**SPECIFICATIONS: OG-2000**

OXYGEN OUTPUT: 2000 SCFH @ 45 PSI

52.6 Nm/hr @ 310 kPa

OXYGEN DEWPOINT: -100 °F (-73 °C)

AIR INLET: 1 1/2" JIC BULKHEAD

OXYGEN Purity: 93 % ± 3 %

OXYGEN OUTLET FITTING: CGA 024 (OXYGEN C FITTING)

FEED AIR REQUIREMENTS: 425 SCFM (AVG. FLOW)

AT 90 PSIg INCOMING PRESSURE

11.5 Nm³ (AVG. FLOW) @ 621 kPa

AIR QUALITY REQ:

ISO 8573.1 CLASS 1.4.1 MINIMUM (SEE BELOW)

SOUND LEVELS:

STANDARD (WITHOUT COVER): 92 dBA @ 1 M

DIMENSIONS:

STANDARD: 75 IN x 57 IN x 150.8 IN (WxDxH)

190.5 CM x 144.8 CM x 383 CM (WxDxH)

APPROXIMATE WEIGHT:

STANDARD (NO COVER, NO FEET): 10,000 LB (4536 KG)

POWER REQUIREMENTS:

STANDARD (NORTH AMERICA): 115 VAC, 60 HZ, SINGLE PHASE, 1.0 A

OPTIONAL (INTERNATIONAL): 230 VAC, 50 HZ, SINGLE PHASE, 0.5 A

OPTIONAL (INTERNATIONAL): 230 VAC, 60 HZ, SINGLE PHASE, 0.5 A

RESPONSE TIME: APPROXIMATELY 3 CYCLES TO ATTAIN MAXIMUM CONCENTRATION/PURITY AFTER INITIAL START-UP OR EXTENDED SHUTDOWN

POSITIONING: THE UNIT MUST BE OPERATED IN AN UPRIGHT POSITION ONLY, WITH NO OBSTRUCTION BLOCKING AIR FLOW AROUND THE UNIT, 6 IN MINIMUM

RECOMMENDED MINIMUM AIR STORAGE TANK (AST) SIZE: 660 GALLONS

RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST) SIZE: 660 GALLONS

SPECIFICATIONS: ISO 8573.1 CLASS 1.4.1

DIRT PARTICLES 1-5 MICRON: 0

WATER PRESSURE DEWPOINT: +37 °F (3°C) (940 PPM AT 100 PSIG)

OIL CONCENTRATION (INCLUDING VAPOR): 0.01 (<= 3 PPM)

* A STANDARD CUBIC FOOT (SCF) IS A CUBIC FOOT OF GAS AT 14.7 PSIA (SEA LEVEL ATMOSPHERIC PRESSURE) AND 60 °F