



OXYMAT NITROGEN GENERATOR

Model N-800 99.0%

Nitrogen purity rate 99.0%

Nm ³ /hour	60.0
Kilos/hour	69.0
Litres/minute	1000
Nominal air feed Nm ³ /min. at min. 7 bar	2.68
Power consumption generator kW	0.1
Power consumption incl. compressor kW	20.6
Energy efficiency kW/m ³	0.34
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N0800	N-800 generator
DTN2-1000-PED11	Nitrogen receiver tank 1000 ltr.
AC8152 3400 24	Compressor GA15AP
FAACT30	Refrigeration dryer ACT30
DTN2-1000-PED11	Air receiver tank 1000 ltr.
FA 039	Filter package 039
OCOUP-1	Hose incl. couplings 1" (1-4 required)

Options

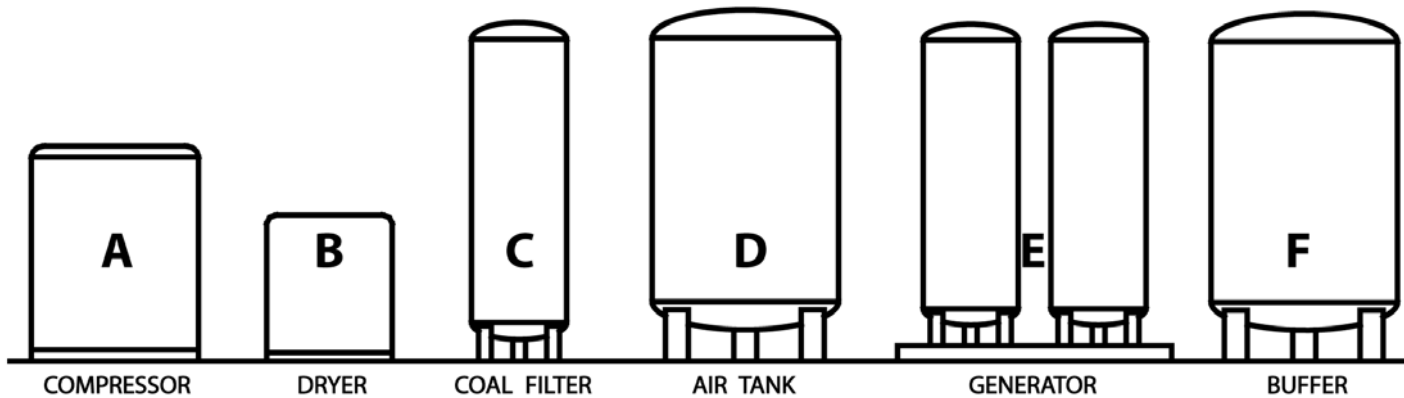
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-II	Medical/Food upgrade kit II

Service parts required at 8000 hours operation

OMED-II SERVICE	Medical/Food upgrade kit service parts
ACKITGA15	Compressor service parts
FA 039 SERVICE	Filter package service parts



**NITROMAT NITROGEN GENERATORS
MODEL N-800 99.0%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	123x65x140	48x43x79	50x50x160	86x86x212	90x75x225	86x86x212
Shipping dim.					100x85x235	
Maintenance area	193x135x210	68x63x99	-	-	150x135x235	-
Weight, kilo	400	56	80	277(11 bar)	370	277 (11 bar)
Hose connections	1"	5/4" (1")	1"	1"	Air 1"	Gas 1/2"

COMPRESSED AIR SPECIFICATIONS

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



MORE INFORMATION

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Manufacturer of Oxygen and Nitrogen Generator Systems

