



OXYMAT NITROGEN GENERATOR

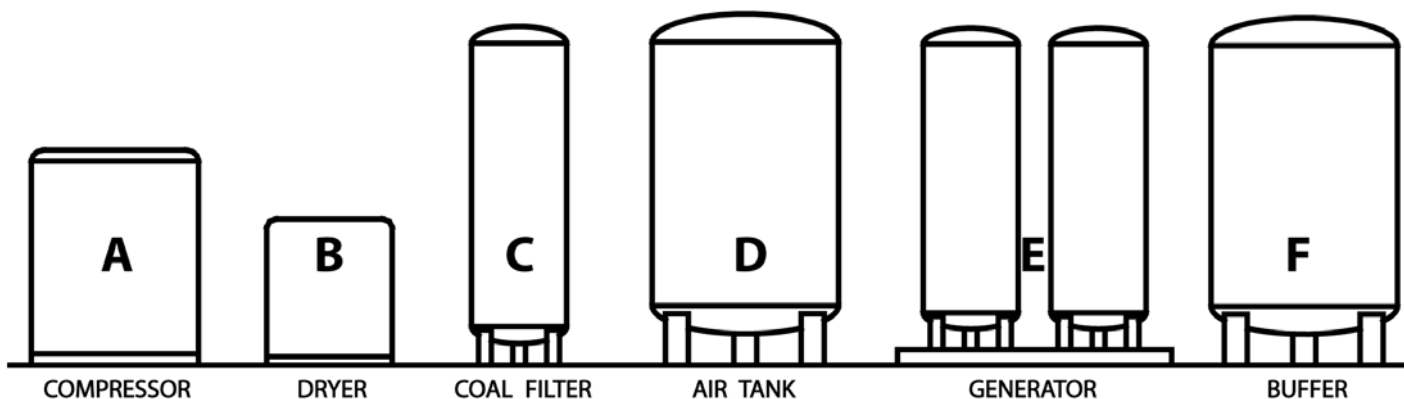
Model N-1000 99.0%	
Nitrogen purity rate 99.0%	
Nm ³ /hour	73.8
Kilos/hour	84.9
Litres/minute	1230
Nominal air feed Nm ³ /min. at min. 7 bar	3.20
Power consumption generator kW	0.1
Power consumption incl. compressor kW	25.2
Energy efficiency kW/m ³	0.34
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N1000	N-1000 generator	
DTN2-1500-PED11	Nitrogen receiver tank 1500 ltr.	
AC8152 3400 48	Compressor GA18A	
FAACT40	Refrigeration dryer ACT40	
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-I	Medical/Food upgrade kit I	
Service parts required at 8000 hours operation		
OMED-I SERVICE	Medical/Food upgrade kit service parts	
ACKITGA18	Compressor service parts	
FA 039 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-1000 99.0%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	123x65x140	48x43x79	50x50x160	86x86x212	110x75x230	86x86x263
Shipping dim.					120x85x240	
Maintenance area	193x135x210	68x63x99	-	-	170x135x240	-
Weight, kilo	420	57	80	277 (11 bar)	700	374 (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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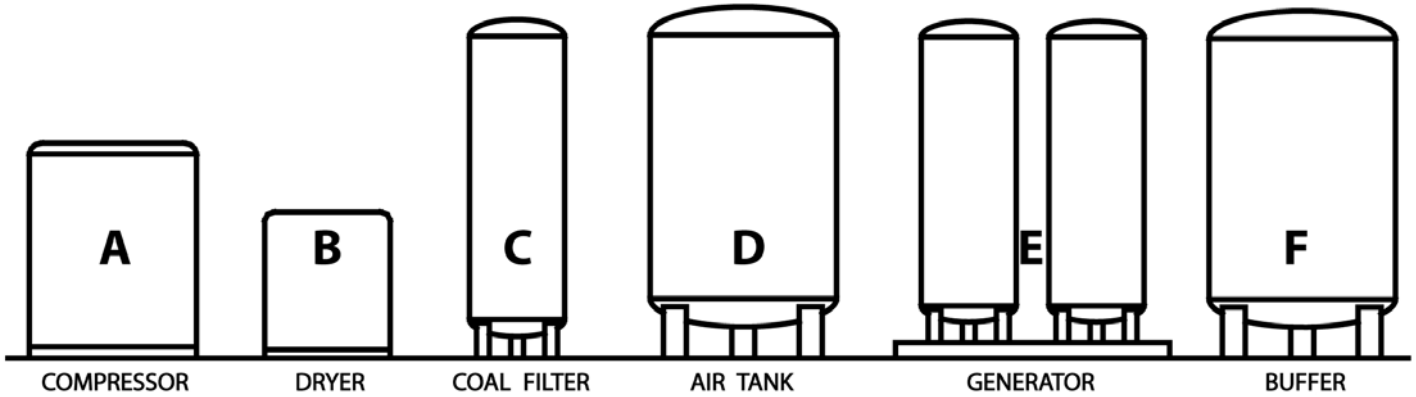
Model N-1000 99.5%	
Nitrogen purity rate 99.5%	
Nm ³ /hour	60.0
Kilos/hour	69.0
Litres/minute	1000
Nominal air feed Nm ³ /min. at min. 7 bar	3.00
