

TECHNICAL SPECIFICATIONS

	LN1	LN3	LN4	LN12	LN25	LN40	LN64	LN150
▪ GENERAL DATA								
Nitrogen separation technique	PSA technology							
Maximum nitrogen purity (%)	>99,9995	>99,9000	>99,9995	>99,9000	>98,0000	>96,0000		
Outlet pressure	Inlet pressure – 1bar							
Maximum N flow rate (L/min)	1	3	4	12	25	40	64	150
Maximum air inlet pressure (bar)	8 (116psi)							
Dimensions (LxWxH cm)	60x40x75		90x45x82					
Net weight (Kg) (water tank empty)	49	57	63	68	90	110		
▪ COMMUNICATION								
LAN	•	•	•	•	•	•	•	•
Remote via web	•	•	•	•	•	•	•	•
▪ AIR INLET REQUIREMENTS								
Dew-point (°C)	-40							
Particulate (µm)	<0.01							
Oil (mg/m ³)	<0.01							
▪ ELECTRICAL REQUIREMENTS								
Power supply connection type	IEC type C14 (fused)							
Power supply voltage	115-230V 50/60Hz							
Fuse rating (A)	5	5	5	5	6,3	10	10	10
▪ CONNECTIONS								
Nitrogen outlet	1/4" BSPP (Optional 1/8" Compression Fitting)							
▪ OPERATING CONDITIONS								
Temperature (°C)	5 to 35 (41° to 95°F)							
Humidity (°C) (Max, non condensing)	80% at 25 (77°F)							
Noise (dB)	<25							
IP rating	20							