

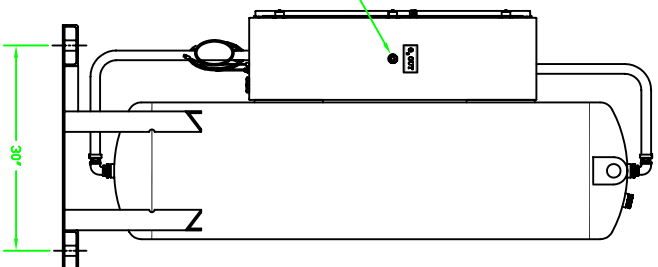
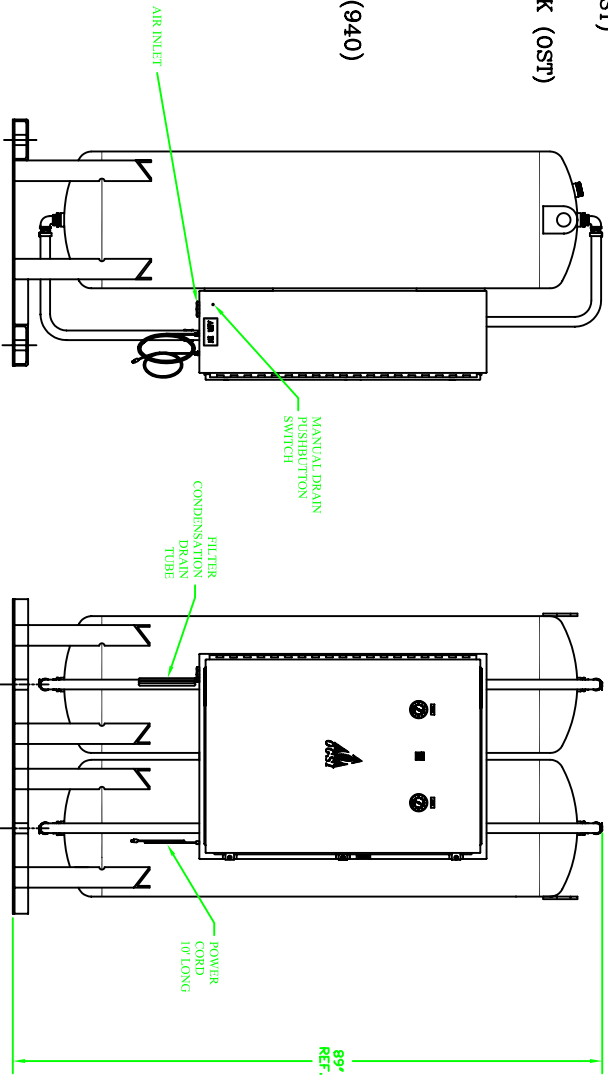
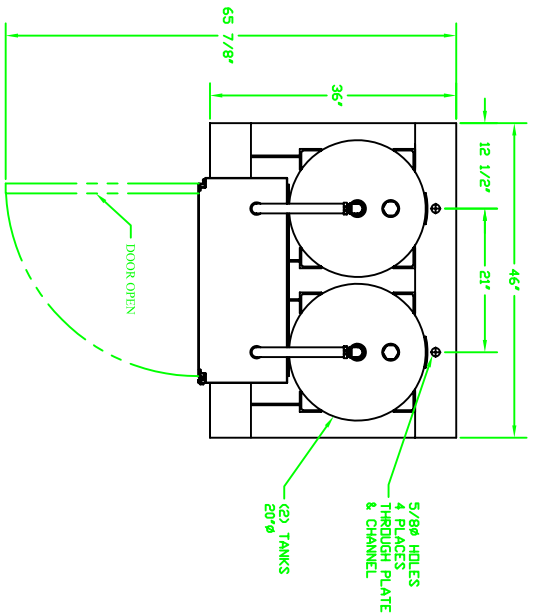
**SPECS: OG-500**

OXYGEN OUTPUT..... 500 scf/hr @ 45 psig  
 13.1 Nm<sup>3</sup>/hr @ 310 kPa  
 DEWPOINT..... -100° F (-73°C)  
 OXYGEN PURITY..... 93% ± 3%  
 AIR FLOW REQ..... 88 scf/min. (avg. flow) @ 90 psig  
 2.31 Nm<sup>3</sup>/min (avg. flow) @ 621 kPa  
 AIR QUALITY REQ..... ISO 8573.1 CLASS 1.4.1 MINIMUM (see below)  
 SOUND LEVELS..... 70dba @ 1 meter  
 46" x 36" x 86" (WxDxH)  
 DIMENSIONS..... 117cm x 91cm x 218cm  
 WEIGHT..... 1800 lbs. (816 Kg.)  
 POWER..... 120 VAC, 60 Hz, 50 Watts or  
 220 VAC, 50 Hz, 50 Watts  
 AIR INLET..... 1" JIC MNPT BULKHEAD  
 OXYGEN OUTLET..... 3/8" FNPT BULKHEAD  
 (3/8" MNPT x 1/4" MNPT OXYGEN COUPLING SUPPLIED)

RECOMMENDED MINIMUM AIR STORAGE TANK (AST)  
 SIZE.....120 GALLONS  
 RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST)  
 SIZE.....120 GALLONS

**SPECS: ISO 8573.1 CLASS 1.4.1**

DIRT PARTICLES 1-5 MICRON.....0  
 WATER PRESSURE DEWPOINT .....+37°F (940)  
 (ppm.vol.) AT 100 psig  
 OIL ppm (including vapor).....0.01



\*A Standard Cubic Foot (SCF) is a cubic foot of gas at 14.7 psia (sea level atmospheric pressure) and 60° Fahrenheit.  
 \*\*A Normal Cubic Meter (Nm<sup>3</sup>) is a cubic meter of gas at 760mm Hg (sea level atmospheric).

REVISIONS				FILE NAME	PLOT SCALE	EFFECTIVITY OR SERIAL NO.	DRAWN BY	TITLE
REV	DESCRIPTION	DATE	CHK	EDN #	NTS		J.C. PALDINE	GENERAL ARRANGEMENT
A	CHANGED AIR QUALITY REQUIRED SPEC	10/29/03	JCP	05-10-036	OG-500 GEN ARR REV A	10/29/03	1 OF 1	OG-500

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