Power consumption generator kW	0.1
Power consumption incl. compressor kW	24.6
Energy efficiency kW/m ³	0.41
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N1000	N-1000 generator	
DTN2-1500-PED11	Nitrogen receiver tank 1500 ltr.	
AC8152 3400 48	Compressor GA18A	
FAACT40	Refrigeration dryer ACT40	
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-I	Medical/Food upgrade kit I	
Service parts required at 8000 hours operation		
OMED-I SERVICE	Medical/Food upgrade kit service parts	
ACKITGA18	Compressor service parts	
FA 039 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-1000 99.5%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	123x65x140	48x43x79	50x50x160	86x86x212	110x75x230	86x86x263
Shipping dim.					120x85x240	
Maintenance area	193x135x210	68x63x99	-	-	170x135x240	-
Weight, kilo	420	57	80	277 (11 bar)	700	374 (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



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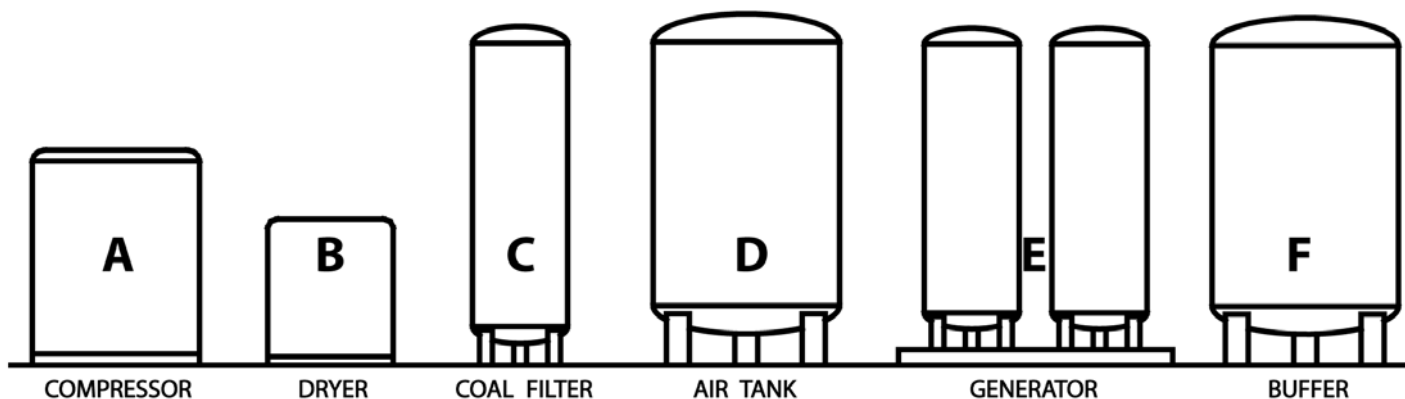
Model N-1000 99.9%	
Nitrogen purity rate 99.9%	
Nm ³ /hour	36.9
Kilos/hour	42.4
Litres/minute	615
Nominal air feed Nm ³ /min. at min. 7 bar	2.46
Power consumption generator kW	0.1
Power consumption incl. compressor kW	20.6
Energy efficiency kW/m ³	0.56
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N1000	N-1000 generator	
