**NOTES:**
1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.

**SPECIFICATIONS: OGS-40**

- **OXYGEN OUTPUT:** 40 SCFH @ 30 PSI
- **OXYGEN DEWPOINT:** -60 °F (-51 °C)
- **OXYGEN PURITY:** 93 % ± 3 %
- **OXYGEN OUTLET FITTING:** B SIZE OXYGEN ADAPTER OR 1/4" ID HOSE BARB
- **AIR INLET FITTING:** NONE
- **FEED AIR REQUIREMENTS:** N/A: COMPRESSOR INCLUDED
- **AIR QUALITY REQ.:** ISO 8573.1 CLASS 1.4.1 MINIMUM (SEE BELOW)
- **SOUND LEVELS:**
  - STANDARD: 68 dBA @ 1 m
- **DIMENSIONS:**
  - STANDARD: 51.5 in x 24 in x 53.5 in (WxDxH)
  - (130.8 cm) x (61 cm) x (135.9 cm) (WxDxH)
- **APPROXIMATE WEIGHT:**
  - STANDARD: 350 lb (159 kg)
- **POWER REQUIREMENTS:**
  - STANDARD (NORTH AMERICA): 115 VAC, 60 Hz, SINGLE PHASE, 15 A
  - OPTIONAL (INTERNATIONAL): 230 VAC, 60 Hz, SINGLE PHASE, 7.5 A
  - OPTIONAL (INTERNATIONAL): 230 VAC, 60 Hz, SINGLE PHASE, 7.5 A
- **RESPONSE TIME:** APPROXIMATELY 2 MINUTES 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 CLEARANCE ON ALL SIDES.

**SPECIFICATIONS: ISO 8573.1 CLASS 1.4.1**

- **DIRT PARTICLES 1-5 MICRON:** 0
- **WATER PRESSURE DEWPOINT:** +37°F (940 PPM AT 100 PSIG)
- **OIL CONCENTRATION** (INCLUDING VAPOR): 0.01

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