmitter (PTM) (optional)
- PID Control
- Near Zero Air Consumption Level
- 4 Buttons for Local Control
- Limit Switches (LS) (optional)
- HART communication (optional)

Product Specifications:
Input Signal: 4-20mA DC
Supply Pressure: 20-100 PSI
Stroke: 10-150mm
Impedance: Max. 4600 ohm/20mA DC
Air Connection: PT (NPT) 1/4
Gauge Connection: PT (NPTn 1/8
Conduit: PF Y. (G1/2)
Repeatability: ±0.3 F.S.
Ambient Temp.
Operating Temp: -22-176°F
Explosion Temp: -40-140°F(T5) / -40-104°F(T6)
Linearity: ±0.5% F.S.
Hysteresis: ±0.5% F.S.
Sensitivity: ±0.2% F.S.
Air Consumption: 0.00035 scfm
Flow Capacity: 2.3 scfm
Output Characteristics: Linear, EQ%, Quick
Open user set (16 Point)
Material: Aluminum Diecasting
Weight: 3.3 lbs.

Certifications:
- Exia IIC T6/T5

Radius LLC is ISO 9001:2015 Certified.