

E200NF Series Electric Flow Indicator

Application – Flow Indicator; WP up to 5000 psig

- Electric paddle operated indicator of liquid or gas flow or no flow
- Provides electric switch input for control systems, alarms or other operations
- Use to indicate the flow of fluids and gases in piping systems
- Stainless Steel construction for use with most Liquids and Gases
- Direct mounting inside vessel or pipe

Features of the E200NF

- 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 protection of contacts
- Design ensures no leakage of process fluid or gases into the surrounding environment with no need for seals; all adding to Safety
- Wide variety of Paddle lengths to meet most applications
- Standard process connections 1 1/2" or 2" NPT; 3" flanged or larger available
- Relay assembly options for a variety of electrical connections



Specifications

Working Pressure:	5000 psig
Temperature:	-40° F to +392° F
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
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

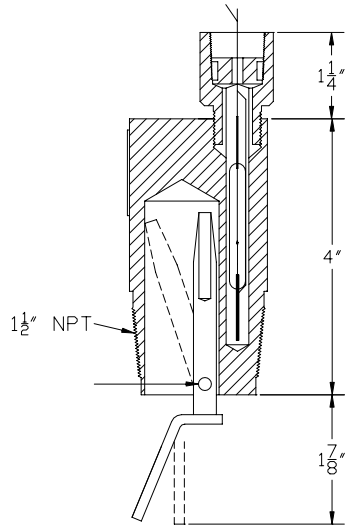
Specific Benefits of the Pathway E200NF

- Economical, simple installation
- Simply rotate the device to change flow sensing direction
- Excellent Serviceability and 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

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Ordering Chart:

E200NF Series: Electric Flow Indicator; WP 5000 psig

Body Style:

- 0 1 1/2" NPT Standard
- 1 2" NPT

Paddle Type:

- 1 1 1/2" standard paddle length
- 2 2" paddle length
- 3 3" paddle length
- 4 4" paddle length
- 6 6" paddle length
- 8 8" paddle length
- 0 10" paddle length
- 5 Customer to specify paddle length

Switch selection:

- 0 SPST standard
- 1 SPDT optional

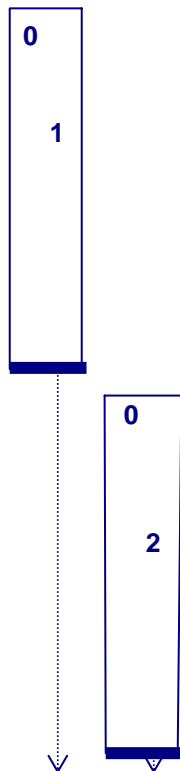
Other:

- 0 No other options
- 2 Annulus plug
- 3 Relay assembly general purpose plug-in, 24 VDC DPDT 12 Amp
- 4 Relay assembly general purpose plug-in, 120 VAC DPDT 12 Amp
- 7 Relay assembly general purpose plug-in, 240 VAC DPDT 12 Amp
- 8 Relay assembly hermetically sealed plug-in, 24 VDC DPDT 12 Amp
- 9 Relay assembly hermetically sealed plug-in 120 VAC DPDT 12 Amp
- 5 Customer Specified Requirements (such as flange size)

Other Options () Assigned based upon Customer Specific requirements

Example:

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Example as Selected