



814 Purtiler Drive  
 N. Tonawanda, NY 14120  
 Phone: (716) 564-5165  
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NOTES:

**SPECS: OGS-15T**

OXYGEN OUTPUT.....15 SCFH @ 0-100 psi  
 0.40 Nm<sup>3</sup>/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  
 position only, with no obstruction blocking  
 airflow around the unit.

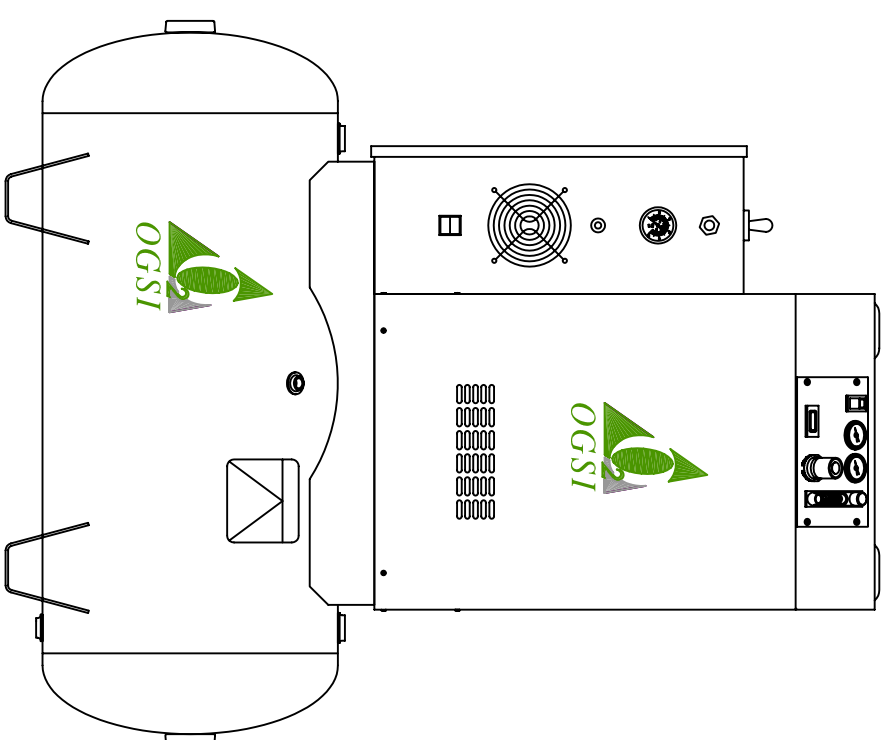
**SPECS: ISO 8573.1 CLASS 1.4.1**

DIRT PARTICLES 1-5 MICRON.....0

WATER PRESSURE DEWPOINT .....+3°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.



TITLE

GENERAL  
 ARRANGEMENT

OGS-15T

DRAWN BY

J.C. PALONE

PAGE

1 OF 1

DATE

12/12/05

PILOT SCALE

NTS

ENGINEER

J.M. McMAHON

FILE NAME

OGS-15T  
 GEN ARR

UNITS: DIMENSIONS: ARCH/IND  
 DIMENSIONS: ARCH/IND INCHES  
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ANGLES: 3/4"

REMOVE EMBLEM FROM SURFACE OF UNIT TO  
 PREVENT DAMAGE TO FINISH. CONTACT  
 OGS FOR INFORMATION ON FINISHING  
 OPTIONS. ALL MALE THREADS 9/16" TO  
 1/2" DIA. ALL FEMALE THREADS 9/16" TO  
 1/2" DIA. UNLESS OTHERWISE SPECIFIED

REV#	DESCRIPTION	DATE	CHK	ECN #

**REVISIONS**