



OXYMAT NITROGEN GENERATOR

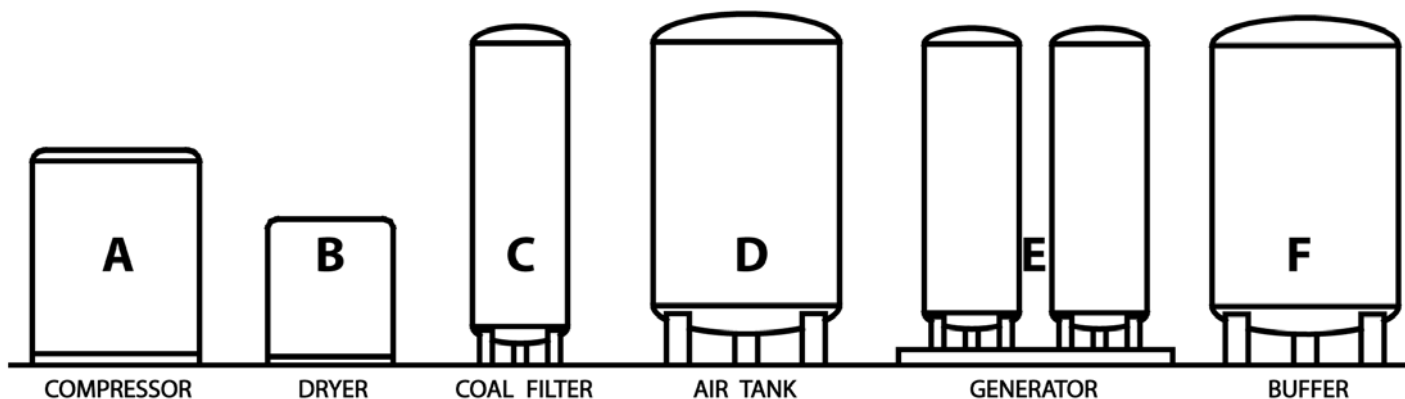
Model N-4500 99.0%	
Nitrogen purity rate 99.0%	
Nm ³ /hour	332
Kilos/hour	382
Litres/minute	5533
Nominal air feed Nm ³ /min. at min. 7 bar	14.4
Power consumption generator kW	0.1
Power consumption incl. compressor kW	105
Energy efficiency kW/m ³	0.32
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N4500	N-4500 generator	
DTN2-7000-PED11	Nitrogen receiver tank 7000 ltr.	
AC8152 3235 00	Compressor GA90C	
FAACT180	Refrigeration dryer ACT180	
DTN2-4000-PED11	Air receiver tank 4000 ltr.	
FA 160	Filter package 160	
OCOUP-2	Hose incl. couplings 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 Touch Screen	
OMED-IV	Medical/Food upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical/Food upgrade kit service parts	
ACKITGA90C	Compressor service parts	
FA 160 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-4500 99.0%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	203x103x196	79x95x141	50x50x160	145x145x300	200x125x298	160x160x410
Shipping dim.					210x135x298	
Maintenance area	273x173x266	99x115x161	-	-	260x185x298	-
Weight, kilo	1550	260	80	905 (11 bar)	3.000	1000 (11 bar)
Hose connections	1 1/2"	1 1/2"	1 1/2"	1 1/2"	DN 65	Gas 1 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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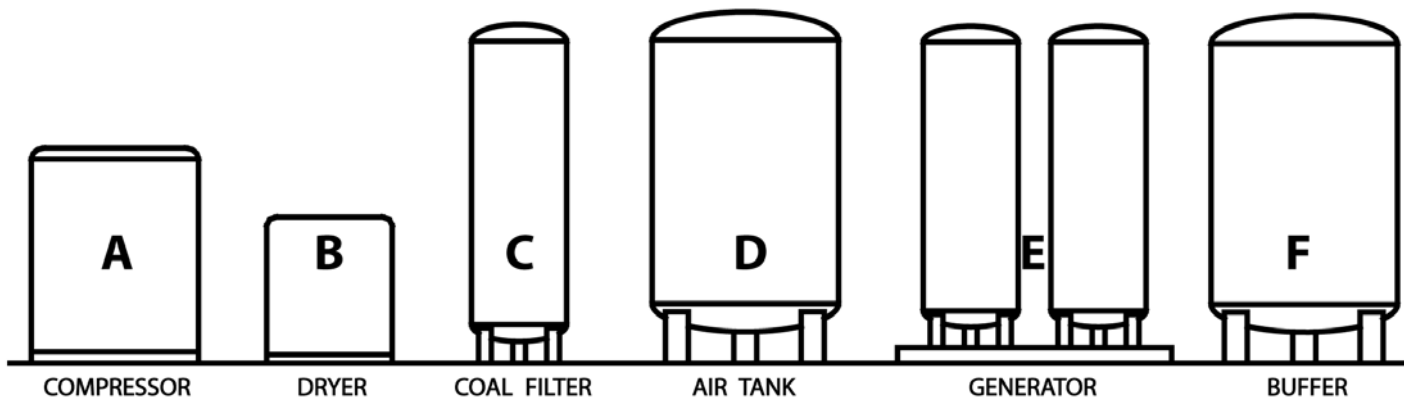
Model N-4500 99.5%	
Nitrogen purity rate 99.5%	
Nm ³ /hour	270
Kilos/hour	311
Litres/minute	4500
Nominal air feed Nm ³ /min. at min. 7 bar	13.5
Power consumption generator kW	0.1
Power consumption incl. compressor kW	93.0
Energy efficiency kW/m ³	0.34
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N4500	N-4500 generator	
DTN2-7000-PED11	Nitrogen receiver tank 7000 ltr.	