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OXYMAT NITROGEN GENERATOR

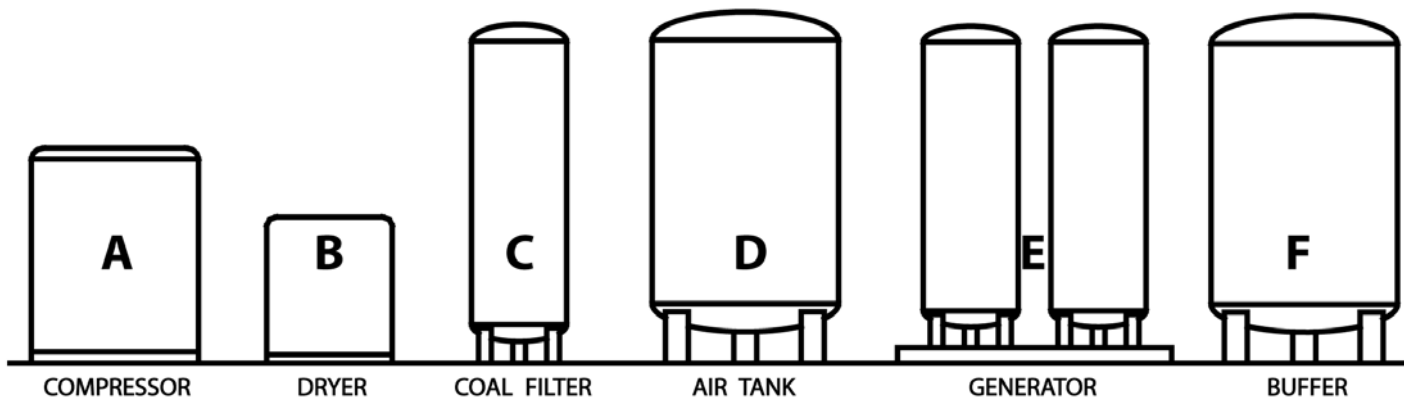
Model N-800 99.5%	
Nitrogen purity rate 99.5%	
Nm ³ /hour	48.0
Kilos/hour	55.2
Litres/minute	800
Nominal air feed Nm ³ /min. at min. 7 bar	2.40
Power consumption generator kW	0.1
Power consumption incl. compressor kW	19.1
Energy efficiency kW/m ³	0.40
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N0800	N-800 generator	
DTN2-1000-PED11	Nitrogen receiver tank 1000 ltr.	
AC8152 3400 24	Compressor GA15AP	
FAACT30	Refrigeration dryer ACT30	
DTN2-1000-PED11	Air receiver tank 1000 ltr.	
FA 039	Filter package 039	
OCOUPL-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-II	Medical/Food upgrade kit II	
Service parts required at 8000 hours operation		
OMED-II SERVICE	Medical/Food upgrade kit service parts	
ACKITGA15	Compressor service parts	
FA 039 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-800 99.5%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	123x65x140	48x43x79	50x50x160	86x86x212	90x75x225	86x86x212
Shipping dim.					100x85x235	
Maintenance area	193x135x210	68x63x99	-	-	150x135x235	-
Weight, kilo	400	56	80	277(11 bar)	370	277 (11 bar)
Hose connections	1"	5/4" (1")	1"	1"	Air 1"	Gas 1/2"

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	8 bar(g)
Ambient temperature	10-40°C
Air quality ISO Specification	8573.1, Class 4
Dew point	+3°C
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OXYMAT NITROGEN GENERATOR

Model N-800 99.9%

Nitrogen purity rate 99.9%

Nm ³ /hour	28.8
Kilos/hour	33.1
Litres/minute	480
Nominal air feed Nm ³ /min. at min. 7 bar	1.92
Power consumption generator kW	0.1
Power consumption incl. compressor kW	15.4
Energy efficiency kW/m ³	0.53
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N0800	N-800 generator
DTN2-1000-PED11	Nitrogen receiver tank 1000 ltr.
AC8152 3400 00	Compressor GA11AP
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

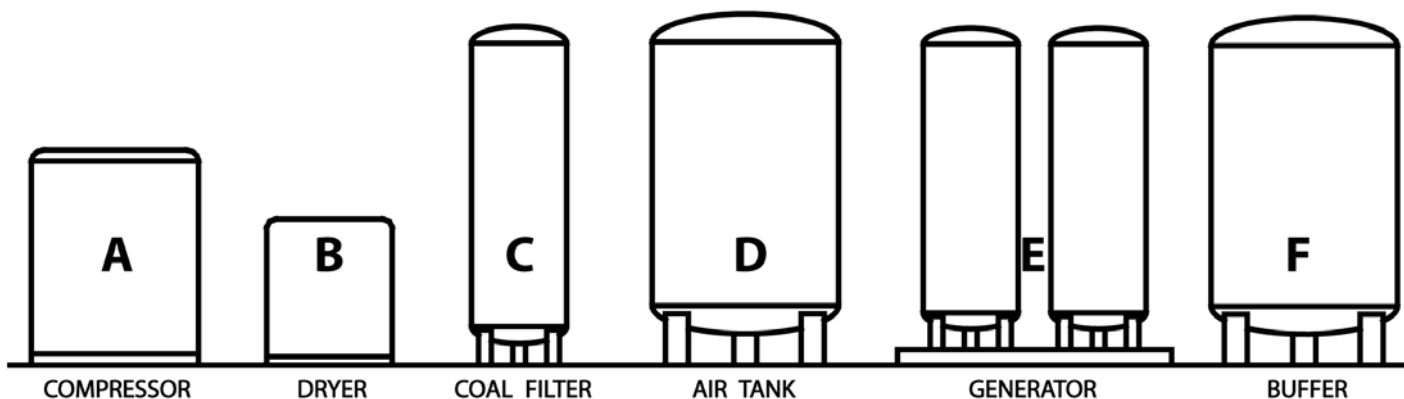
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-I	Medical/Food upgrade kit I

