



Radius Rotary Smart Positioner

RX-3300 with Intrinsically Safe Function



Features

RX-3300 Smart Positioner accurately controls a valves position, according to an input signal of 4-20mA delivered from a controller

- LCD Display
- Auto Calibration
- Feedback Signal
- Auto/Manual Switch
- PID Control
- 4 Buttons for Local Control
- Limit Switches (optional)
- HART communication

Product Specifications

Input Signal: 4-20mA DC
 Supply Pressure: 20~100 PSI
 Stroke: 10~150mm
 Impedance: Max. 460Ω / 20mA DC

Air Connection: PT (NPT) 1/4
 Gauge Connection: PT (NPT) 1/8
 Conduit: 1/2" NPT
 Repeatability: ±0.3 F.S.
 Ambient Temp.

Operating Temp: -22~185°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: 0.07 scfm
 Flow Capacity: 2.47 scfm
 Output Characteristics: Linear, EQ%, Quick Open user set (16 Point)
 Material: Aluminum Diecasting
 Weight: 4.4 lbs.

Certifications

- Ex ia IIC T6/T5
- IP66

