



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

FALCO 100 Hydrocarbon Abatement System

FALCO 100 Catalytic Oxidizer

The electric catalytic oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending 18 in. above the ground. Portions of the oxidizer located outside this are only suitable for non-hazardous locations.

FALCO 100 Blower Package (2, 3, or 4 HP)

XP / I / 1 / D / T2C

VCV Vapor Control Valve

NI / I / 2 / D / T3C

Electrical Ratings:

Controls – 120 Vac, 1Ø, 60 Hz, 3 A or 120 Vac, 1Ø, 50 Hz, 3 A

Contactors – 240 Vac, 1Ø, 50/60 Hz, 5HP

Contactors – 240 Vac, 3Ø, 60 Hz, 10HP or 230/460 Vac, 3Ø, 60 Hz, 7.5/15HP or 230/415 Vac, 3Ø, 50 Hz, 10/15HP

Heater Load – 240 Vac, 1Ø, 50/60 Hz, 30A or 415 Vac, 1Ø, 50/60 Hz, 17.5A

To verify the availability of the Approved product, please refer to www.approvalguide.com



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Equipment Ratings:

The electric catalytic oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending 18 in. above the ground. Portions of the oxidizer located outside this are only suitable for non-hazardous locations.

The Blower package is explosionproof for Class I, Division 1, Group D, T2C.

The Vapor Control Valve is ignition protected for Class I, Division 2, Group D, T3C

Approved for:

Falmouth Products, Inc.
Falmouth, MA 02541

To verify the availability of the Approved product, please refer to www.approvalguide.com



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

C22.2 No. 0.4	1982
C22.2 No. 0.5	1982
C22.2 No. 30	1988
C22.2 No. 142	1990
C22.2 No. 213	1992


Original Project ID: 3024882

FM Approval Granted: October 13, 2005

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
131007	November 11, 2013	141110	December 23, 2014
150105	January 8, 2015		

FM Approvals LLC



J. E. Marquedant
Manager, Electrical Systems
FM Approvals

8 January 2015
Date

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