Service parts required at 8000 hours operation

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



**NITROMAT NITROGEN GENERATORS
MODEL N-800 99.9%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	123x65x140	48x43x79	50x50x160	60x60x201	90x75x225	86x86x212
Shipping dim.					100x85x235	
Maintenance area	193x135x210	68x63x99	-	-	150x135x235	-
Weight, kilo	400	51	80	140 (11 bar)	370	277 (11 bar)
Hose connections	3/4"	-	1"	1"	Air 1"	Gas 1/2"

COMPRESSED AIR SPECIFICATIONS

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



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OXYMAT NITROGEN GENERATOR

Model N-800 99.99%

Nitrogen purity rate 99.99%

Nm ³ /hour	15.6
Kilos/hour	17.9
Litres/minute	260
Nominal air feed Nm ³ /min. at min. 7 bar	1.43
Power consumption generator kW	0.1
Power consumption incl. compressor kW	11.9
Energy efficiency kW/m ³	0.76
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N0800	N-800 generator
DTN2-1000-PED11	Nitrogen receiver tank 1000 ltr.
KK100734-0	Screw Compressor SM 15
FAACT18	Refrigeration dryer - ACT 18
DTN2-350-11	Air receiver tank 350 ltr.
FA 018	Filter package 018
OCOUPPL-3/4	Hose incl. couplings 3/4" (1-4 required)

Options

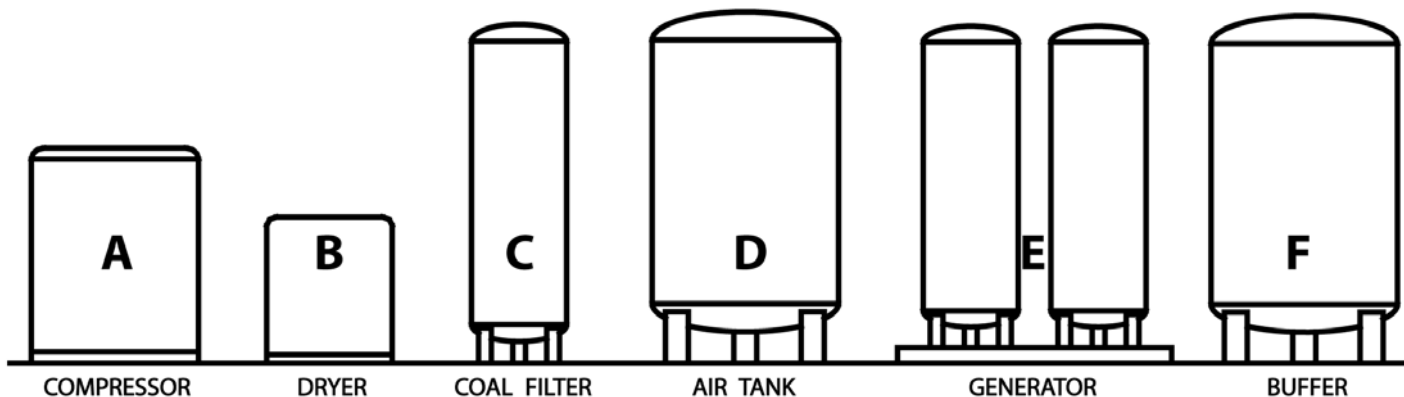
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-I	Medical/Food upgrade kit I

Service parts required at 8000 hours operation

OMED-I SERVICE	Medical/Food upgrade kit service parts
ACKITGA11C	Compressor service parts
FA 018 SERVICE	Filter package service parts



**NITROMAT NITROGEN GENERATORS
MODEL N-800 99.99%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	50x50x160	55x55x199	90x75x225	86x86x212
Shipping dim.	73x86,2x120				100x85x235	
Maintenance area	123x136,2x120	68x63x99	-	-	150x135x235	-
Weight, kilo	220	49	80	120	370	277 (11 bar)
Hose connections	3/4"	-	3/4"	-	Air 3/4"	Gas 1/2"

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	8 bar(g)
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