



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

SPECS: OGS-20T

OXYGEN OUTPUT.....20 SCFH @ 0-100 psi
0.53 Nm³/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: TANKLESS

Standard.....24" x 21" x 30" (WxDxH)
61cm x 53cm x 76cm (WxDxH)

DIMENSIONS: W/TANK

Standard.....39.25" x 21" x 53.5" (WxDxH)
100cm x 53cm x 136cm (WxDxH)

WEIGHT:

Standard (Open, No Feet).....265 lb. (120 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.

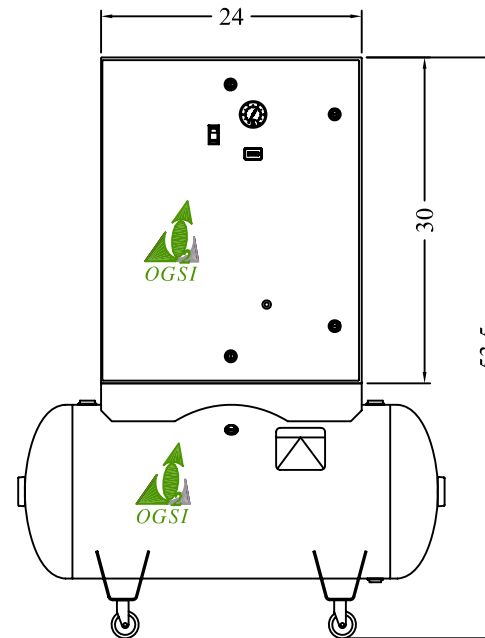
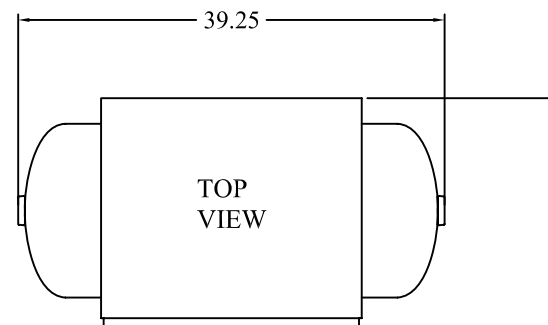
POSITIONING.....The unit must be operated in an upright
position only, with no obstruction blocking
airflow around the unit.

SPECS: ISO 8573.1 CLASS 1.4.1

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

WATER PRESSURE DEWPOINT+37°F (940)
(ppm.vol.) AT 100 psig

OIL ppm (including vapor).....0.01



NOTES:

TITLE

GENERAL
ARRANGEMENT

OGS-20T

DRAWN BY

J.C. PALONE

PAGE

1 OF 1

DATE

12/12/05

PLOT SCALE

NTS

ENGINEER

J.M. McMAHON

FILE NAME

OGS-20T
GEN ARR

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ON: FRACTIONS ±1/64

DECIMALS: XX ±.01

XXX ±.005

ANGLES: ±12°

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 #
A	UPDATE DIMENSIONS	8/23/07	CP	
B	UPDATE DIMENSIONS	8/24/07		

* 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.