



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 300 Hydrocarbon Abatement System

FALCO 300 Catalytic Oxidizer

The electric catalytic oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending up to 41 inches above the ground. Portions of the oxidizer location outside of this area are only suitable for non-hazardous locations.

FALCO 300 Blower Package (5.5 HP, 10 HP, 15 HP, 20 HP, 30 HP, or 40 HP)
XP / I / 1 / D / T2C

VCV Vapor Control Valve
NI / I / 2 / D / T3C

Electrical Ratings:

Control Circuit – 120 Vac, 1Ø, 60 Hz, 3 A

Blower Circuit – 230 Vac, 1Ø, 60 Hz, 5.5 HP or
230 Vac, 3Ø, 60 Hz, 10 HP or

230 / 460 Vac, 3Ø, 60 Hz, 15 / 30 HP or 20 / 40 HP

Heater Circuit – 240 Vac, 1Ø, 60 Hz, 56.5 A or 240 Vac, 3Ø, 60 Hz, 65 A

FALCO 600C Hydrocarbon Abatement System

FALCO 600C Catalytic Oxidizer

The electric catalytic oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending up to 30 inches above the ground. Portions of the oxidizer located outside of this area are only suitable for unclassified / non-hazardous locations.

FALCO 600C Blower Package (20 HP or 40 HP)
XP / I / 1 / D / T2C

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



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FALCO 600C VCV Vapor Control Valve
NI / I / 2 / D / T3C

Electrical Ratings:

Control Circuit - 120 Vac, 1Ø, 60 Hz, 3 A

Blower Circuit - 230 / 460 Vac, 3Ø, 60 Hz, 20 HP / 40 HP

Heater Circuit - 230 Vac, 3Ø, 60 Hz, 76 A or 460 Vac, 3Ø, 60 Hz, 38 A

Equipment Ratings:

The FALCO 300 Electric Catalytic Oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending up to 41 inches above the ground. Portions of the oxidizer location outside of this area are only suitable for non-hazardous locations.

The FALCO 600C Electric Catalytic Oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending up to 30 inches above the ground. Portions of the oxidizer located outside of this area are only suitable for unclassified / non-hazardous locations.

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

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

FM Approved for:

Falmouth Products, Inc.
Falmouth, MA 02541 USA

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

This certifies that the equipment described has been found to comply with the following 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: 3024883C

Approval Granted: October 13, 2005

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3031080	September 13, 2007	3036886	June 25, 2009
3043884	August 24, 2011	131007	December 6, 2013

FM Approvals LLC


J.E. Marquedant
Group Manager, Electrical


Date

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