

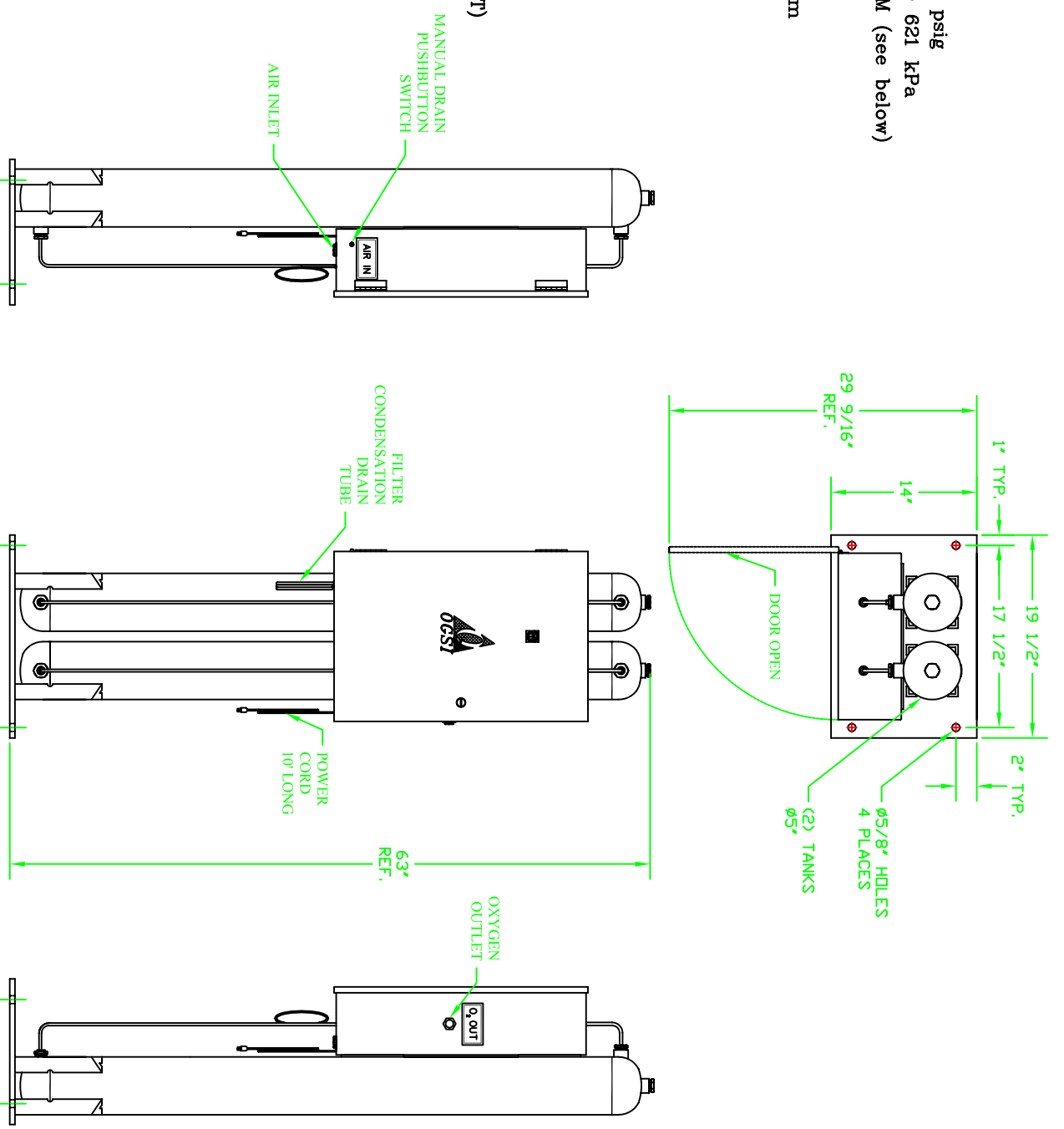
SPECS: OG-50

- OXYGEN OUTPUT..... 50 scf*/hr @ 45 psig
- DEWPOINT..... -100° F (-73° C)
- OXYGEN PURITY..... 93% ± 3%
- AIR FLOW REQ..... 1.2 scf*/min. (avg. flow) @ 90 psig
0.32 Nm³*/min (avg. flow) @ 621 kPa
- AIR QUALITY REQ..... ISO 8573.1 CLASS 1.4.1 MINIMUM (see below)
- SOUND LEVELS..... 70dba @ 1 meter
- DIMENSIONS..... 19.5" x 14" x 62" (WxDxH)
- WEIGHT..... 49.5 cm x 35.6 cm x 157.5 cm
220 lbs. (100 Kg.)
- POWER..... 120 VAC, 60 Hz, 50 Watts or
220 VAC, 50 Hz, 50 Watts
- AIR INLET..... 3/8" NPT BULKHEAD
- OXYGEN OUTLET..... 1/4" NPT BULKHEAD
(WITH "B" SIZE O2 NUT 9/16" - 18UNF - 2B)
- RECOMMENDED MINIMUM AIR STORAGE TANK (AST)
SIZE..... 60 GALLON
- RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST)
SIZE..... 60 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 (Nm³) is a cubic meter of gas at 760mm Hg (sea level atmospheric pressure) and 0 degrees Celsius



REV	DESCRIPTION	DATE	CHK	ECN #	FILE NAME	PILOT SCALE	EFFECTIVITY OR SERIAL NO.	DRAWN BY	TITLE
A	CHANGED AIR QUALITY REQUIRED SPEC	10/28/05	JP	05-10-036	DG-50 GEN ARR REV A	NTS	10/28/03	J.C. PALONE	GENERAL ARRANGEMENT DG-50

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