



OXYMAT OXYGEN GENERATOR

Model O-170 ver. 2

Oxygen purity rate 90%

Nm ³ /hour	10.8
Kilos/hour	14.2
Litres/minute	180
Nominal air feed Nm ³ /min. at min. 6 bar	1.93
Power consumption generator kW	0.1
Power consumption incl. compressor kW	20.1
Energy efficiency kW/m ³	1.9
Oxygen outlet pressure bar(g)	4.0

Capacity

Purity	Nm ³ /hour	Kilos/hour
95	9.2	12.0
94	9.7	12.7
93	9.9	13.0
92	10.3	13.5
90	10.8	14.2
85	11.9	15.6
80	13.0	17.0

Capacity +/- 5%

Recommended system

Part No.	Description
O170VER.2	O-170 ver.2 generator
DT02-500 PED11	Oxygen receiver tank 500 ltr.
AC8152 3400 00	Compressor GA 11AP
FAACT23	Refrigeration dryer ACT23
DTN2-500-EN11	Air receiver tank 500 ltr.
FA 023	Filter package 023
OCOUP-1	Hose incl. couplings 1" (1-4 required)

Options

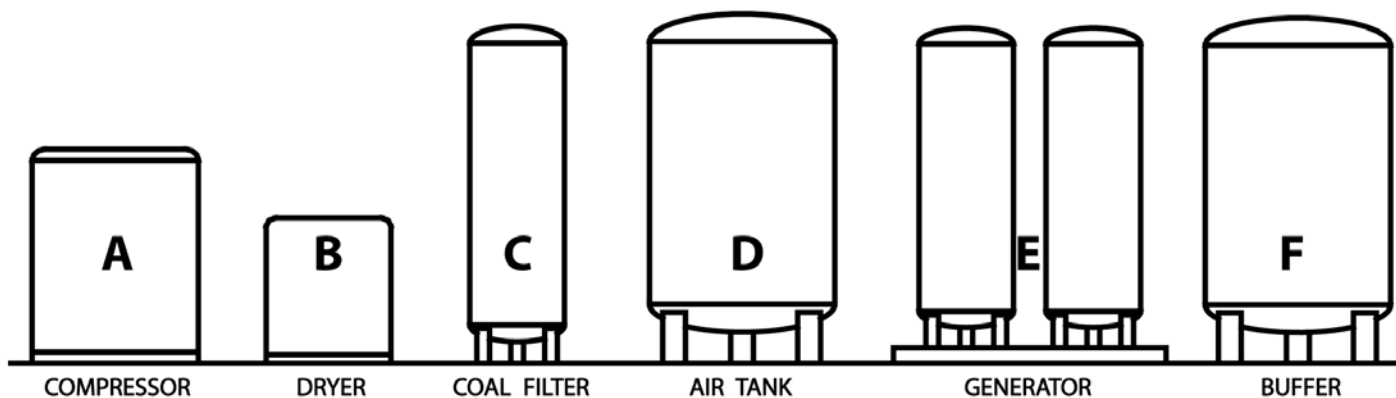
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-I	Medical upgrade kit I

Service parts required at 8000 hours operation

OMED-I SERVICE	Medical upgrade kit service parts
ACKITGA11	Compressor service parts
FA 023 SERVICE	Filter package service parts



OXYMAT OXYGEN GENERATORS
MODEL O-170 ver. 2



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	123x65x140	48x43x79	50x50x140	60x60x201	90x75x225	60x60x201
Shipping dim.					100x85x235	
Maintenance area	193x135x210	68x63x99	-	-	150x135x235	-
Weight, kilo	400	51	50	140 (11 bar)	370	140 (11 bar)
Hose connections	3/4"	-	3/4"	3/4"	3/4"	3/8"

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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