



100 CFM MAKOCAT (MV)

ELECTRIC CATALYTIC OXIDIZER / MEDIUM VACUUM SYSTEM

1270 N Red Gum St., Anaheim, CA 92806 - 714-630-4491 - www.makoindustries.us

The 100 Cfm Makocat (Mv) is a electric catalytic oxidizer / medium vacuum system configured with the standard features and source-verified performance specifications presented below.

STANDARD FEATURES

- Compact footprint skid mounting
- Entrained Liquid Separator
- Dilution / Process Valves
- Stainless-steel Transfer Pump
- Positive-displacement Blower
- Blower recirculation Valve
- 5 HP TEFC Motor
- Sound Enclosure
- Oxidizer Chamber
- Platinum Coated Catalyst Cell
- Nickel Chrome Heating Element
- Stainless-steel Heat Exchanger
- Digital Temperature Controller
- Digital Dilution Controller
- Pitot Tube / Pressure Transmitter
- Digital Chart Recorder



AVAILABLE OPTIONS

Trailer Mounted System • Remote Telemetry • Totally Enclosed System • Single Phase System • UL Listed Electrical Enclosure E306379

STANDARD PERFORMANCE SPECIFICATIONS

SKID DIMENSIONS

5' Width x 5' Length x 13' Height

ELECTRICAL REQUIREMENT

208/240 Volt/3 Phase/100 Amp

ELECTRICAL REQUIREMENT

208/240 Volt/1 Phase/100 Amp

PROCESS FLOW

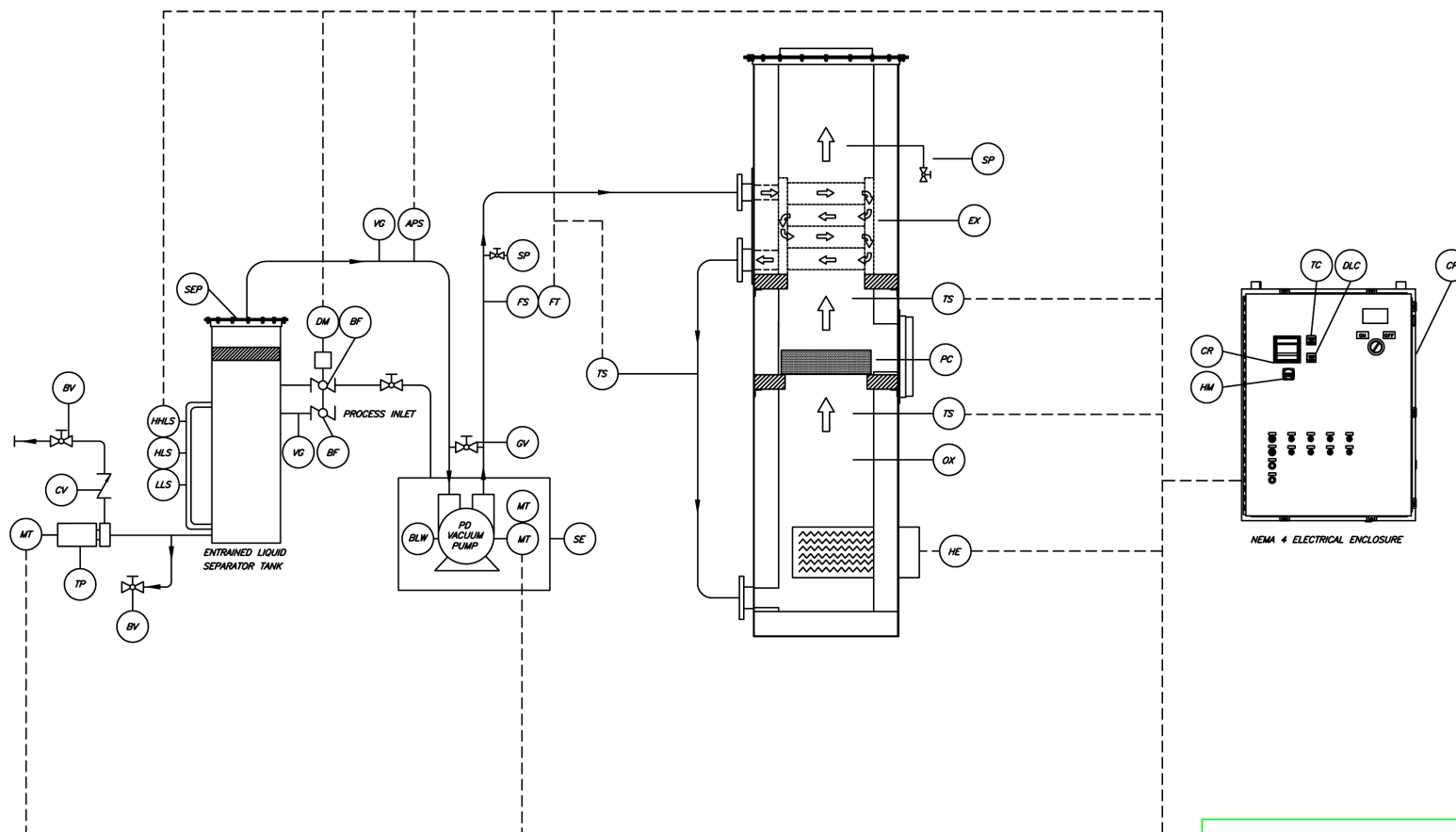
100 CFM and up to 12" Hg. Vacuum

VOC LOADING

3,500 PPMV Maximum

DESTRUCTION EFFICIENCY

98%+



MAKO INDUSTRIES

ELECTRIC CATALYTIC OXIDIZER

PROCESS INSTRUMENTATION DRAWING

DATE:
9/15/08

FILE:
100 Makocat.PID

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