



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

**240abcdefgh. In-Line Innova-Mass™ Multivariable Mass Vortex Flowmeter.**

XP/II/1/BCD/T6 Ta = -40°C to +70°C; DIP/II,III/1/EFG/T6 Ta = -40°C to +70°C; Type 4X, IP66

a = Multivariable options V, VT, VTP, VT-EMS or VTP-EMS.

b = Flow Body FD2, FD3, FD4, FD5, FD6, FD7, FD8, FD9, FD10, GD2, GD3, GD4, GD5, GD6, GD7, GD8, GD9, GD10, HD2, HD3, HD4, HD5, HD6, HD7, HD8, HD9, HD10, F2, F3, F4, F5, F6, F7, F8, F9, F10, G2, G3, G4, G5, G6, G7, G8, G9, G10, H2, H3, H4, H5, H6, H7, H8, H9, H10, W2, W3, W4, W5, W6, W7, W8, FC4, FC5, FC6, FC7, FC8, FC9, FC10, GC4, GC5, GC6, GC7, GC8, GC9, GC10, HC4, HC5, HC6, HC7, HC8, HC9 or HC10.

c = Electronics enclosure E2 or E4.

d = Display options NR or DD.

e = Input power PV1L, PV1, or PS.

f = Output V4LH, V4H, V4M, V6M or V6H.

g = Process temperature ST or HT.

h = Process pressure MP0, MP1, MP2, MP3, MP4 or MP5.

**241abcdefghi. Insertion Innova-Mass™ Multivariable Mass Vortex Flowmeter.**

XP/II/1/BCD/T6 Ta = -40°C to +70°C; DIP/II,III/1/EFG/T6 Ta = -40°C to +70°C; Type 4X, IP66

a = Multivariable options V, VT, VTP, VT-EMS or VTP-EMS.

b = Probe length LS, LC or LE.

c = Electronics enclosure E2 or E4.

d = Display options NR or DD.

e = Input power PV1L, PV1, or PS.

f = Output V4LH, V4H, V4M, V6M or V6H.

g = Process temperature ST or HT.

h = Process pressure MP0, MP1, MP2, MP3, MP4 or MP5.

i = Process connections CM, CF, CG, CH, PM, PMR, PF, PFR, PG, PGR, PHR, CFD, CGD, CHD, PFD, PFDR, PGD, PGDR or PHDR.

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D and suitable for Class II/III, Division 1, Groups E, F and G Hazardous Locations, indoors and outdoors (Type 4X and IP66), with a T6 temperature class for -40°C to 70°C ambient temperature rating.

FM Approved for:

Sierra Instruments, Inc.  
Monterey, CA, USA

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

CSA C22.2-No. 0.4	1999
CSA C22.2-No. 0.5	1999
CSA C22.2-No. 25	2004
CSA C22.2-No. 30	2003
CSA C22.2-No. 94	2001
CSA C22.2-No. 142	1993
CSA C22.2-No. 60529	2005

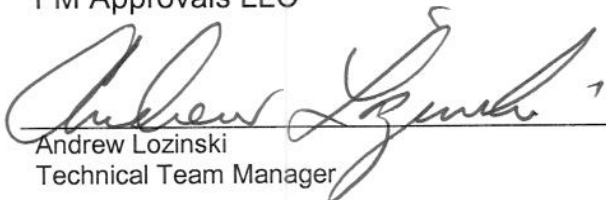
Original Project ID: 3033385C

Approval Granted: May 20, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

  
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Andrew Lozinski  
Technical Team Manager

  
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Date