

TECHNICAL SPECIFICATIONS

LN1

LN3

LN4

LN12

LN25

LN40

LN64

LN150

▪ GENERAL DATA

Nitrogen separation technique	PSA technology							
Maximum nitrogen purity	> 99.9995%							
Outlet pressure	Inlet pressure – 1bar							
Maximum N flow rate (L/min)	1	3	4	12	25	40	64	150
Maximum air inlet pressure	8bars (116psi)							
Dimensions (HxWxD mm)	750x400x600	820x450x900						
Net weight (water tank empty)	49Kg	57Kg	63Kg	68Kg	90Kg	110Kg		

▪ COMMUNICATION

LAN	•	•	•	•	•	•	•	•
Remote via web	•	•	•	•	•	•	•	•

▪ AIR INLET REQUIREMENTS

Dew-point	-40°C
Particulate	<0,01µm
Oil	<0,01mg/m ³

▪ ELECTRICAL REQUIREMENTS

Power supply connection type	IEC type C14 (fused)
Power supply voltage	115-230V 50/60Hz
Fuse rating	10A

▪ CONNECTIONS

Nitrogen outlet	1/4" BSPP (Optional 1/8" Compression Fitting)
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▪ OPERATING CONDITIONS

Temperature	5° to 35°C (41° to 95°F)
Humidity (Max, non condensing)	80% at 25°C (77°F)
Noise	<25dB
IP rating	IP20