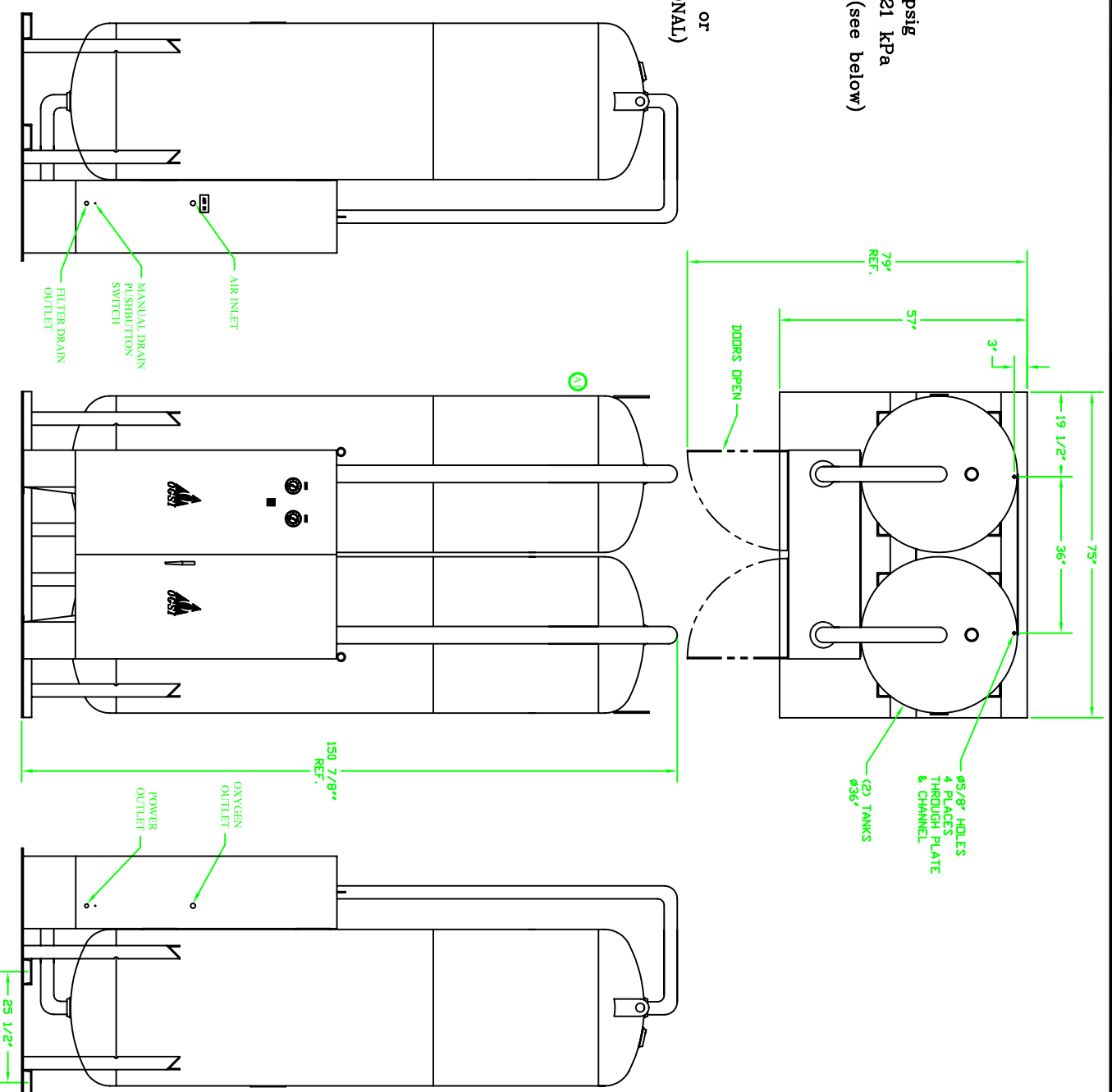


**SPECS: OG-2000**

OXYGEN OUTPUT.....2000 scf/hr @ 45 psig  
 52.57 Nm<sup>3</sup>\*\*/hr @ 310 kPa  
 DEWPOINT.....-100°F (-73°C)  
 OXYGEN PURITY.....93% ± 3%  
 AIR FLOW REQ.....425 scf\*/min. (avg. flow) @ 90 psig  
 11.5 Nm<sup>3</sup>\*\*/min (avg. flow) @ 621 kPa  
 AIR QUALITY REQ.....ISO 8573.1 CLASS 1.4.1 MINIMUM (see below)  
 SOUND LEVELS.....76dba @ 1 meter  
 DIMENSIONS.....75" x 57" x 125" (WxDxH)  
 191cm x 145cm x 318cm  
 WEIGHT.....10,000 lbs. (4536 Kg.)  
 POWER.....120 VAC, 60 Hz, 50 Watts (STD.) or  
 220 VAC, 50 Hz, 50 Watts (OPTIONAL)  
 AIR INLET.....1 1/2" JIC BULKHEAD  
 OXYGEN OUTLET.....3/4" BULKHEAD

RECOMMENDED MINIMUM AIR STORAGE TANK (AST)  
 SIZE.....660 GALLON  
 RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST)  
 SIZE.....660 GALLON

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 degrees Fahrenheit  
 \*\*A Normal Cubic Meter (Nm<sup>3</sup>) is a cubic meter of gas at 760mm Hg (sea level atmospheric pressure) and 0 degrees Celsius

REV	DESCRIPTION	DATE	CHK	EON #
A1	ADDED 6" TO CYLINDRICAL PART SHELL	09/27/04	JCP	04-09-018
B	CHANGED AIR QUALITY REQUIRED SPEC	10/23/05	JCP	05-10-035

**OGSI**  
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 N. Tonawanda, NY 14120  
 Phone: (716) 664-5165  
 Fax: (716) 664-5173

REVISIONS	FILE NAME	PLOT SCALE	EFFECTIVITY OR SERIAL NO.	DRAWN BY	TITLE
DG-2000 GEN ARR REV B	NTS	ENGINEER J. M. McMAHON	DATE 06/01/04	J.C. PALDINE	GENERAL ARRANGEMENT DG-2000