



OXYMAT OXYGEN GENERATOR

Model O-100 ver. 2	
Oxygen purity rate 90%	
Nm ³ /hour	7.8
Kilos/hour	10.2
Litres/minute	130
Nominal air feed Nm ³ /min. at min. 6 bar	1.5
Power consumption generator kW	0.1
Power consumption incl. compressor kW	15.0
Energy efficiency kW/m ³	1.92
Oxygen outlet pressure bar(g)	4.0

Capacity			
	Purity	Nm³/hour	Kilos/hour
	95	6.63	8.7
	94	7.02	9.2
	93	7.18	9.4
	92	7.41	9.7
	90	7.8	10.2
	85	8.58	11.2
	80	9.36	12.3

Capacity +/- 5%

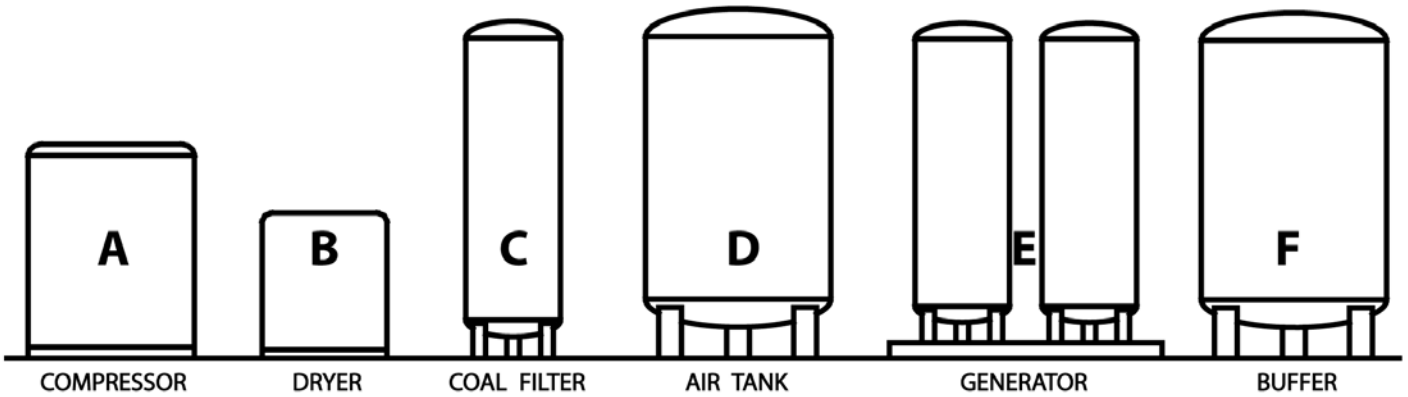
Recommended system		
Part No.	Description	
O100VER.2	O-100 ver.2 generator	
DTO2-280 PED11	Oxygen receiver tank 280 ltr.	
KK100734-0	Screw compressor SM 15	
FAACT18	Refrigeration dryer — ACT18	
DTN2-350PED11	Air receiver tank 350 ltr.	
FA 018	Filter package 018	
OCOUP-3/4	Hose incl. couplings 3/4" (1-4 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-I	Medical upgrade kit I	

Service parts required at 8000 hours operation		
OMED-I SERVICE	Medical upgrade kit service parts	
ACKITGA11C	Compressor service parts	
FA 018 SERVICE	Filter package service parts	



OXYMAT OXYGEN GENERATORS
MODEL O-100 ver. 2



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	50x50x150	50x50x171	70x70x221	55x55x199
Shipping dim.	73x86,2x120				80x80x231	
Maintenance area	123x136,2x120	68x63x99	-	-	130x130x231	-
Weight, kilo	220	49	40	110 (11 bar)	250	120
Hose connections	1/2''(374'')		3/4''	Gas 3/8''	Air 3/4''	

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

Oxymat A/S
 Fasanvej 18-20
 DK-3200 Helsingø
 Denmark

Tel: +45 48 79 78 11
 Fax: +45 48 79 78 13

E-mail: sales@oxymat.dk
 www.oxymat.dk