

LPU Membrane Series *Nitrogen Generator*

The South-Tek Systems *LPU Membrane Series Nitrogen Generator* is designed for specific applications where a large flow rate of nitrogen is needed on a temporary basis and the system can be transported to multiple locations.

The LPU Membrane Series Nitrogen Generator was developed for those applications where high flow rates of Nitrogen (N₂) are required. The LPU is simple, reliable, and safely produces N₂ from the air. The LPU is capable of producing from 95% to 99.5% N₂ purity and can provide N₂ flow rates from 1000 to 300,000 cubic feet per hour (SCFH). This system can be trailer mounted and is designed to be mobile giving the end user maximum flexibility.

Products Specifications

STS Model	N ₂ Purity	N ₂ Flow Rate Out SCFH	N ₂ Press.	Trailer Size (ft)	Trailer Wt (lbs)
			Out (max)		
LPU 100	99%	100,000	100	10X10X15	15,345
LPU 150	99%	150,000	100	10X10X15	15,800
LPU 200	99%	200,000	100	10X10X15	18,459
LPU 250	99%	250,000	100	10X10X15	18,900
LPU 300	99%	300,000	100	10X10X15	20,080



- N₂ purity and flow rates can be modified for your application
- Optional N₂ Storage Tanks available in multiple sizes
- Contact South-Tek for purity requirements over 99.5%



“Make your own nitrogen with the LPU Generator and never wait for a delivery again...”

South-Tek Systems, LLC • 4724 Sharpstone Lane • Raleigh, NC 27615
 Tel (919) 847-3800 • Fax (919) 847-0255
 Website: www.southteksystems.com Email: info@southteksystems.com