

Membrane Separation Nitrogen Generator with Electrical Resistivity >1M Ω/cm, Working Pressure 0.6-0.8 MPa, and Nitrogen Purity 95-99.999%

Basic Information

- Brand Name: Membrane Generation
- Certification: ISO0001
- Model Number: 001
- Minimum Order Quantity: 1
- Price: \$100000
- Packaging Details: In Carton
- Delivery Time: The Complete Set Of Equipment Will Be Provided Within 45 Days After Receiving The Advance Payment.
- Payment Terms: 40% Of The Contract Amount Is Prepaid; 60% Of The Contract Amount Is Paid After The Goods Are Inspected And Approved Before Shipment. 5.4Equipment Unloading And Positioning



Product Specification

- Shell: CS
- Warranty: One Year
- Installation: Skid-mounted
- Operating Temperature: 5-45
- Dimensions: Customized, Typical Range 1.2m X 0.8m X 1.5m
- Nitrogenpurity: 95-99.999%
- Electrical Resistivity: >1M Ω/cm
- Working Pressure: 0.6-0.8 MPa
- Highlight: **Electrical Resistivity Membrane Nitrogen Generator**, **Working Pressure Nitrogen Generator**, **Nitrogen Purity Membrane Separation Nitrogen Generator**

Product Description

Membrane Separation Nitrogen Generator

Advanced membrane separation technology delivering high-purity nitrogen gas (95% to 99.999%) for industrial applications including food packaging, electronics manufacturing, chemical processing, and laboratory use.

Key Features

- Robust carbon steel construction for durability and longevity
- Optimal working pressure range: 0.6-0.8 MPa
- Membrane life expectancy: 10-15 years
- Low noise operation: <65 dB
- Flow rate range: 1-1000 Nm³/h
- Environmentally friendly operation without chemical absorbents
- Skid-mounted variant available for easy installation and mobility

Technical Specifications

Parameter	Specification
Installation	Skid-mounted
Warranty	One Year
Membrane Life	10-15 Years
Shell Material	Carbon Steel (CS)
Dimensions	Customized, Typical Range 1.2m * 0.8m * 1.5m
Working Pressure	0.6-0.8 MPa
Pipeline	Stainless Steel
Noise Level	<65 dB
Flow Rate	1-1000 Nm ³ /h

Industrial Applications

This nitrogen generator serves multiple industries with reliable nitrogen supply for critical processes:

- Food Packaging - Oxygen displacement for extended shelf life
- Electronics Manufacturing - Inert atmosphere to prevent oxidation
- Chemical Processing - Blanketing and purging for safety
- Pharmaceuticals - Controlled atmosphere requirements
- Metal Fabrication - Welding and cutting processes
- Laboratories & Research - Reliable nitrogen source
- Tire Inflation & Oil/Gas Industries - Combustion prevention

Customization & Ordering

Brand: Membrane Generation
Model: 001
Certification: ISO0001
Origin: Suzhou, China
Minimum Order Quantity: 1 unit
Price: \$100,000
Delivery Time: 45 days after advance payment
Payment Terms: 40% prepaid, 60% upon inspection before shipment
Packaging: Secure cartons for safe delivery

Support & Services

Comprehensive technical support including installation guidance, operational training, and troubleshooting. Regular maintenance services, membrane replacement, system diagnostics, and performance evaluations ensure optimal operation. Customized solutions and upgrades available for specific application requirements.

Professional equipment unloading and positioning services included for smooth installation and integration into your existing processes.



Suzhou Gaopu Ultra pure gas technology Co.,Ltd



+8613912609547



luyycn@163.com



nitrogengeneratorsystem.com

No.161 Zhongfeng Street, Suzhou New District, Suzhou, P.R.China