

CS Nitrogen Generation Skid Package Purificator Carbon Deoxygenation Type

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: DC
- Minimum Order Quantity: 1set
- Price: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 45work days
- Payment Terms: T/T
- Supply Ability: 4set/month



Product Specification

- Name: Nitrogen Purificate Package
- Material: CS OR SS
- Process: Add Htdrogen To Purification
- Capacity: 5-3000Nm3/h
- Power: According To Design
- Color: Customizable
- Oxygen In Nitrogen In Raw Materials: Below 1%
- Highlight: Carbon Deoxygenation nitrogen generation skid , nitrogen generation skid Purificator, CS nitrogen skid package



Product Description

Nitrogen Purificator Carbon Deoxygenation Type

Working principle

This equipment uses palladium carbon fiber as a deoxidizer and utilizes the deoxygenation characteristics of carbon fiber to react impurity oxygen in nitrogen with carbon fiber. After cooling and other processes, high-quality gas with a purity of 99.9995% or higher is obtained.

Nitrogen purification equipment is a device used to improve the purity of nitrogen, which can separate high-purity nitrogen from gas sources containing impurities. The following is a detailed introduction to nitrogen purification equipment:

Equipment features

Continuous operation of equipment
High deoxygenation efficiency
High nitrogen purity
Automatic hydrogenation type
Controllable hydrogen content
Direct reading of nitrogen purity
Nitrogen dew point below -60 .

Datasheet of nitrogen purificate package

NO.	Item	Specification
1	Model	DC5N-100
2	Type	Add hydrogen to remove oxygen in nitrogen
3	Environment	Place Indoor
		Temp Min -5 Max 45
		humidity Min 0%RH Max90%RH
4	Inlet capacity	100Nm3/hr
5	Inlet N2 purity	≥99%
6	Outlet capacity	10Nm3/hr
7	Outlet N2 purity	≥99.9995%
8	Work type	Continuous
9	Power	22Kw 380-400V 50Hz
10	Weight	2250Kg
11	Size	2300×2100×2550



Precautions for use:

1. Ensure that the equipment is installed in a well-ventilated, dry and clean environment;
2. Regular maintenance and upkeep of equipment should be carried out, including replacing adsorbents, palladium catalysts, etc., to ensure the normal operation of the equipment and extend its service life;
3. It is necessary to operate and use the equipment according to its requirements to avoid equipment damage or safety accidents caused by mis operation or overload operation.
4. The regenerated gas is discharged into a safe outdoor area.

GASPU can supply nitrogen purification skid which capacity between 5-3000Nm3/h. Oxygen in Nitrogen can below 1ppm and water in nitrogen can below 5ppm.



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