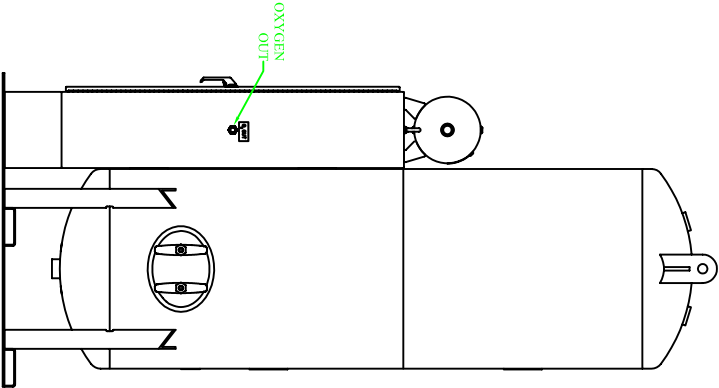
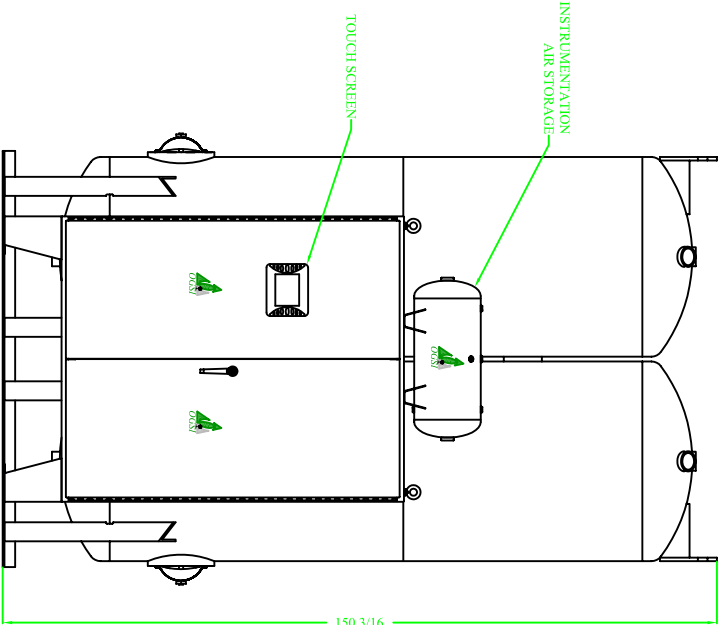
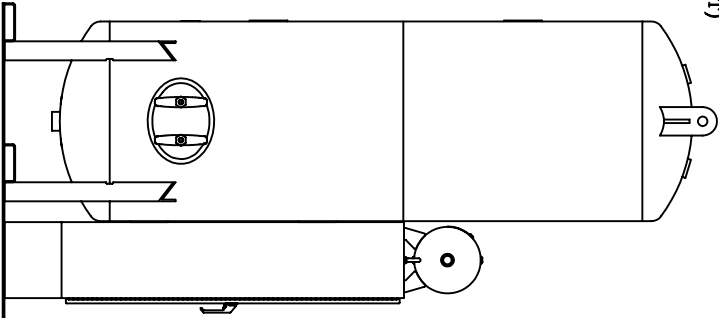
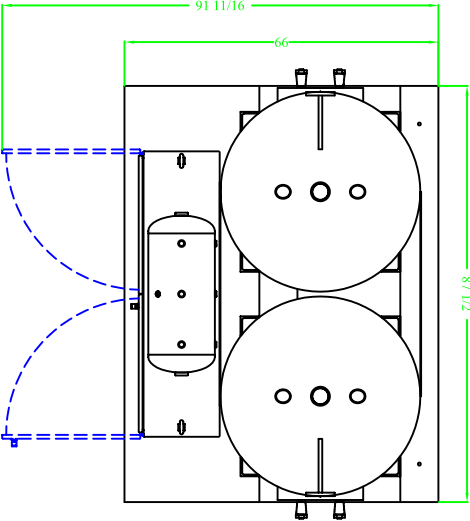


SPECS: OG-2500

OXYGEN OUTPUT.....2500 scf*/hr @ 45 psig
65.71 Nm³**/hr @ 310 kPa
DEWPOINT.....-100°F (-73°C)
OXYGEN PURITY.....93% ± 3%
AIR FLOW REQ.....575 scf*/min. (avg. flow) @ 90 psig
13.44 Nm³**/min (avg. flow) @ 621 kPa
AIR QUALITY REQ.....ISO 8573.1 CLASS 1.4.1 MINIMUM (see below)
SOUND LEVELS.....78dba @ 1 meter
DIMENSIONS.....87.5" x 66" x 150" (WxDxH)
222.25cm x 167.64cm x 381cm
WEIGHT.....???? lbs. (1125 Kg.)
POWER.....120 VAC, 60 Hz, 50 Watts (STD.) or
220 VAC, 50 Hz, 50 Watts (OPTIONAL)
AIR INLET.....3"
OXYGEN OUTLET.....1"

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

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 (Nm³) is a cubic meter of gas at 760mm Hg (sea level atmospheric pressure) and 0 degrees Celsius

REV	DESCRIPTION	DATE	CHK	ECN #
A	CHANGED AIR QUALITY REQUIRED SPEC	10/23/05	KCP	05-10456
B	CHANGED AIR FLOW REQUIRED SPEC	11/28/05		

REVISIONS

OGSI
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N. Tonawanda, NY 14120
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FILE NAME
OG-2500
W-7S
GEN ARR
REV B

PLOT SCALE
NTS
ENGINEER
J. M. McMAHON

EFFECTIVITY OR SERIAL NO.
DATE
11/28/05

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J.C. PALONE
PAGE
1 OF 1

TITLE
GENERAL
ARRANGEMENT
FOR TOUCH
SCREEN VERSION
OG-2500