



3-POUND OZONE INJECTION SYSTEM

OZONE INJECTION SYSTEM

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

The 3-Pound Ozone Injection System is a ozone injection system configured with the standard features and source-verified performance specifications presented below.

STANDARD FEATURES

- Compact footprint Cabinet Mounting
- 3 Pound / Day Ozone Delivery
- 94% Pure Oxygen Production
- Cooled Air Ozone Production
- 100 PSI Delivery Capability
- Ambient Ozone Monitoring
- 20 Point Delivery System
- Adjustable Well Timers
- Adjustable Ozone Production
- External Pressure Gauge
- External Flow Regulator
- 8 CFM Breakthrough Compressor
- Total Air Flow Filtration System
- Total Water Removal System
- Digital Operator Interface



AVAILABLE OPTIONS

Air Conditioner Cooling System • Oxidation Points • Remote Telemetry • Totally Enclosed Trailer Mounting

STANDARD PERFORMANCE SPECIFICATIONS

SKID DIMENSIONS

4' Width x 2' Depth x 6' Height

CONSTRUCTION

Heavy Duty Construction Throughout

ELECTRICAL REQUIREMENT

120 Volt/1 Phase/40 Amp

PROCESS FLOW

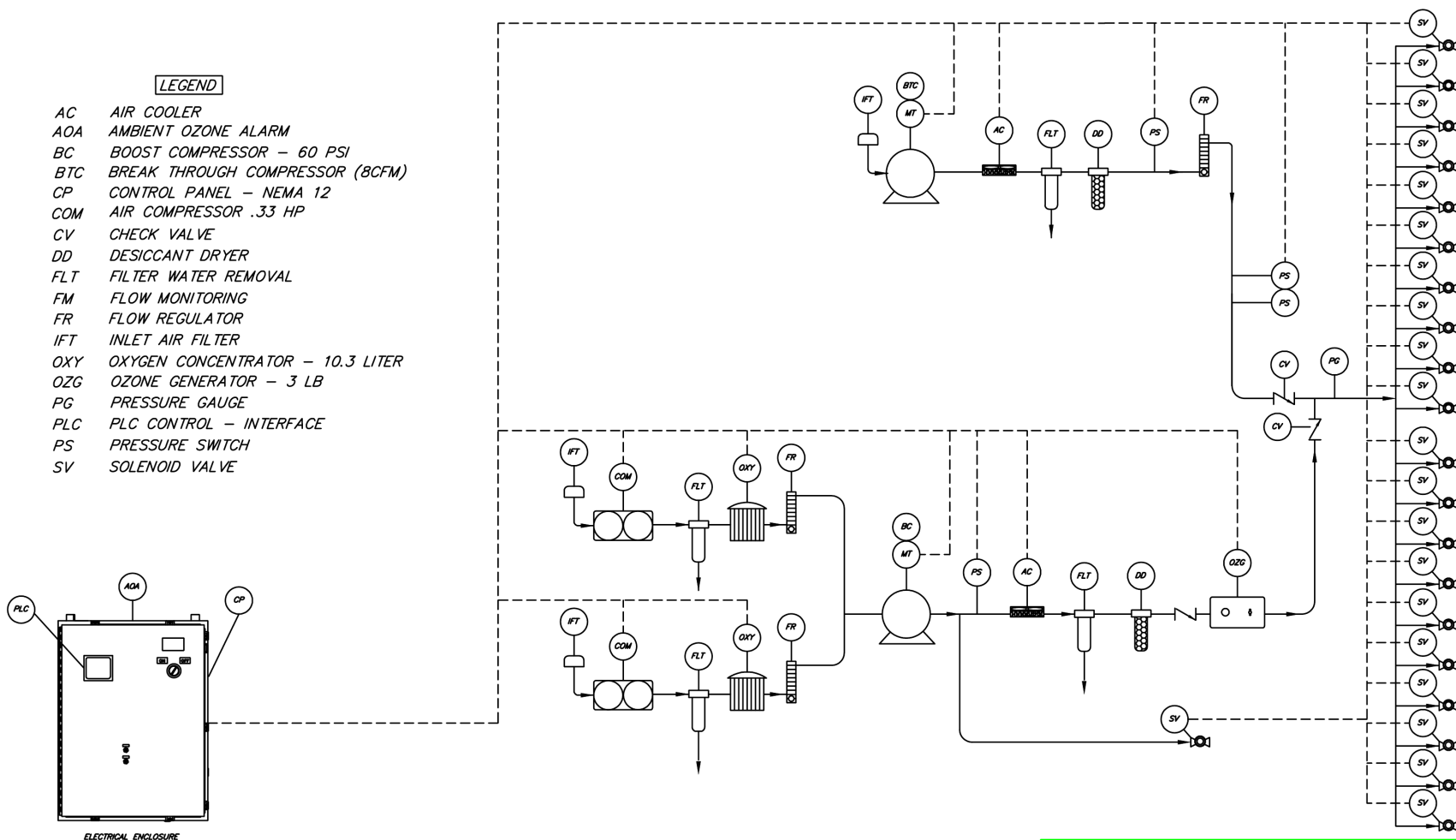
8 CFM and up to 100 PSI

OZONE PRODUCTION

Up To 3 Pounds / Day

LEGEND

AC	AIR COOLER
AOA	AMBIENT OZONE ALARM
BC	BOOST COMPRESSOR – 60 PSI
BTC	BREAK THROUGH COMPRESSOR (8CFM)
CP	CONTROL PANEL – NEMA 12
COM	AIR COMPRESSOR .33 HP
CV	CHECK VALVE
DD	DESICCANT DRYER
FLT	FILTER WATER REMOVAL
FM	FLOW MONITORING
FR	FLOW REGULATOR
IFT	INLET AIR FILTER
OXY	OXYGEN CONCENTRATOR – 10.3 LITER
OZG	OZONE GENERATOR – 3 LB
PG	PRESSURE GAUGE
PLC	PLC CONTROL – INTERFACE
PS	PRESSURE SWITCH
SV	SOLENOID VALVE



ELECTRICAL ENCLOSURE

MAKO INDUSTRIES

3 POUND / DAY – 20 POINT OZONE INJECTION

PROCESS INSTRUMENTATION DIAGRAM

DATE:
9/1/08

FILE:
OZONE_INJECTION.PID

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