



OXYMAT OXYGEN GENERATOR

Model O-1450 ver. 2	
Oxygen purity rate 90%	
Nm ³ /hour	108.0
Kilos/hour	141.6
Litres/minute	1800
Nominal air feed Nm ³ /min. at min. 6 bar	20.04
Power consumption generator kW	0.1
Power consumption incl. compressor kW	133
Energy efficiency kW/m ³	1.2
Oxygen outlet pressure bar(g)	4.0

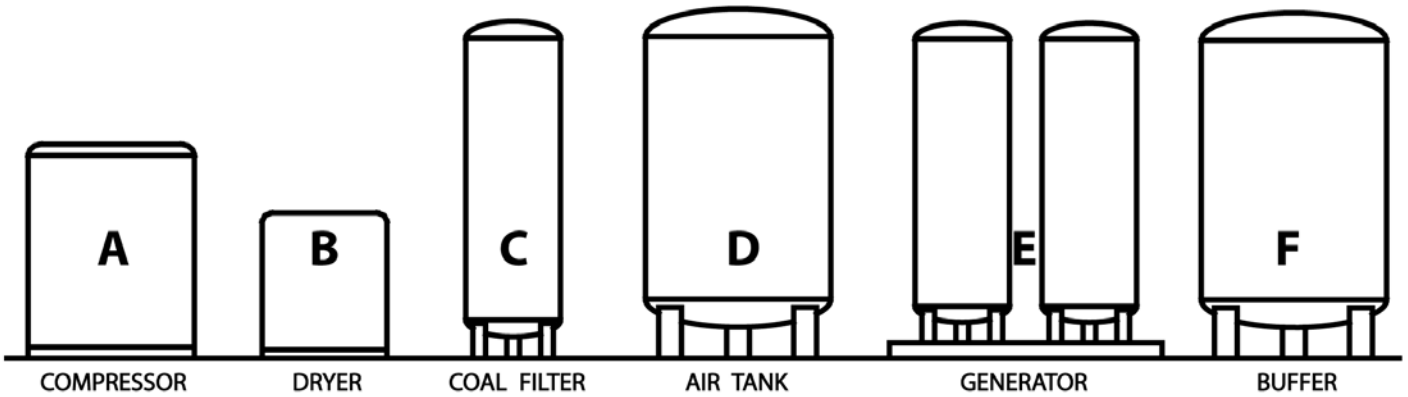
Capacity		
Purity	Nm ³ /hour	Kilos/hour
95	91.8	120.3
94	97.2	127.4
93	99.4	130.3
92	102.6	134.5
90	108.0	141.6
85	118.8	155.7
80	129.6	169.9
Capacity +/- 5%		

Recommended system		
Part No.	Description	
O1450VER2	O-1450 ver.2 generator	
DT02-4000 PED11	Oxygen receiver tank 4000 ltr.	
AC8152 1730 12	Compressor GA 110	
FAACT250	Refrigeration dryer ACT250	
DTN2-6000-PED11	Air receiver tank 6000 ltr.	
FA 400	Filter package 400	
OCOUP-LDN80	Pipes and fittings DN80 (1-4 required)	

Options		
Part No.	Description	
OTOUCH4	4" touch screen control with zirconium sensor	
OTOUCH6	6" touch screen control with zirconium sensor and extensions	
OGSM	GSM Modem for 6" touch Screen	
OMED-IV	Medical upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical upgrade kit service parts	
ACKITGA110	Compressor service parts	
FA 400 SERVICE	Filter package service parts	



**OXYMAT OXYGEN GENERATORS
MODEL O-1450 ver. 2**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x212x240	79x95x141		170x170x315	300x200x360	145x145x300
Shipping dim.					310x210x370	
Maintenance area	410x282x310	99x115x161	-	-	360x260x370	-
Weight, kilo	2.515	325		1.200 (11 bar)	6.900	905 (11 bar)
Hose connections						

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	max 8 bar (g)
Ambient temperature	10-40°C
Air quality ISO Specification	8573.1, Class 4
Dew point	max +3°C
Filtration grade	0,01 micron



MORE INFORMATION

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