

SPECS: OG-20

OXYGEN OUTPUT.....22 SCFH @ 0-15 psi
 0.62 Nm³/hr @ 103 kPa

DEWPOINT.....-60° F (-51° C)

OXYGEN PURITY.....93% ± 3%

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

FEED AIR REQUIREMENTS.....Compressor included on standard models
 4 SCFM (avg. flow) for Compressor-less models at 30-50 psig incoming pressure

AIR QUALITY REQ.....ISO 8573.1 CLASS 1.4.1 MINIMUM (see below)

SOUND LEVELS:

Standard (Open)67 dba @ 1 meter without cover
 With Enclosure.....65 dba @ 1 meter with cover

DIMENSIONS:

Standard.....17" x 10" x 27.5" (WxDxH)
 43cm x 25.5cm x 70cm (WxDxH)

With Feet.....17" x 10" x 28.5" (WxDxH)
 43cm x 25.5cm x 72.5cm (WxDxH)

WEIGHT:

Standard (Open, No Feet).....68 lb. (29.5 kg)
 With Enclosure.....81 lb. (35.4 kg)
 With Feet.....Add 1.00 lb. (0.45 kg)

POWER REQUIREMENTS:

Standard (Domestic, North America).....120 VAC, 60 Hz, Single Phase, 6.0 ampere
 Optional (International).....220 VAC, 50 Hz, Single Phase, 2.5 ampere
 Optional (International).....220 VAC, 60 Hz, Single Phase, 2.5 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.

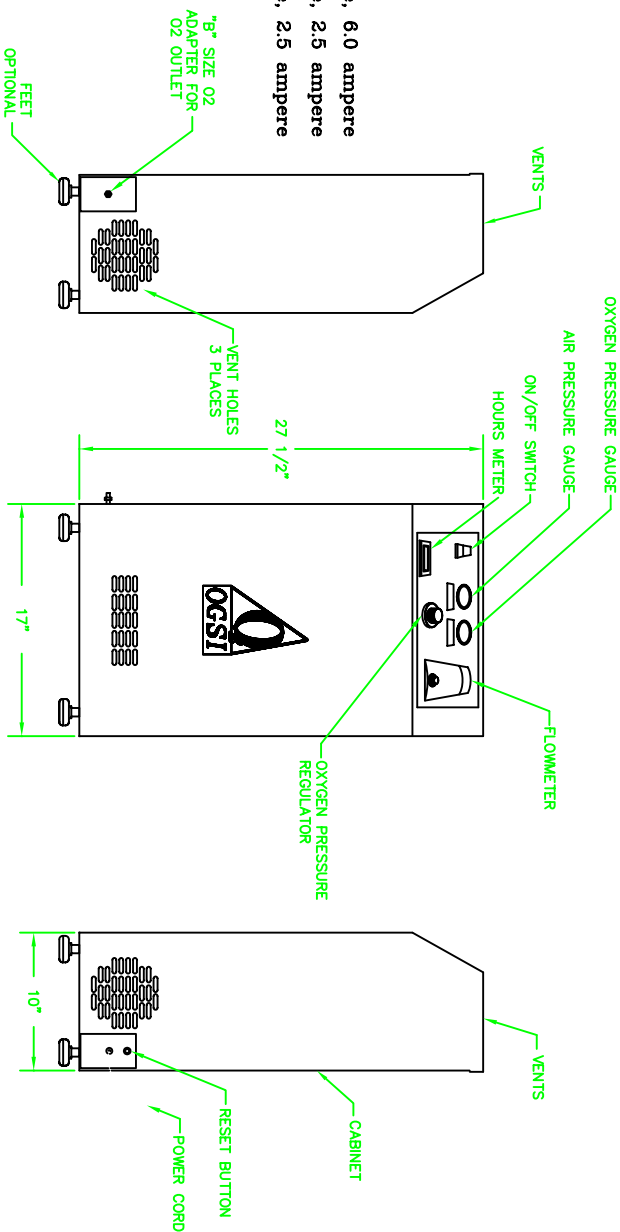
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DIRT PARTICLES 1-5 MICRON.....0

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.



REVISIONS

REV#	DESCRIPTION	DATE	CHK	EON #

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FILE NAME
 DG-20
 GEN ARR

PLOT SCALE
 NTS
ENGINEER
 J. M. McMAHON

EFFECTIVITY OR SERIAL NO.
 DATE
 10/14/05

DRAWN BY
 J.C. PALONE
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TITLE
 GENERAL
 ARRANGEMENT
 DG-20