

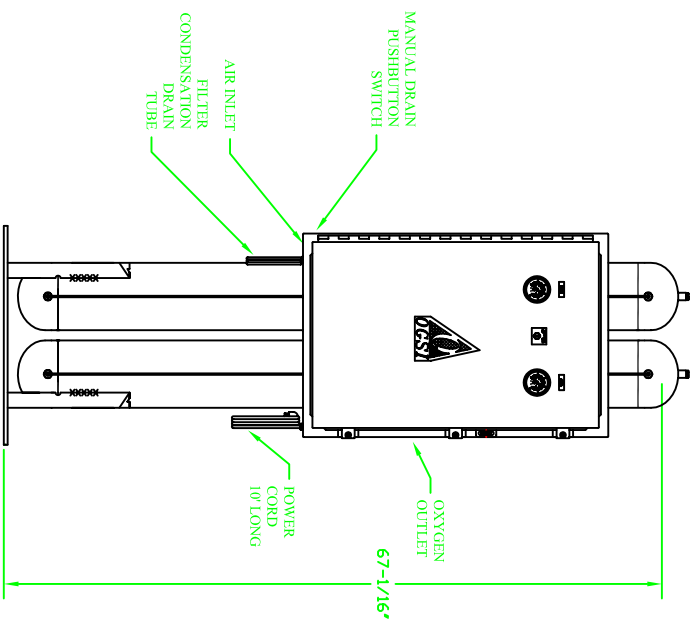
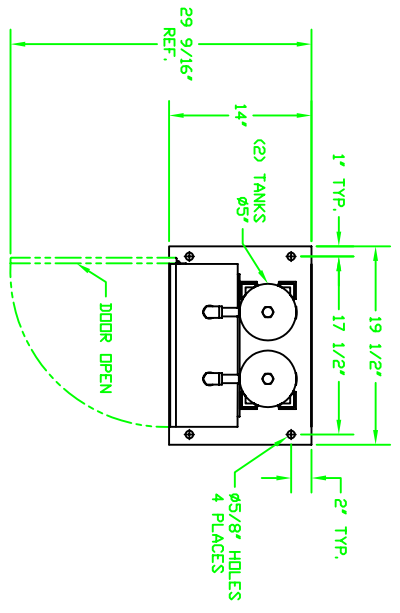
SPECS: OG-75

- OXYGEN OUTPUT.....75 scf*/hr @ 45 psig
2.0 Nm³*/hr @ 310 kPa
- DEWPOINT.....-100° F (-70° C)
- OXYGEN PURITY.....93% ± 3%
- AIR FLOW REQ.....17 scf*/min. (avg. flow) @ 90 psig
0.45 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.....19.50" x 14" x 67.1" (WxDxH)
49.5 cm x 35.6 cm x 154 cm
- WEIGHT.....310 lbs. (140.62 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 GALLONS
- RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST)
SIZE.....60 GALLONS

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	EDN #
A	CHANGED AIR QUALITY REQUIRED SPEC	10/28/05	JCP	05-10-035

OGSI
 814 Murkisser Drive
 N. Tonawanda, NY 14120
 Phone: (716) 684-5165
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FILE NAME
 DG-75
 GEN ARR
 REV A

PLOT SCALE
 NTS
 ENGINEER
 J. M. McMAHON

EFFECTIVITY OR SERIAL NO.
 DATE
 10/28/03

DRAWN BY
 J.C. PALDINE
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TITLE
 GENERAL
 ARRANGEMENT
 DG-75