

SPECS: 0G-3000

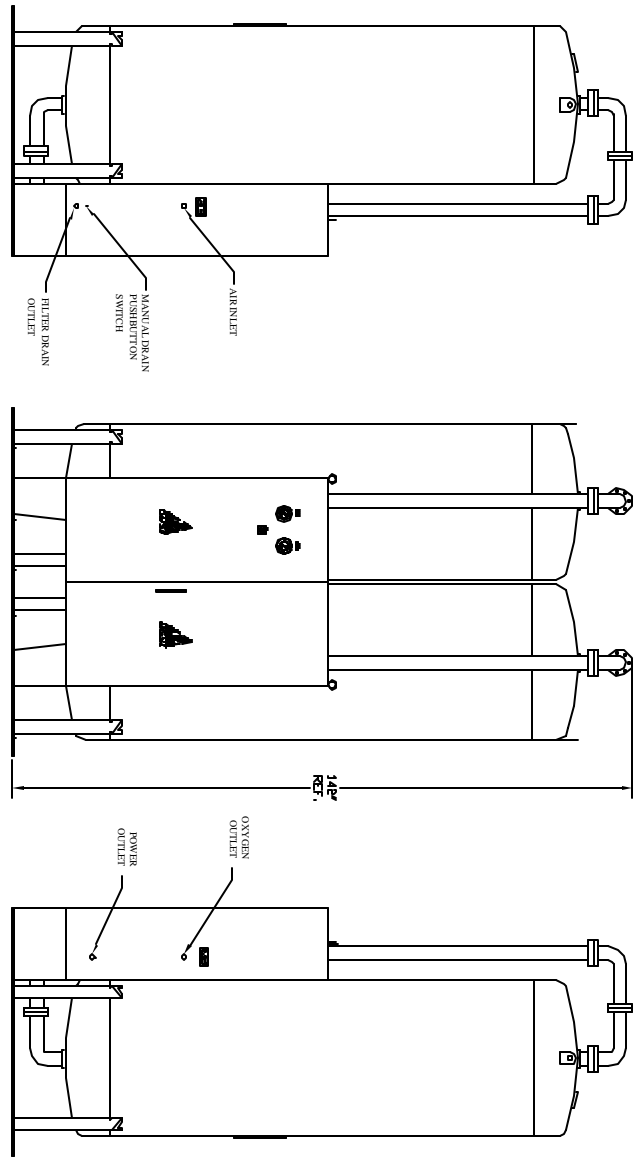
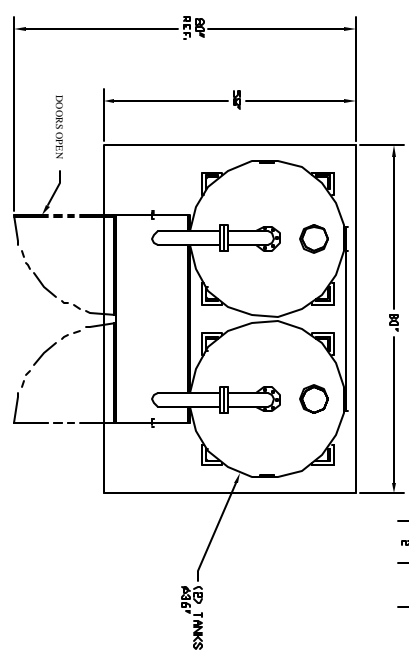
OXYGEN OUTPUT.....3000 scf/hr @ 45 psig
 78.86 Nm³/hr @ 310 kPa
 DEWPOINT.....-100°F (-73°C)
 OXYGEN PURITY.....90% ± 5%
 AIR FLOW REQ.....625 acf³/min. (avg. flow) @ 90 psig
 18.4 Nm³/min (avg. flow) @ 621 kPa
 AIR QUALITY REQ.....ISO 8573.1 CLASS 4 MINIMUM (see below)
 SOUND LEVELS.....76dba @ 1 meter
 DIMENSIONS.....86" x 64" x 142" (WxDxH)
 2184mm x 1628mm x 3607mm
 WEIGHT.....11,000 lbs. (4980 Kg.)
 POWER.....120 VAC, 60 Hz, 50 Watts (STD.) or
 220 VAC, 60 Hz, 60 Watts (OPTIONAL)
 AIR INLET....."TBD"
 OXYGEN OUTLET....."TBD"

RECOMMENDED MINIMUM AIR STORAGE TANK (AST)
 SIZE....."TBD"
 RECOMMENDED MINIMUM OXYGEN STORAGE TANK (OST)
 SIZE....."TBD"

SPECS: ISO 8573.1 CLASS 4
 DIRT PARTICLES IN MICRON.....15
 WATER PRESSURE DEWPOINT.....+37°F (940)
 (gpm. vol.) AT 100 psig
 OIL ppm (including vapor).....6

* A Standard Cubic Foot (SCF) is a cubic foot of gas at 14.7 psia (sea level atmospheric pressure) and 60 degrees Fahrenheit
 **A Normal Cubic Meter (Nm³) is a cubic meter of gas at 760mm Hg (sea level atmospheric pressure) and 0 degrees Celsius

BILL OF MATERIALS		
ITEM	QTY	REV. D/T
1		
E		



DRAWING NO.	G430D1	TITLE	GENERAL ARRANGEMENT		
DRAWN BY	K.C. ZANGHI	DATE	03/07/97	PROJECT	0G-3000
ENGINEER	J.M. McILATION	DESIGNED BY	03/07/97	REV. / QTY	NA
CLASS CODE	SALES & MARKETING	PROJECT NO.	03/07/97	DATE	03/07/97

REVISIONS	
REV	DATE
1	03/07/97