

Membrane Separation Nitrogen Generator with 95-99.999% Nitrogen Purity and 1-1000 Nm³/h Flowrate for On-site Gas Supply

Our Product Introduction

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

- Membrane Life: 10-15 Years
- Installation: Skid-mounted
- Shell: CS
- Operating Temperature: 5-45
- Material: Carbon Steel
- Working Pressure: 0.6-0.8 MPa
- Flowrate: 1-1000 Nm³/h
- Noiselevel: <65 DB
- Highlight: **95-99.999% Nitrogen Purity Membrane Separation Nitrogen Generator , 1-1000 Nm³/h Flowrate Nitrogen Generator , 10-15 Years Membrane Life On-site Nitrogen Generator**

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Product Description

Membrane Separation Nitrogen Generator

Advanced on-site nitrogen generation solution providing reliable, cost-effective nitrogen supply for industrial applications with flow rates from 1 to 1000 Nm³/h and nitrogen purity ranging from 95% to 99.999%.

Key Features

- On-site nitrogen generation eliminates need for cylinders and deliveries
- Robust carbon steel construction with stainless steel internal pipelines
- Membrane life expectancy of 10-15 years with minimal maintenance
- Environmentally friendly and energy-efficient operation
- Skid-mounted design for easy installation and portability
- Compact modular design for space-constrained facilities

Technical Specifications

Parameter	Specification
Nitrogen Purity	95-99.999%
Flow Rate	1-1000 Nm ³ /h
Operating Temperature	5-45
Electrical Resistivity	>1M Ω/cm
Noise Level	<65 DB
Membrane Life	10-15 Years
Material	Carbon Steel
Installation	Skid-mounted

Industrial Applications

This membrane separation nitrogen generator is ideal for various industries requiring reliable on-site nitrogen supply:

- Food Packaging - Oxygen displacement for extended shelf life
- Electronics Manufacturing - Oxidation prevention during soldering
- Pharmaceuticals - Inerting and blanketing processes
- Chemical Processing - Product stability and safety
- Metal Fabrication - Prevention of oxidation

Ordering & Delivery Information

- Model Number:** 001
- Minimum Order Quantity:** 1 unit
- Price:** \$100,000
- Delivery Time:** 45 days after advance payment
- Payment Terms:** 40% prepaid, 60% upon inspection before shipment
- Warranty:** 1 year
- Certification:** ISO0001
- Packaging:** Secure carton packaging

Technical Support & Services

Comprehensive support services ensure optimal performance and longevity of your nitrogen generation system:

- Professional installation guidance and system setup

Preventive maintenance services and membrane inspections
Comprehensive training sessions and user documentation
Genuine spare parts supply and system upgrades
Customizable service agreements tailored to operational needs



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