



Certificate of Compliance

Certificate:	70037749	Master Contract:	202638
Project:	80225552	Date Issued:	2025-03-05
Issued to:	Dynisco Instruments 38 Forge Pky Franklin, Massachusetts 02038 United States		
	Attention: Jesse Hui		

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

Issued by: Zahra Amini
Zahra Amini, P. Eng.



PRODUCTS

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

Class I, Division 1, Groups B, C, and D [Ex ia]

Class II, Division 1, Groups E, F, and G [Ex ia]

Class III, Division 1 [Ex ia]

T6 (Ta= 60°C) /T5 (Ta=85°C)

Enclosure: Type 4X

Series SPX-T Smart Pressure Transmitters rated 33 Vdc max, 45 mA max; T5 Ta=85C, T6 Ta=60C; Type 4X; Ingress Protection IP67
Enclosure is Explosionproof and Dust-Ignitionproof with Intrinsically Safe probe. Maximum Working Pressure = 30,000 psi for SPX-T series 3a42 and 3a43. Maximum Working Pressure = 10,000 psi for SPX-T series 3a9b. Install per control drawing 000611. Model numbers follow:

3a42Cbdefghijk where:

a = Accuracy Code: 2 or 3.

b = Process Diaphragm Material Code: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W, X, or Y.



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c = Process Connection Code: 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, or 15.

d = Engineering Units Code: B, C, K, M, or P.

e = Pressure Range Code: 08 to 27.

f = Rigid Snout Length Code: Any two alpha digit representing 1.19" to 36.5".

g = Flex Length Code: Any two alpha digit representing 0" to 35.3".

h = Hart Communications Code: A, B, or C.

i = Electrical Connections Code: CA, CB, CC, CD, CE, CF, CG, CW, CX, or CY.

j = Temperature Sensors Code: ZZ or TB.

k = Option Code: B106, B116, B300, B636, B676, B941, J8, J9, J15-J99 (any 3-digit code pertaining to material certifications), M493, M625, M640, M654, M792, M950, M998, Zxxx (where xxx = any three digit code pertaining to output calibration settings, or customer requested documentation/information, or a combination of existing approved codes), and SIL2.

Notes:

1. The combined length of variables "f" and "g" shall not be longer than 36.5"
2. Refer to certification drawing 000651 for model options.

3a43Cbdefghijk where:

a = Accuracy Code: 2 or 3.

b = Process Diaphragm Material Code: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W, X, or Y.

c = Process Connection Code: 25 to 46.

d = Engineering Units Code: B, C, K, M, or P.

e = Pressure Range Code: 08 to 27.

f = Rigid Snout Length Code: Any two alpha digit representing 1.19" to 36.5".

g = Flex Length Code: Any two alpha digit representing 0" to 35.3".

h = Hart Communications Code: A, B, or C.

i = Electrical Connections Code: CA, CB, CC, CD, CE, CF, CG, CW, CX, or CY.

j = Temperature Sensors Code: ZZ or TB.

k = Option Code: B106, B300, B676, J8, J9, J15-J99 (any 3-digit code pertaining to material certifications), M498, M625, M634, M1005, M1039, Zxxx (where xxx = any three digit code pertaining to output calibration settings, or customer requested documentation/information, or a combination of existing approved codes), and SIL2.

Notes:

1. The combined length of variables "f" and "g" shall not be longer than 36.5"
2. Refer to certification drawing 000654 for model options.

3a9bCcdefghijkl where:

a = Accuracy Code: 2 or 3.

b = Mounting Configuration Code: 0 or 1.

c = Process Diaphragm Material Code: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W, X, or Y.

d = Process Connection Code: 24, 48-68, 70-79.

e = Engineering Units Code: B, C, K, M, or P.

f = Pressure Range Code: 08 to 23.

g = Rigid Snout Length Code: Any two alpha digit 1.19" to 18".

h = Flex Length Code: Any two alpha digit 0" to 35.3".

i = Hart Communications Code: A, B, or C.

j = Electrical Connections Code: CA, CB, CC, CD, CE, CF, CG, CW, CX, or CY.



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k = Temperature Sensors Code: ZZ or TB.

l = Option Code: B106, B300, B676, J8, J9, J15-J99 (any 3-digit code pertaining to material certifications), M625, and Zxxx (where xxx = any three digit code pertaining to output calibration settings, or customer requested documentation/information, or a combination of existing approved codes), and SIL2.).

Notes:

1. The combined length of variables “g” and “h” shall not be longer than 36.5”
2. Refer to certification drawing 000658 for model options.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 25:17 - Fourth Edition - Enclosures for use in Class II, Division 1, Groups E, F, and G hazardous locations

CSA C22.2 No. 30-M1986 - Third Edition - Explosion-proof enclosures for use in class I hazardous locations - General Instruction No. 1: November 1986; General Instruction No. 2: November 1988

CSA C22.2 NO. 142-M1987 - Process Control Equipment

CSA C22.2 No. 60079-0:19 - Explosive atmospheres — Part 0: Equipment -General requirements

CAN/CSA C22.2 No. 60079-11:14 - Second Edition - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety “i”

CSA C22.2 No. 94.2-07 (First Edition) - Enclosures for Electrical Equipment, Environmental Considerations

Markings

The requirement identified in report



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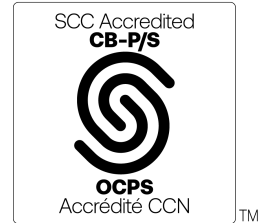
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Notes:

Products certified under Class(es) C225803 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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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
80225552	2025-03-05	Update report 70037749 to revise the standards per Notice Hazardous Locations Products No. 23 to replace C22.2 No. 157 by C22.2 No. 60079-11:14
80185696	2023-12-21	Update to report 70037749 to add an alternate High-Temperature Oil fill (BHTF) and update the Std. C22.2 No. 25-1966 to CSA C22.2 No. 25:17 per the Notice, Hazardous Locations Products No. 35
80025668	2019-12-09	Evaluation to update Report 70037749 to update revision of drawings
70037749	2015-07-21	Reissue Report 2227147 for SPX-T Pressure Transmitter(s) under MC 202638 with reinstalling MC 202638