



## OXYMAT NITROGEN GENERATOR

### Model N-150 99.0%

#### Nitrogen purity rate 99.0%

Nm <sup>3</sup> /hour	12.0
Kilos/hour	13.8
Litres/minute	200
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	0.55
Power consumption generator kW	0.1
Power consumption incl. compressor kW	6.5
Energy efficiency kW/m <sup>3</sup>	0.54
Nitrogen outlet pressure bar(g)	5.0

#### Recommended system

Part No.	Description
N0150	N-150 generator
DTN2-280-11	Nitrogen receiver tank 280 ltr.
KK100728-0	Screw compressor SM 9
FAACT12	Refrigeration dryer
DTN2-350-PED11	Air receiver tank 350 ltr.
FA 012	Filter package 012
OCOUP-3/4	Hose incl. couplings 3/4" (1-4 required)

#### Options

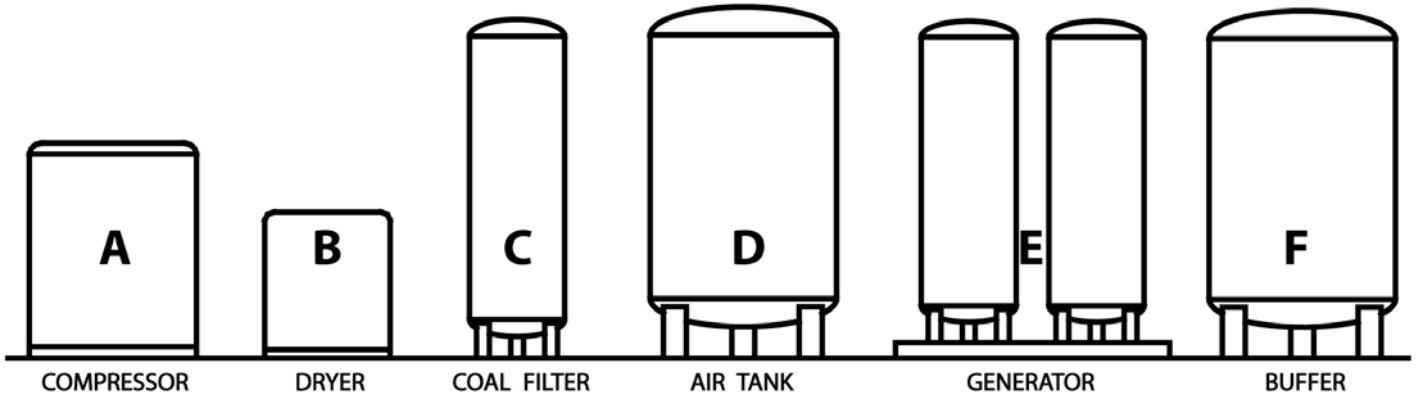
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-0	Medical/Food upgrade kit 0

#### Service parts required at 8000 hours operation

OMED-0 SERVICE	Medical/Food upgrade kit service parts
ACKITGA5	Compressor service parts
FA 012 SERVICE	Filter package service parts



**NITROMAT NITROGEN GENERATORS  
MODEL N-150 99.0%**



**DIMENSIONS**

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	62,4x66,9x80,7	35x42x74	40x40x130	55x55x199	50x50x150	50x50x171
Shipping dim.	72,4x76,9x90,7				60x60x160	
Maintenance area	122,4x126,9x90,7	55x62x94	-	-	110x110x160	-
Weight, kilo	165	36	30	120	145	110 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 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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Manufacturer of Oxygen and Nitrogen Generator Systems

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**OXYMAT NITROGEN GENERATOR**

