**NOTES:**

1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.
2. DIMENSIONS MAY VARY +/- .25 INCH (.63 CM)

**SPECIFICATIONS: OG-250**

**OXYGEN OUTPUT**
250 SCFH @ 45 PSI

**OXYGEN DEWPOINT**
-100 °F (-73 °C)

**OXYGEN PURITY**
93 % ± 3 %

**AIR INLET**
3/4" FNPT BULKHEAD

**OXYGEN OUTLET FITTING**
CGA 022 (OXYGEN B FITTING)

**FEED AIR REQUIREMENTS**
45 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 30 IN x 25 IN x 81 IN (WxDxH)

**APPROXIMATE WEIGHT:**
STANDARD 1100 LB (499 KG)

**POWER REQUIREMENTS:**
STANDARD (NORTH AMERICA) 115 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**
120 GALLONS

**RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST) SIZE**
120 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**
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**

**POWER CORD 15' LONG**

**OXYGEN OUTLET FITTING**
CGA 022 (OXYGEN B FITTING)

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