



CSA INTERNATIONAL

# Certificate of Compliance

**Certificate:** 1674267 (LR 33332)

**Master Contract:** 155387

**Project:** 2051479

**Date Issued:** 2008/08/18

**Issued to:** Rosemount Inc.  
8200 Market Blvd  
Chanhassen, MN 55317  
USA  
Attention: Nus Azam

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Ron Wachowicz, C.E.T.

**Authorized by:** Patricia Pasemko, Operations  
Manager

## **PRODUCTS**

**CLASS 2252 03** - PROCESS CONTROL EQUIPMENT

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

**CLASS 2258 03** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non -  
Incendive Systems - For Hazardous Locations

**CLASS 2258 04** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For  
Hazardous Locations

**CLASS 2252-03** - PROCESS CONTROL EQUIPMENT

Vortex Flowmeter, Model 8800 with integral or remote mount flow sensor, with or without LCD meter, with or without transient protection, with or without temperature option, permanently connected, rated 42 Vdc max, 4-20 mA output or Fieldbus output. MWP 3600 PSI, Single Seal.



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NOTE: The above model is Pollution Degree 2, Installation Category II.

**CLASS 2258-02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations**

**Class I, Groups B, C and D; Class II, Groups E, F, G; Class III; Class I, Div. 2, Groups A, B, C and D; Type 4X, Factory Sealed; Class I, Zone 1, Ex d [ia] IIC T6 (-50°C < Ta < + 70°C):**

Vortex Flowmeter, Model 8800 with integral or remote mount flow sensor, with or without LCD meter, with or without transient protection, with or without temperature option, permanently connected, rated 42 Vdc max, 4-20 mA output or Fieldbus output. MWP 3600 PSI, Single Seal.

**CLASS 2258-03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, and Non-Incendive Systems - For Hazardous Locations**

**Class I, Groups A, B, C and D; Type 4X:**

Vortex Flowmeter, Model 8800 with integral or remote mount flow sensor, with or without LCD meter, with or without transient protection, with or without temperature option, permanently connected, rated 30 Vdc max, 4-20 mA output, intrinsically safe when connected per drawing 08800-0112. MWP 3600 PSI, Single Seal.

**CLASS 2258-04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations**

**Class I, Groups A, B, C and D; Type 4X:**

Vortex Flowmeter, Model 8800 with integral or remote mount flow sensor, with or without LCD meter, with or without transient protection, with or without temperature option, permanently connected, rated 30 Vdc max, 4-20 mA or Fieldbus (including FISCO) output, temperature code T3C, intrinsically safe when connected per drawing 08800-0112. MWP 3600 PSI, Single Seal.

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 0-M91- General Requirements - Canadian Electrical Code Part II

CAN/CSA-C22.2 No. 0.4-04 - Bonding and Grounding of Electrical Equipment (Protective Grounding)

CAN/CSA-C22.2 No. 25-1966 - Enclosures for Use in Class II, Group E, F, G Hazardous Locations

CAN/CSA-C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations



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CAN/CSA-C22.2 No. 94-M1991 - Special Purpose Enclosures,

CAN/CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CAN/CSA-C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for USE in Class I, Division 2 Hazardous Locations

CAN/CSA-C22.2 No. 61010.1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements (Includes Amendment 1)

CAN/CSA – E60079-0: 07 - Electrical apparatus for explosion gas atmospheres – Part 0: General Requirements

CAN/CSA – E60079-1: 07 - Electrical apparatus for explosion gas atmospheres – Part 1: Flameproof enclosure “d”.

ANSI/ISA – 12.27.01-2003 - Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids