NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.
2. DIMENSIONS MAY VARY ± 0.25 IN (0.63 CM).

SPECIFICATIONS: MOGS-100

OXYGEN OUTPUT.................100 SCFH
50 LPM

OXYGEN PRESSURE................HIGH PRESSURE: UP TO 2200 PSI (152 BAR)
LOW PRESSURE: UP TO 70 PSI (4.8 BAR)

OXYGEN DEWPOINT...............-100 °F (-73 °C)
OXYGEN PURITY...................93 % ± 3 %

CO₂ OUTPUT......................<lh 300 PPM
CO OUTPUT.......................<lh 10 PPM

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

SOUND LEVELS.....................65 dBA @ 1 M (DOOR CLOSED)

DIMENSIONS.......................34 IN x 70 IN x 72 IN (WxDxH)
86 CM x 178 CM x 183 CM (WxDxH)

WEIGHT............................2550 LB (1157 KG) APPROXIMATE

POWER..............................230 VAC, 50/60 Hz, SINGLE PHASE, 30 A

AIR INLET FILTRATION LEVEL....0.3 MICRON

OXYGEN OUTLET...................1/4" FNPT BULKHEAD

CYLINDER OXYGEN FITTING......CGA 870

AUXILIARY OUTLET FITTING.......1/4" FNPT (2 X)

POSITIONING.....................NO CLOSER THAN 18 IN (46 CM) FROM BACK WALL. LEAVE AT LEAST 18 IN (46 CM) ON EACH SIDE.

SPECIFICATIONS: ISO 8573.1 CLASS 1.4.1

DIRT PARTICLES...................0
1-5 MICRON

WATER PRESSURE..................<lh +37°F (940 PPM AT 100 PSI)

DEWPOINT

OIL CONCENTRATION..............<lh 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