



Certificate of Compliance

Certificate: 70030105 (079326_0_000)

Master Contract: 178551

Project: 70100230

Date Issued: 2017-03-17

Issued to: Flowline Incorporated
10500 Humbolt St
Los Alamitos, California 90720
USA
Attention: Phil Colin

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Ayub
Shokrollahi
Yancheshmeh
Ayub Shokrollahi
Yancheshmeh

PRODUCTS

CLASS - C225206 - PROCESS CONTROL EQUIPMENT

CLASS - C225286 - PROCESS CONTROL EQUIPMENT-Certified to US Standards

CLASS 2252 06 – PROCESS CONYTROL EQUIPMENT

CLASS 2252 86 – PROCESS CONYTROL EQUIPMENT (Certified to U.S. Standards)

Part one:

Guided Wave Radar Level Transmitter, Model LG1X-XXXX series where X indicates range, probe style, material construction, process mount and signal output type, rated 24Vdc, 50 mA max.

Part two:

Ultrasonic sensors, Models UG01, UG02 and UG06, permanently installed, process mount, Rated 24Vdc, 20mA max, IP68 rated.

Notes:

1. Overvoltage Category I, Pollution Degree 2.



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2. To be installed per NEC/CEC, All models are powered by secondary circuit only, a 2A external fast blow fuse to be provided in series to input power, Accessible metal enclosure is intended to be bonded to PE.
3. Environmental Conditions: Normal- 5 to 40 °C, 2000 m max, 80% RH at 40 °C.
4. Not intended to be used with flammable liquids.
5. No evaluation of functional safety and/or performance characteristics carried out.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-12	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
UL Std. No. 61010-1 (3 rd Edition)	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

MARKINGS

The manufacturer is required to apply the following markings:




- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Nameplate adhesive label material approval information:

The following markings appear on a CSA Certified and/or UL Recognized adhesive type nameplate:

- (a) The product may bear one of the following CSA markings:  or  or ;
- (b) The submittor's name and/or CSA Contract Number "178551";
- (c) Model designation;
- (d) Complete electrical rating in volts and amperes;
- (f) A date code or serial numbers traceable to month and year of manufacture and manufacturing facility.



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Supplement to Certificate of Compliance

Certificate: 70030105 (079326_0_000)

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70100230	2017-03-17	Update report 70030105 to add new models UG01, UG03 and UG06.
70030105	2015-12-18	Component cCSAus certification of Model LG1X-XXXX series where X indicates range, probe style, material construction, process mount and signal output type.