AC8152 3251 58	Compressor GA75	
FAACT140	Refrigeration dryer ACT140	
DTN2-3000-PED11	Air receiver tank 3000 ltr.	
FA 160	Filter package 160	
OCOUP-2	Hose incl. couplings 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 Touch Screen	
OMED-IV	Medical/Food upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical/Food upgrade kit service parts	
ACKITGA75	Compressor service parts	
FA 160 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-4500 99.5%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	203x103x196	56x61x89	50x50x160	128x128x292	200x125x298	160x160x410
Shipping dim.					210x135x308	
Maintenance area	273x173x266	76x81x109	-	-	260x185x308	-
Weight, kilo	1450	127	80	790 (11 bar)	3.000	1000 (11 bar)
Hose connections	1 1/2"	1 1/2"	1 1/2"	1 1/2"	DN 65	Gas 1 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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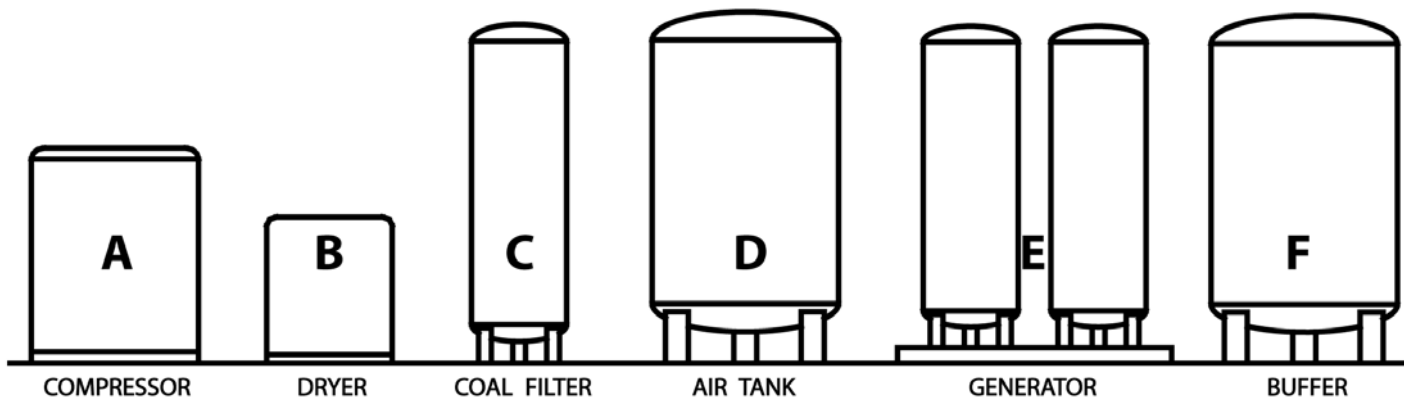
Model N-4500 99.9%	
Nitrogen purity rate 99.9%	
Nm ³ /hour	166
Kilos/hour	191
Litres/minute	2767
Nominal air feed Nm ³ /min. at min. 7 bar	11.1
Power consumption generator kW	0.1
Power consumption incl. compressor kW	93,0
Energy efficiency kW/m ³	0.56
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N4500	N-4500 generator	
DTN2-7000-PED11	Nitrogen receiver tank 7000 ltr.	
