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

SPECIFICATIONS: MOGS-50

OXYGEN OUTPUT .............................................. 50 SCFH
25 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 .................................. <= 300 PPM
CO OUTPUT .................................. <= 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 .................................. 2200 LB (998 KG) APPROXIMATE
POWER .................................. 230 VAC, 50/60 Hz, SINGLE PHASE, 30 A
DO NOT RUN AT 208 VAC
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 .............. <= +37°F (940 PPM AT 100 PSI)
DEWPOINT
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