DTN2-1500-PED11	Nitrogen receiver tank 1500 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-1000 99.9%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	123x65x140	48x43x79	50x50x160	86x86x212	110x75x230	86x86x263
Shipping dim.					120x85x240	
Maintenance area	193x135x210	68x63x99	-	-	170x135x240	-
Weight, kilo	400	56	80	277 (11 bar)	700	374 (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

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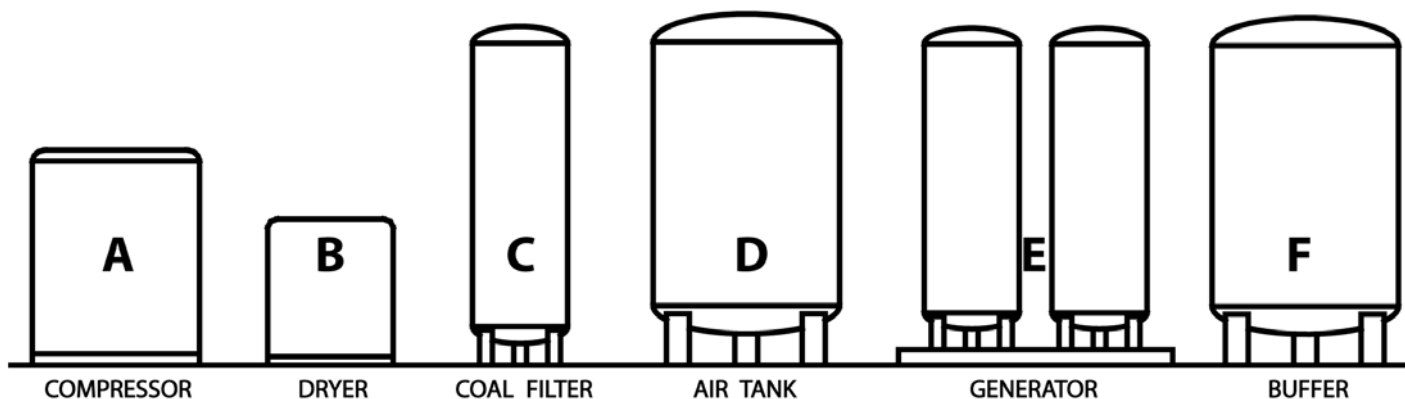
Model N-1000 99.99%	
Nitrogen purity rate 99.99%	
Nm ³ /hour	18.5
Kilos/hour	21.3
Litres/minute	308
Nominal air feed Nm ³ /min. at min. 7 bar	1.69
Power consumption generator kW	0.1
Power consumption incl. compressor kW	14.5
Energy efficiency kW/m ³	0.78
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N1000	N-1000 generator	
DTN2-1500-PED11	Nitrogen receiver tank 1500 ltr.	
KK100734-0	Screw Compressor SM 15	
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	
ACKITGA11C	Compressor service parts	
FA 023 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-1000 99.99%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	50x50x160	60x60x201	110x75x230	86x86x263
Shipping dim.	73x86,2x120				120x85x240	
Maintenance area	123x136,2x120	68x63x99	-	-	170x135x240	-
Weight, kilo	220	51	80	140 (11 bar)	700	374 (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
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