



OXYMAT OXYGEN GENERATOR

Model O-800 ver. 3

Oxygen purity rate 90%

Nm ³ /hour	57.0
Kilos/hour	74.7
Litres/minute	950
Nominal air feed Nm ³ /min. at min. 6 bar	10.32
Power consumption generator kW	0.1
Power consumption incl. compressor kW	69.0
Energy efficiency kW/m ³	1.2
Oxygen outlet pressure bar(g)	4.0

Capacity

Purity	Nm ³ /hour	Kilos/hour
95	48.5	63.5
94	51.3	67.3
93	52.4	68.7
92	54.2	71.0
90	57.0	74.7
85	62.7	82.2
80	68.4	89.7

Capacity +/- 5%

Recommended system

Part No.	Description
O800VER3	O-800 ver.3 generator
DT02-3000 PED11	Oxygen receiver tank 3000 ltr.
AC8152 3250 18	Compressor GA 55
FAACT120	Refrigeration dryer ACT120
DTN2-4000-PED11	Air receiver tank 4000 ltr.
FA 120	Filter package 120
OCOUP-21/2	Hose incl. couplings 21/2" (1-4 required)

Options

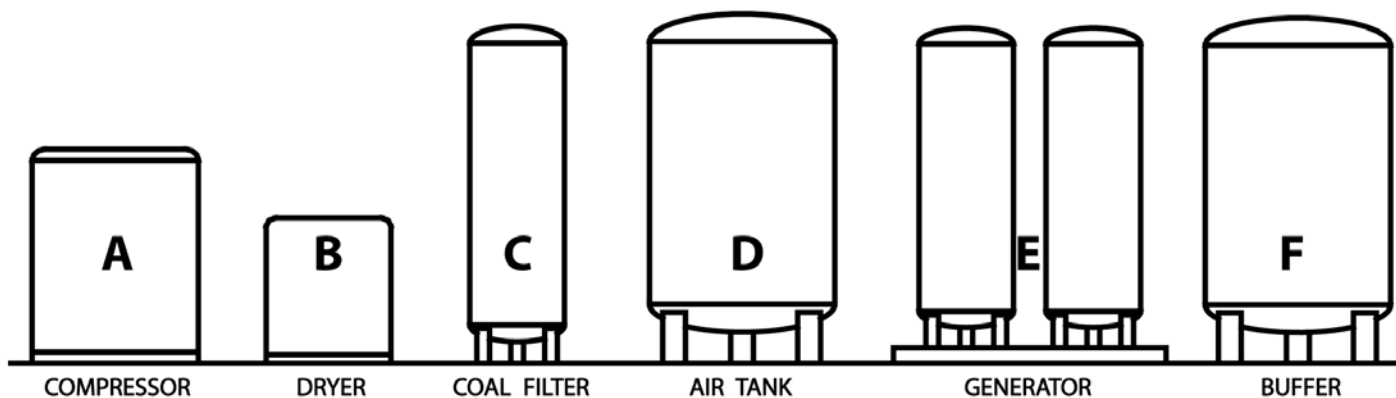
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-IV	Medical upgrade kit IV

Service parts required at 8000 hours operation

OMED-IV SERVICE	Medical upgrade kit service parts
ACKITGA55	Compressor service parts
FA 120 SERVICE	Filter package service parts



OXYMAT OXYGEN GENERATORS
MODEL O-800 ver. 3



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	203x103x196	56x61x89	50x50x180	145x145x300	200x125x298	128x128x292
Shipping dim.					210x135x308	
Maintenance area	273x173x266	76x81x109	-	-	260x185x308	-
Weight, kilo	1.350	125	100	905 (11 bar)	3.000	790 (11 bar)
Hose connections	2 1/2"	2 1/2"	DN 65	DN 65	DN 65	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