SPECIFICATIONS: OG-650

OXYGEN OUTPUT: 650 SCFH @ 45 PSI
17.1 Nm/hr @ 310 kPa

OXYGEN DEWPOINT: -100 °F (-73 °C)

OXYGEN PURITY: 93 % ± 3 %

AIR INLET: 1" MNPT BULKHEAD

OXYGEN OUTLET FITTING: GGA 022 (OXYGEN B FITTING)

FEED AIR REQUIREMENTS: 118 SCFM (AVG. FLOW)

AIR QUALITY REQ: ISO 8573.1 CLASS 1.4.1 MINIMUM (SEE BELOW)

SOUND LEVELS:
- STANDARD (WITHOUT COVER): 70 dBA @ 1 M

DIMENSIONS:
- STANDARD: 55 IN x 43.5 IN x 84 IN (WxDxH)
- APPROXIMATE WEIGHT: 3600 LB (1633 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

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: 200 GALLONS

RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST) SIZE: 200 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 (x=<= 3 PPM)

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