

## EV200 Series Electric Vertical Level Control Switch

### Application – High & Low Liquid Level Control; WP 250 psig standard

- Electric float-actuated Vertical Switch for High & Low Liquid Level Control
- Provides Electric Switch input for control systems, alarms or other switch operations
- Low Specific Gravity of .7 and above
- Use on production separators, heaters/treaters, scrubbers, liquid accumulators & process vessels

### Features of the EV200

- Durable, Dependable 316 SS wetted components for corrosion resistance
- Explosion Proof Certification by CSA to USA and Canada Standards
- Hermetically Sealed Switch Cartridge for added protection against dirt, dust, liquids and for corrosion prevention of contacts
- Design ensures no leakage of process fluid into the surrounding environment with no need for seals; all adding to Safety
- Normally Open or Normally Closed Operation available
- Choice of Displacer options and Float Arm extensions to meet most applications
- Relay assembly options for a variety of electrical connections



### Specifications

Working Pressure:	250 psig
Temperature:	-40° F to +392° F
Specific Gravity:	0.7 minimum
Switch Rating:	SPST standard } 250 V – 0.40 resistive, 120V – 0.83 resistive, 24V – 3.0 resistive. SPDT optional } 3.0 amp maximum in rush capability. 5 watts minimum required for proper switching. Hermetically sealed switch.
Materials:	316 Stainless Steel Wetted components
Connections:	
Process:	1 1/2" NPT standard, available 2" NPT, 3" flanged or larger available
Electrical:	1/2" NPT conduit
Certification:	CSA: Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III, Div. 1 to USA & Canada Standards

### Specific Benefits of the Pathway EV200

- Economical, simple installation
- Excellent Serviceability including Quick Replacement of Electric Switch Cartridge

### Benefits of ALL Pathway Control Products

- Personalized service and support expertise
- Time-tested & proven design providing dependability and reliability in the field
- Custom applications welcomed to meet your needs
- Quality built in
- Responsive, On-time delivery

