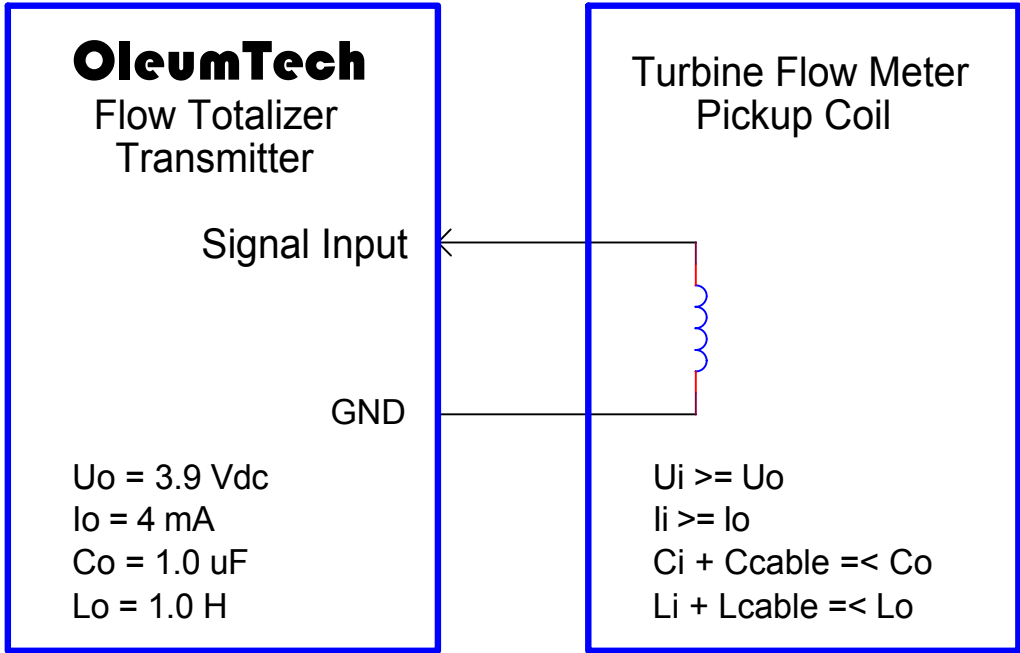


REVISION HISTORY					
Rev:	ECO No:	Description:	Approved:		Date:
A	001097	Initial release	K.C.	P.C.	01/06/11
B	001860	Update Hazardous Location Classifications	K.C.	P.C.	06/27/13

### HAZARDOUS (CLASSIFIED) LOCATION

Class I, Division 1, Group A, B, C & D, T3C  
 Class II, Division 1, Group E, F & G, T3C  
 Class III, T3C  
 Class I, Zone 0, Ex ia, IIC, T3  
 Class I, Zone 0, AEx ia, IIC, T3



### Notes:

1. Third party pickup coil may be attached to the Flow Totalizer that meet the Intrinsic Safety Entity concept, which allows the interconnection of two Intrinsically Safe devices with entity parameters not specifically examined in combination as a system when:  $U_i \geq U_o$ ,  $l_i \geq l_o$ ,  $C_i + C_{cable} \leq C_o$ ,  $L_i + L_{cable} \leq L_o$ .
3. Unless otherwise known, a cable capacitance of 60 pF/ft (197pF/m) and 0.20 uH/ft (0.66 uH/m) can be used to calculate the cable parameters.
4. Installation must be in accordance with ANSI/ISA-RP12.6, and the National Electrical Code, NFPA 70 Article 504 or CEC Part 1, Appendix F.

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	APPROVALS:	DATE:	Title:		Rev:
	Engineer: LC	01/06/2011	<b>CONTROL DRAWING, INTRINSIC SAFETY, FLOW TOTALIZER</b>		<b>B</b>
	Checked: KC	01/06/2011	Size: A	Document No: <b>09-0212-001</b>	Sheet: 1 of 1