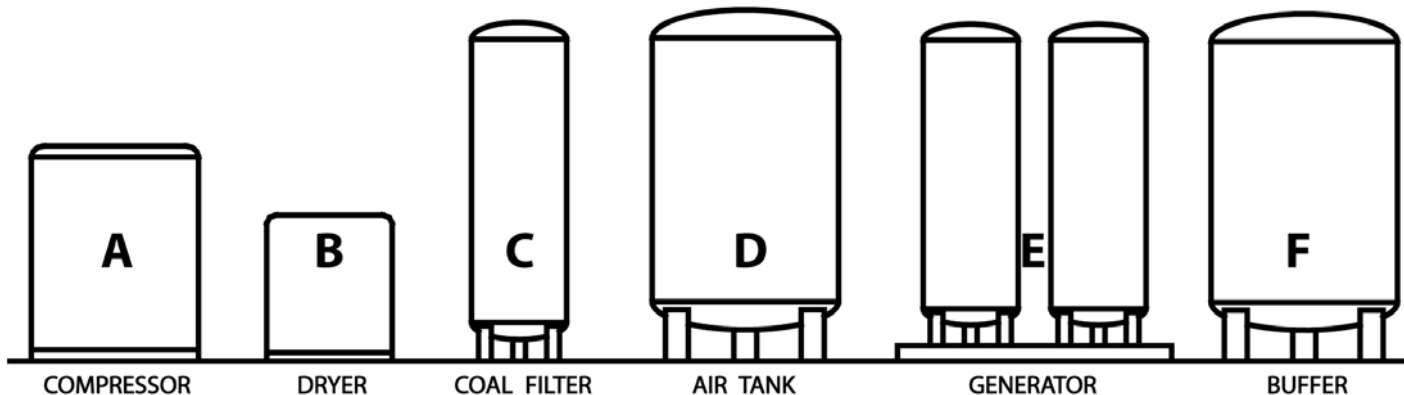
<b>Model N-150 99.5%</b>	
<b>Nitrogen purity rate 99.5%</b>	
Nm <sup>3</sup> /hour	9.0
Kilos/hour	10.4
Litres/minute	150
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	0.45
Power consumption generator kW	0.1
Power consumption incl. compressor kW	5.5
Energy efficiency kW/m <sup>3</sup>	0.61
Nitrogen outlet pressure bar(g)	5.0

<b>Recommended system</b>		
<b>Part No.</b>	<b>Description</b>	
N0150	N-150 generator	
DTN2-280-11	Nitrogen receiver tank 280 ltr.	
KK1-7250-51	Screw compressor SX 4	
FAACT5	Refrigeration dryer –ACT5	
DTN2-350-PED11	Air receiver tank 350 ltr.	
FA 012	Filter package 012	
OCOUPPL-3/4	Hose incl. couplings 3/4" (1-4 required)	

<b>Options</b>		
<b>Part No.</b>	<b>Description</b>	
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-0	Medical/Food upgrade kit 0	
<b>Service parts required at 8000 hours operation</b>		
OMED-0 SERVICE	Medical/Food upgrade kit service parts	
ACKITGX4C	Compressor service parts	
FA 012 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS  
MODEL N-150 99.5%**



**DIMENSIONS**

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Dimensions, (l x w x h) cm	62,4x66,9x80,7	35x42x74	40x40x130	55x55x199	50x50x150	50x50x171
Shipping dim.	72,4x76,9x90,7				60x60x160	
Maintenance area	122,4x126,9x90,7	55x62x94	-	-	110x110x160	-
Weight, kilo	165	33	30	120	145	110 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 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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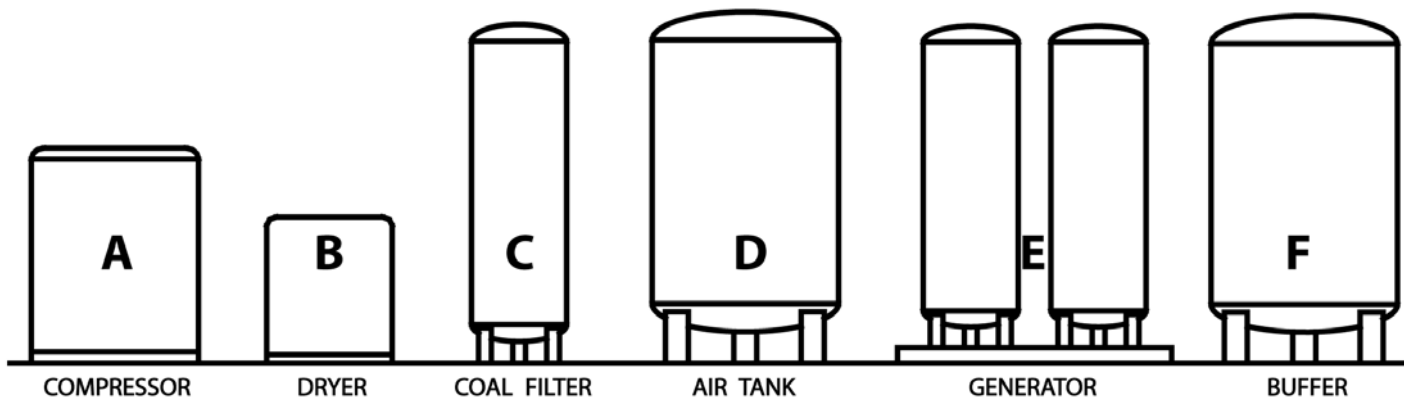
<b>Model N-150 99.9%</b>	
<b>Nitrogen purity rate 99.9%</b>	
Nm <sup>3</sup> /hour	6.0
Kilos/hour	6.9
Litres/minute	100
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	0.40
Power consumption generator kW	0.1
Power consumption incl. compressor kW	4.5
Energy efficiency kW/m <sup>3</sup>	0.75
Nitrogen outlet pressure bar(g)	5.0

