



LLO SERIES NITROGEN GENERATORS



The series LLO Nitrogen generators are economical devices for generating nitrogen directly on site.

For nitrogen generation membrane technology is used, which separates the atmospheric air stream fed under high pressure into nitrogen and other gases.

TECHNICAL PARAMETERS

PURITY		95% N ₂	97% N ₂	98% N ₂	99% N ₂	99,5% N ₂
EFFICIENCY Nm ³ /h	LL01	1,5	1,0	0,8	3	0,4
	LL03	3,0	2,0	1,6	1,2	0,8
SUPPLY AIR: PRESSURE, TEMPERATURE		7 bars, 20°C				
DIMENSIONS (W x H x D)		400mm x 800mm x 300mm				

APPLICATIONS:

- Food storage (chips, jerky, nuts, crackers, cookies, coffee, beer, wine etc.).
- Laboratories (as inert gas for chromatographs, mass spectrometer).
- Tires inflation (constant gas pressure).
- Pubs (beer transport).
- Injections molding machines for plastic materials.

ADVANTAGES:

- Nitrogen purity adjustable from 95% - 99,5%.
- Small footprint.
- Low cost.
- Easy to service and maintain (Plug & Play).
- No electricity.
- Compressed air supply.
- No moving parts.
- Eco-friendly (silent).
- Highly reliable.
- Optionally: compressor, nitrogen tank.

HPE 8 Sp. z o.o.

HEADQUARTERS

Rudnickiego 1/56, 01-858 Warszawa

T: +48 22 732 19 03

www.hpe8.eu

DESIGN OFFICE AND WORKSHOP

Hutnicza 40B, 81-061 Gdynia

T: + 48 58 739 69 90

biuro@hpe8.eu