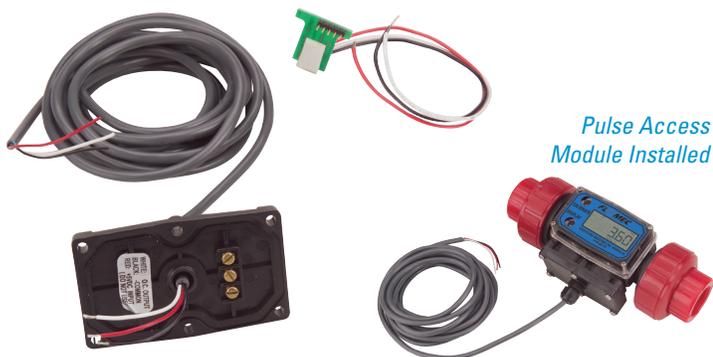


### Pulse Access Module

(Part No. 125060-1)



The Pulse Access Module provides an unscaled, digital signal from your FLOMEC® meter by accessing circuitry from the on-board display readout.

This kit comes complete, ready to install, with a circuit assembly, coverplate assembly and 10 ft. of cable.

The Pulse Access Module requires both a FLOMEC Turbine and an 09 Display Electronics which are sold separately.

#### Features and Benefits:

- ✓ Provides a digital Open Collector signal.
- ✓ Operating temperature range of +14° F to +140° F (-10° C to +60° C).
- ✓ Can transmit signal up to 5,000 ft. (1.5 km).
- ✓ Communicates with most digital process control devices and its easy to install.

#### SPECIFICATIONS

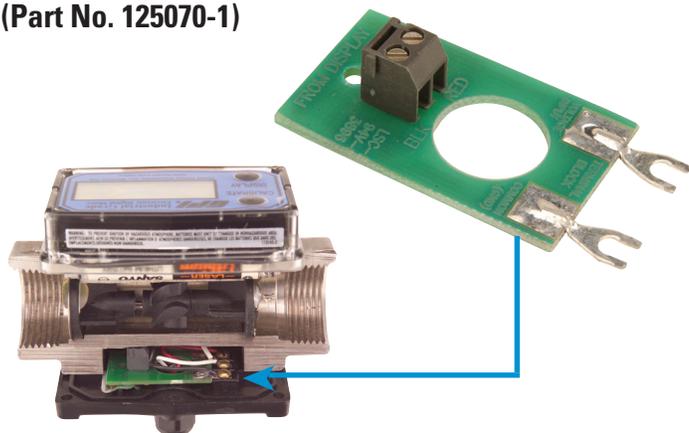
<b>Signal Type:</b>	Open Collector (NPN)
<b>Voltage:</b>	0 to 60 VDC
<b>Frequency:</b>	0 to 750 Hz
<b>Strain Relief:</b>	Hubble PG7
<b>Cable:</b>	10 ft. (3 m) Belden #9363

#### APPROVALS



### External Power Module

(Part No. 125070-1)



Combine the External Power Module and the Pulse Access Module to provide external power capabilities to a FLOMEC® Electronic Digital Meter.

The module is designed to provide regulated power to the Display Electronics. The batteries then become a backup or auxiliary power source.

If desired, a pulse output may be accessed. The unscaled, digital signal is capable of transmission up to 5,000 ft. (1.5 km).

#### Features and Benefits:

- ✓ Internal batteries become a backup or auxiliary power source.
- ✓ Operating temperature range of +14° F to +140° F (-10° C to +60° C).
- ✓ Input power is 7 to 30 volt external power.

#### SPECIFICATIONS

<b>Voltage:</b>	7 to 30 VDC @ 1 mA
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#### APPROVALS



At Great Plains Industries, we've been building rugged, reliable, liquid flowmeters for over 35 years. The GPI Industrial Meter family includes a full line of Precision and Industrial Turbine meters plus Oval Gear meters in various materials, sizes and fitting options.

We design products to meet the needs of our customers. This includes maintaining appropriate, industry standard approvals. Approvals vary by product line and may be dependent on meter application.

The Approval symbol is listed under product specifications on individual product pages. If no approval mark is found, check the chart to the right. For details about specific "Approvals" refer to the chart.

<b>3-A</b>	<b>3-A Sanitary Standards, Inc.</b> "Flowmeters for Milk and Milk Products, Number 28-03" for GSCPS Models and L Option Meters.
<b>ATEX</b> 	<b>Ex II 1 G</b> Per 94/9/EC.
	Product reviewed for EMC Directive 2004/108/EC. Includes: Euro Norms 61000-6-2 (2005) and 61000-6-3 (2007) on A1 and G2 Series Meters. Note: For <b>Oval Gear Meters</b> , the CE Approval is applied when meter is part of a system.
	<b>Factory Mutual Approved</b> Intrinsically Safe for Class I, II, III, Division 1, All Groups. Nonincendive for Class I, II, III, Division 2 Groups A, B, C, D, F, G.
	<b>Factory Mutual Approved</b> Class 1, Div. 1, Group D (01A31GM Only)
	<b>Factory Mutual Approved</b> Intrinsically safe for Class I & II, Div. 1, Groups A, B, C, D, E, F & G, T6 Ta=-40° C to 60° C hazardous locations, and for use in Class I, Zone 0 as Ex is IIC T6 Ta=-40° C to 60° C.
	<b>Federal Communication Commission</b> Industry Canada Approval Class B; digital service, part 15 of FCC Rules.
	<b>Ex ia IIC T6 Ta=60° C</b>
<b>IP44/IP54/IP66</b>	<b>Ingress Protection Code</b> IP44 (Greater than 1 mm and splashed water); IP54 (Dust protected and splashed water); IP66 (Dust-tight and heavy seas).
<b>IP/NEMA</b>	Pulse versions of <b>Oval Gear Meters</b> have enclosure ratings that vary from IP54 / NEMA 13 to IP66 / NEMA 16 depending on the application.
<b>NEMA</b> <b>4</b>	NEMA Requirements: Enclosure constructed for indoor or outdoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment. Protection against falling dirt, rain, sleet, snow, windblown dust, splashing or hose directed water that will be undamaged by the external formation of ice on the enclosure. <i>GPI products are tested to NEMA requirements.</i>
	Restriction of Hazardous Substances Directive 2002/95/EC and 2011/65/EU
	Indicates that the product was tested and has met the certification requirements for electrical, plumbing and/or mechanical products.