



Enviro-Equipment Inc.
10120 Industrial Drive
Pineville NC 28134

Serial#: EEI-1320

Date: 1/26/17

Status: In stock

Description:

- Falco 100 Electric Catalytic Oxidizer Including Vapor Control Valve, Flame Arrestor, Exhaust Stack
- Serial #: 09-100-11FM
- Hours: 5,616 (as of 1/26/17)

•**CAPACITY** 40-120 SCFM

•**MAXIMUM INPUT LOADING** 80 lb/day petroleum hydrocarbons @ 120 scfm

•**VAPOR CONTROL** [FALCO Vapor Control Valve \(VCV\)](#)

•**DESTRUCTION EFFICIENCY** Up to 99.5%

•**CATALYST TEMPERATURE RANGE** 330-620°C (626-1148°F)

•**CATALYST** Stainless steel monolith. Alumina wash coat and platinum and palladium catalyst

•**HEAT EXCHANGER** 304 Stainless steel spiral plate. 67% thermal efficiency @ 100 scfm (adjustable)

•**HEATER (Electric)** 7.3 kW, solid state switching (SCR power control) with high limit

•**CONSTRUCTION** Stainless steel and aluminum

•**WEIGHT** 285 lb. with flame arrestor

•**DIMENSIONS** 6'8" high x 50" long x 24" wide

•**POWER REQUIREMENTS** Heater: 30.5 amp @ 240 VAC single phase
Controls: 120 VAC, 60 Hz, 3 amp

•**APPROVALS** [Factory Mutual](#) Approved for use in Class 1, Div 2, Group D, T2C Hazardous locations extending up to 18" above the ground.



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FALMOUTH PRODUCTS
P.O. BOX 541
FALMOUTH, MA. 02541
PHONE 508-548-6686

CATALYTIC OXIDIZER

MODEL NUMBER FALCO 100

SERIAL NUMBER 09-1100-F111-FM

INSTALL PER INSTRUCTION MANUAL NUMBER 2003501
SUITABLE FOR USE IN CLASSIFIED LOCATIONS
AS DEFINED IN MANUAL.

ELECTRICAL RATINGS:	CONTROLS	120 VOLTS, 3 AMP, 60 HZ
	CONTACTOR	240 VOLTS, 5 H.P. 60 HZ, 1Ø
	HEATER LOAD	240 VOLTS, 10 H.P. 60 HZ, 3Ø
		240 VOLTS=30 AMP

WARNING: THIS PRODUCT HAS MULTIPLE SOURCES OF ELECTRICAL SUPPLY.





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