OGSI
814 Wurlitzer Drive
N. Tonawanda, NY 14120
Phone: (716) 564-5165
Fax: (716) 564-5173

NOTES:

SPECS: OGS-15T

OXYGEN OUTPUT.....15 SCFH @ 0-100 psi
0.40 Nm^3/hr @ 690 kPa

DEWPOINT.....-60° F (-51° C)

OXYGEN PURITY.....93% ± 3%

OXYGEN OUTLET FITTING.....B size Oxygen Adapter

FEED AIR REQUIREMENTS.....Compressor Included

SOUND LEVELS:

Standard (Open) .....68 dba @ 1 meter without cover

With Enclosure.....66 dba @ 1 meter with cover

DIMENSIONS:

Standard.....32" x 16" x 43" (WxDxH)
81cm x 41cm x 109cm (WxDxH)

WEIGHT:

Standard (Open, No Feet).....220 lb. (100 kg)

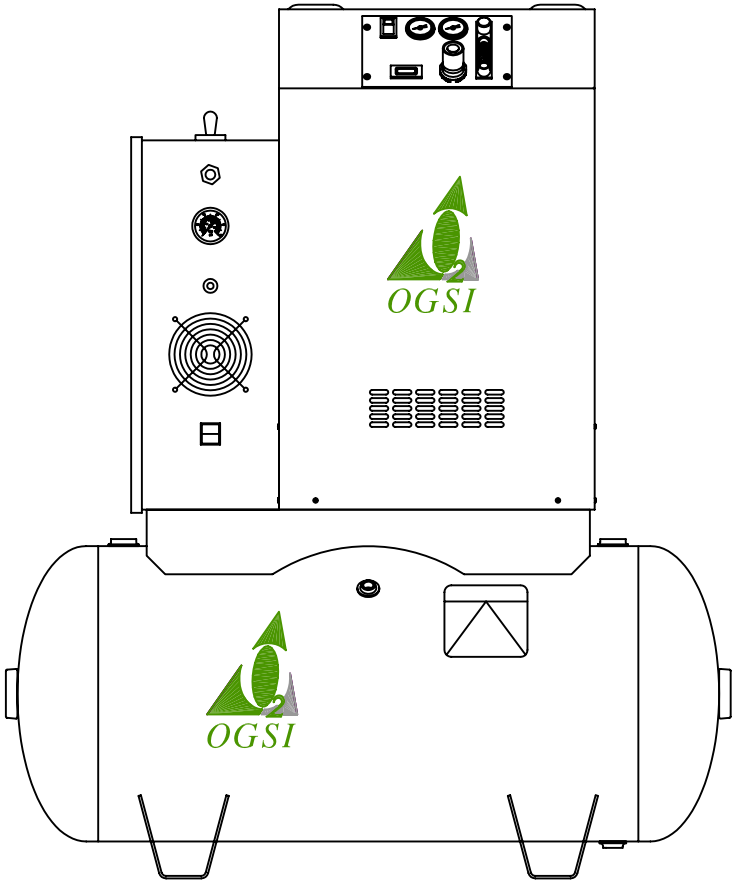
POWER REQUIREMENTS:

Standard (Domestic, North America).....120 VAC, 60 Hz, Single Phase, 9.0 ampere

Optional (International).....220 VAC, 50 Hz, Single Phase, 4.5 ampere

RESPONSE TIME.....After Initial start-up or extended shutdown is 2 minutes to attain maximum purity.

POSITIONING.....The unit must be operated in an upright postion only, with no obstruction blocking airflow around the unit.



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^3) is a cubic meter of gas at 760mm Hg (sea level atmospheric pressure) and 0 degrees Celsius.

TITLE
GENERAL ARRANGEMENT
OGS-15T

DRAWN BY
J.C. PALONE

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DATE
12/12/05

PLOT SCALE
NTS

ENGINEER
J.M. McMAHON

FILE NAME
OGS-15T
GEN ARR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON: FRACTIONS ±1/64
DECIMALS: .XX ±.01
.XXX ±.005
ANGLES: ±1/2°
REMOVE BURRS & BREAK SHARP EDGES 1/32 MAX.
ALL DIAMETERS TO BE CONCENTRIC WITHIN .032 F.I.M.
CHAMFER ALL MALE THREADS 45°±5° TO MINOR DIAMETER
COUNTERSINK ALL FEMALE THREADS 90°±10° TO MAJOR DIAMETER

REVISIONS

REV	DESCRIPTION	DATE	CHK	ECN #