



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1143113 (LR33332)

Master Contract: 155387

Project: 2159442

Date Issued: 2009/04/14

Issued to: Rosemount Inc.

8200 Market Blvd
Chanhassen, MN 55317
USA
Attention: Glen Edwards

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 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

CLASS 2258 02

Class I, Group B, C, and D; Class II, Groups E, F, G; Class III; Class I, Division 2, Groups A, B, C and D; Type 4X:

Part A

Pressure Transmitters Model 3051S with Model 300S Housing rated 42.4V dc max, 4-20mA or 30mA



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Fieldbus/Profibus output, with or without integral LCD meter, operating ambient -40°C to 85°C , seal not required when installed per Rosemount Drawing 03151-1013. Dual Seal, 3051S_C Rng 0: MWP 750 psig, 3051S_C Rng 1-3: MWP 3626 psig, 3051S_C Rng 4-5: MWP 4500 psig, 3051S_T Rng 1-4: MWP 4000 psig, 3051S_T Rng 5: MWP 10,000 psig.

Part B

Integral Orifice flowmeter model 3051SFP, rated 42.4V dc max, 4-20mA or 30mA Fieldbus/Profibus output, with or without integral LCD meter, operating ambient -40°C to 85°C , seal not required, when installed per Rosemount Drawing 03151-1013. Dual Seal, 3051SFP Rng 1A: MWP 2000 psia, 3051SFP Rng 2A-3A: MWP 3626 psia.

Part D

Multivariable Pressure Transmitters Model 3051SMV with Model 300SMV Housing rated 42.4V dc max, 4-20mA with or without integral LCD meter, operating ambient -40°C to 85°C , seal not required, when installed per Rosemount Drawing 03151-1203. Dual Seal, 3051SMV Rng 0: MWP 750 psig, 3051SMV Rng 1-3: MWP 3626 psig, 3051SMV Rng 4-5: MWP 4500 psig.

CLASS 2258 04

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

Part A

Pressure Transmitters Model 3051S with Model 300S Housing rated 42.4V dc max, 4-20mA or 30mA Fieldbus/Profibus output, with or without integral LCD meter, intrinsically safe when installed per Rosemount Drawing 03151-1016. Dual Seal, 3051S_C Rng 0: MWP 750 psig, 3051S_C Rng 1-3: MWP 3626 psig, 3051S_C Rng 4-5: MWP 4500 psig, 3051S_T Rng 1-4: MWP 4000 psig, 3051S_T Rng 5: MWP 10,000 psig. (Note - Temperature code of T3C is assigned when IS FISCO installation is used).

Part B

Integral Orifice flowmeter model 3051SFP, rated 42.4V dc max, 4-20mA or 30mA Fieldbus/Profibus output, with or without integral LCD meter, intrinsically safe when installed per Rosemount Drawing 03151-1016. Dual Seal, 3051SFP Rng 1A: MWP 2000 psia, 3051SFP Rng 2A-3A: MWP 3626 psia. (Note - Temperature code of T3C is assigned when IS FISCO installation is used.)

Part C

Wireless Pressure Transmitter Model 3051S and Wireless Temperature Transmitter Models 648 and 702; with Model 300S Housing with or without integral LCD meter, intrinsically safe when battery pack p/n 753-9220-XXXX is used. Dual Seal, 3051S_C Rng 0: MWP 750 psig, 3051S_C Rng 1-3: MWP 3626 psig, 3051S_C Rng 4-5: MWP 4500 psig, 3051S_T Rng 1-4: MWP 4000 psig, 3051S_T Rng 5: MWP 10,000 psig.



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Part D

Pressure Transmitters Model 3051SMV with Model 300SMV Housing rated 42.4V dc max, 4-20mA, with or without integral LCD meter, intrinsically safe when installed per Rosemount Drawing 03151-1207, Temperature code of T3C, maximum operating ambient of 70°C. Dual Seal, 3051SMV Rng 0: MWP 750 psig, 3051SMV Rng 1-3: MWP 3626 psig, 3051SMV Rng 4-5: MWP 4500 psig.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91 (R2001) - General Requirements - Canadian Electrical Code, Part II

CSA Std C22.2 No.25-1966 - Enclosures for Use in Class II, Groups E, F and Hazardous Locations

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

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

CSA Std C22.2 No. 142-M1987 - Process Control Equipment

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

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

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

MARKINGS

- Company name
- Model number
- Serial number
- Electrical rating
- Hazardous Locations designation
- Special purpose enclosure designation, "Type 4X"
- CSA Monogram



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- The words "SEAL NOT REQUIRED"
- Caution re: keeping cover tight while circuits are live
- The symbol "Exia"
- Reference to Installation Instructions
- Reference in regards to substitution of components may impair intrinsically safe and Div. 2 circuits (This warning may appear in installation instructions)
- The term "Dual Seal"
- Process Pressure Range (Pressure range for vacuum applications, otherwise MWP).
- The process temperature range labeling requirement for Dual Seal marking can be satisfied by having the label contain the text "DUAL SEAL – SEE INST DWG FOR TEMP RANGE."