AC8152 3251 58	Compressor GA75	
FAACT120	Refrigeration dryer ACT120	
DTN2-2000-PED11	Air receiver tank 2000 ltr.	
FA 120	Filter package 120	
OCOUP-2	Hose incl. couplings 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 Touch Screen	
OMED-IV	Medical/Food upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical/Food upgrade kit service parts	
ACKITGA75	Compressor service parts	
FA 120 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-4500 99.9%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	203x103x196	56x61x89	50x50x160	110x110x284	200x125x298	160x160x410
Shipping dim.					210x135x308	
Maintenance area	273x173x266	76x81x109	-	-	260x185x308	-
Weight, kilo	1450	125	80	660 (11 bar)	3.000	1000 (11 bar)
Hose connections	1 1/2"	1 1/2"	1 1/2"	1 1/2"	DN 65	Gas 1 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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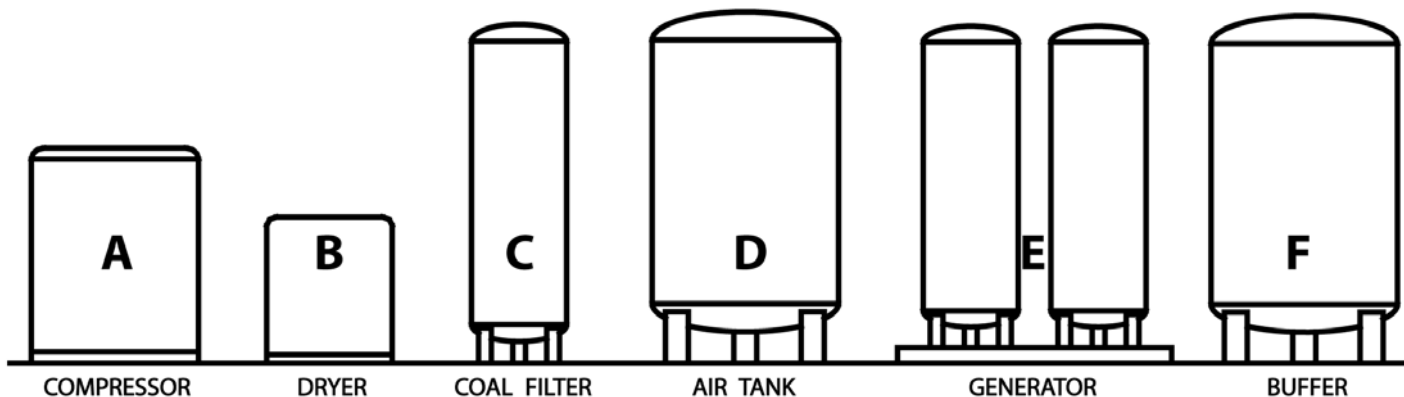
Model N-4500 99.99%	
Nitrogen purity rate 99.99%	
Nm ³ /hour	83
Kilos/hour	95
Litres/minute	1384
Nominal air feed Nm ³ /min. at min. 7 bar	7.6
Power consumption generator kW	0.1
Power consumption incl. compressor kW	54.5
Energy efficiency kW/m ³	0.66
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N4500	N-4500 generator	
DTN2-7000-PED11	Nitrogen receiver tank 7000 ltr.	
AC8152 3905 66	Compressor GA45	
FAACT80	Refrigeration dryer ACT80	
DTN2-1500-PED11	Air receiver tank 1500 ltr.	
FA 100	Filter package 100	
OCOUP-2	Hose incl. couplings 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 Touch Screen	
OMED-III	Medical/Food upgrade kit III	
Service parts required at 8000 hours operation		
OMED-III SERVICE	Medical/Food upgrade kit service parts	
ACKITGA45	Compressor service parts	
FA 100 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-4500 99.99%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	171x90x167	53x56x86	50x50x160	86x86x263	200x125x298	160x160x410
Shipping dim.					210x135x308	
Maintenance area	241x160x237	73x76x106	-	-	260x185x308	-
Weight, kilo	970	113	80	374	3.000	1000 (11 bar)
Hose connections	1 1/2"	1 1/2"	1 1/2"	1 1/2"	DN 65	Gas 1 1/2"

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	8 bar(g)
Ambient temperature	10-40°C
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