<b>Recommended system</b>		
Part No.	Description	
N0150	N-150 generator	
DTN2-280-11	Nitrogen receiver tank 280 ltr.	
KK1-7250-51	Screw compressor SX 4	
FAACT5	Refrigeration dryer –ACT5	
DTN2-350-PED11	Air receiver tank 350 ltr.	
FA 012	Filter package 012	
OCOUPPL-3/4	Hose incl. couplings 3/4" (1-4 required)	

<b>Options</b>		
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-0	Medical/Food upgrade kit 0	
<b>Service parts required at 8000 hours operation</b>		
OMED-0 SERVICE	Medical/Food upgrade kit service parts	
ACKITGX4C	Compressor service parts	
FA 012 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS  
MODEL N-150 99.9%**



**DIMENSIONS**

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Maintenance area	122,4x126,9x90,7	55x62x94	-	-	110x110x160	-
Weight, kilo	165	33	30	120	145	110 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 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



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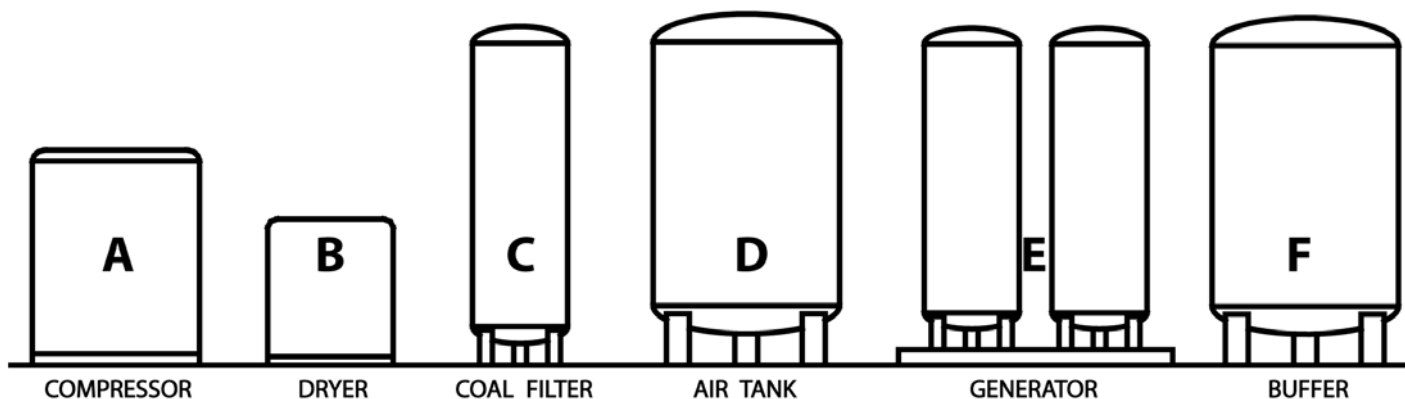
<b>Model N-150 99.99%</b>	
<b>Nitrogen purity rate 99.99%</b>	
Nm <sup>3</sup> /hour	3.0
Kilos/hour	3.5
Litres/minute	50
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	0.30
Power consumption generator kW	0.1
Power consumption incl. compressor kW	3.5
Energy efficiency kW/m <sup>3</sup>	1.17
Nitrogen outlet pressure bar(g)	5.0

<b>Recommended system</b>		
<b>Part No.</b>	<b>Description</b>	
N0150	N-150 generator	
DTN2-280-11	Nitrogen receiver tank 280 ltr.	
KK1-7227-51	Screw compressor SX 3	
FAACT3	Refrigeration dryer –ACT 3	
DTN2-350-PED11	Air receiver tank 350 ltr.	
FA 006	Filter package 006	
OCOUP-3/4	Hose incl. couplings 3/4" (1-4 required)	

<b>Options</b>		
<b>Part No.</b>	<b>Description</b>	
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-0	Medical/Food upgrade kit 0	
<b>Service parts required at 8000 hours operation</b>		
OMED-0 SERVICE	Medical/Food upgrade kit service parts	
ACKITGX4C	Compressor service parts	
FA 006 SERVICE	Filter package service parts	



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Weight, kilo	165	32	30	120	145	47 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 3/8"

**COMPRESSED AIR SPECIFICATIONS**

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Ambient temperature	10-40°C
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