

Membrane Nitrogen Generator Skid System 60Nm³/H Purity 99.5%

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: NG
- Minimum Order Quantity: 1set
- Price: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 40work days
- Payment Terms: T/T
- Supply Ability: 6set/month



Product Specification

- Usage: Nitrogen
- Condition: New
- Warranty: One Year
- Production Rate: 95--99.9995%
- Type: Membrane Separation Nitrogen Generator
- Nitrogen Purity: 95-99.9%
- Material: Carbon Steel
- Highlight: **Membrane nitrogen generator skid,
60Nm³/H nitrogen generator skid,
Membrane nitrogen generation system**



More Images



Product Description

Membrane nitrogen generator, 60Nm³/h, Purity 99.5%, include air compressor and air dryer

Membrane separation nitrogen generator is a device that uses membrane separation technology to separate nitrogen and oxygen in the air, thereby obtaining high-purity nitrogen. The following is a detailed introduction to the membrane separation nitrogen generator:

Working principle

The working principle of a membrane separation nitrogen generator mainly utilizes the different abilities of nitrogen and oxygen in the air to pass through the membrane and separates nitrogen and oxygen through membrane separation technology. Under the pressure difference, nitrogen passes through the membrane faster than oxygen, thus achieving the separation of nitrogen and oxygen. The purity of the separated nitrogen can reach a high level, meeting the needs of various industrial applications.

Part List

Name	Model	Qty	MFG
Air compressor	By others		
Air tank	C-2/13	1	SHENJIANG
Filter	AO030JBFI	1	PARKER
Filter	AA030JBFI	1	PARKER
Air dryer	KLCF-100	1	GASPU
Filter	ACS030JBFI	1	PARKER
PG	1.6MPa	2	WIKA
PLC		1set	SIEMENS
TIC	E	1	OMRON
temperature sensor	Pt100	1	WIKA
Temp Transmitter	100 4-20mA	2	EMERSON
Membrane	PA4050	12	PRSIM
Pressure sensor	3051TG	1	EMERSON
Pres. Transmitter	4-20mA	1	EMERSON
HMI	SMART700	1	SIEMENS
Memory card		1	SIEMENS
FT	4-20mA/SF10		CHENGDE
Purity control valve	DN20PN16	1	CHINA
Sample Flowmeter	0--2SCFH	1	CHINA
PRV	AR2000-02	1	SMC
Check valve	DN20PN16	1	HUAYING
O2 analyzer	P860-4N	1	CHANGAI
Valves, fittings		1set	CHINA
Ele parts		1set	SCHNEIDER



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