NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.
2. DIMENSIONS MAY VARY ± 0.25 IN (0.63 CM).
3. SIEVE BEDS, ENCLOSURE, AIR VALVE STORAGE TANK WILL BE SHIPPED SEPARATELY AND ASSEMBLED ON SITE.

SPECIFICATIONS: OG-4000

OXYGEN OUTPUT.................. 4000 SCFH @ 45 PSI
107 NM3/HR @ 3.1 BAR
OXYGEN DEWPOINT.............. -100 °F (-73 °C)
OXYGEN PURITY.................. 93 % ± 3 %
AIR FLOW REQ.................... 950 SCFM (AVG. FLOW) @ 90 PSI
26 NM3/MIN (AVG. FLOW) @ 6.2 BAR
AIR QUALITY REQ.............. ISO 8573.1 CLASS 1.4.1 MINIMUM (SEE BELOW)
SOUND LEVELS................... 86 dBA @ 1 M
DIMENSIONS...................... 86 IN x 79 IN x 177 IN (WxDxH)
WEIGHT............................ 12500 LB (5670 KG) APPROXIMATE
POWER............................. 110 VAC, 60 Hz, 50 W (STANDARD)
or
220 VAC, 50 Hz, 50 W (OPTIONAL)
AIR INLET........................ 4 IN @ PIPE NPT FLANGE
OXYGEN OUTLET................. 1.5 IN @ FLANGE

RECOMMENDED MINIMUM AIR STORAGE TANK (AST) SIZE: 1550 GAL
RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST) SIZE: 1550 GAL

SPECIFICATIONS: ISO 8573.1 CLASS 1.4.1

DIRT PARTICLES................. 0
1-5 MICRON
WATER PRESSURE................ 1/16 +37°F (940 PPM AT 100 PSI)
OIL CONCENTRATION............. 5 PPM
(INCLUDING VAPOR)
OPERATING CONDITIONS:
MINIMUM TEMPERATURE...... -40 °F (5 °C)
MAXIMUM TEMPERATURE...... 100 °F (38 °C)
NEAR SEA LEVEL CONDITIONS
RELATIVE DEWPOINT OF AIR...... 37 °F AT 100 PSI