



Enviro-Equipment Inc.
10120 Industrial Drive
Pineville NC 28134

Serial#: EEI-1318

Date: 1/26/2017

Status: In stock

Description:

- Falco 300 Electric Catalytic Oxidizer Including Vapor Control Valve, Flame Arrestor, 20' Exhaust Stack
- Serial #: 10-300S-03FM
- Hours: 14,527 (as of 1/26/2017)

•**CAPACITY** 100-350 scfm

•**MAXIMUM INPUT LOADING** 250 lb/day petroleum hydrocarbons @ 350 scfm

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

•**DESTRUCTION EFFICIENCY** Up to 99.5%

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

•**CATALYST** Packed bed 2.5 cubic feet. Platinum and Palladium on 1/8" ceramic beads standard.

•**HEAT EXCHANGER** 304 Stainless steel spiral plate. 73% thermal efficiency @ 300 scfm (adjustable)

•**HEATER (Electric)** 64.6 amps @ 240V (27 kW) Solid State Control

•**CONSTRUCTION** Stainless steel and aluminum

•**WEIGHT** 830 lb. with flame arrestor

•**DIMENSIONS** 73" high (excluding 5' stack) X 70" long X 29" wide Fits in the back of a pickup truck.

•**POWER REQUIREMENTS** Heater 3Ø:
65 amp @ 240 VAC (27 kW)
Controls: 120 VAC, 60 Hz

•**APPROVALS** [Factory Mutual](#) Approved for use in Class 1, Div 2, Group D, T2C Hazardous locations extending up to 41" above the ground. South Coast Air Quality Management District ([SCAQMD](#)) Certified Equipment Permit.



Enviro-Equipment Inc.
10120 Industrial Drive
Pineville NC 28134





Enviro-Equipment Inc.
10120 Industrial Drive
Pineville NC 28134

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

CATALYTIC OXIDIZER

MODEL NUMBER FALCO 300

SERIAL NUMBER 10-300S-03 FM

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

ELECTRICAL RATINGS:	CONTROLS	120 VOLTS, 3 AMP, 1Ø, 60 HZ
	CONTACTOR	230 VOLTS, 15 H.P., 3Ø, 60 HZ
	HEATER LOAD	240 VOLTS, 65 AMP, 3Ø, 60 HZ

WARNING: THIS PRODUCT HAS MULTIPLE SOURCES OF ELECTRICAL SUPPLY



APPROVED

2007.300.01.S





Enviro-Equipment Inc.
10120 Industrial Drive
Pineville NC 28134

