

Industrial PSA Nitrogen Generator 100Nm³/h 99.99% Purity Skid for Tank Blanketing

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: GASPU
- Certification: CE, ISO 9001
- Model Number: NG800-B100
- Minimum Order Quantity: 1 Set
- Price: USD 25000-48000 / Set
- Packaging Details: Skid frame with seaworthy export packing
- Delivery Time: 35-50 working days
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 35 Sets per Month



Product Specification

- Nitrogen Flow: 100 Nm³/h
- Nitrogen Purity: 99.99%
- Application: Storage Tank Blanketing
- Dew Point: ≤ -40 °C
- Outlet Pressure: 0.1-0.6 MPa
- Power Supply: 220V/380V/440V 50/60Hz
- Control: PLC + Touch Screen
- Warranty: 1 Year
- Highlight: **Industrial PSA Nitrogen Generator ,
Storage Tank Blanketing N₂ Skid ,
Continuous Purity Controlled Nitrogen Supply**

for more products please visit us on nitrogengeneratorsystem.com

Product Description

GASPU Industrial PSA Nitrogen Generator — 100 Nm³/h for Storage Tank Blanketing

The GASPU NG800-B100 is an industrial-grade PSA nitrogen generator engineered for storage tank blanketing and pipeline purging. Using Carbon Molecular Sieve (CMS) technology and a fully automatic twin-tower cycle, it produces a stable, dry nitrogen blanket that prevents oxidation, fire and vapor hazards in tanks and process lines.

Key Features

Continuous, purity-controlled nitrogen supply for safe tank blanketing.

Adjustable 99.99% purity via PLC control and touch screen.

Carbon Molecular Sieve (CMS) adsorption with long service life.

Low dew point and stable outlet pressure for reliable blanketing.

Fully automatic operation with minimal maintenance.

Technical Specifications

Parameter	Value
Nitrogen Flow	100 Nm ³ /h
Nitrogen Purity	99.99%
Dew Point	≤ -40 °C
Outlet Pressure	0.1 - 0.6 MPa
Power Supply	220V / 380V / 440V, 50/60Hz
Application	Storage tank blanketing and pipeline purging

Applications

Chemical and petrochemical storage tank blanketing

Oil & gas pipeline purging and inerting

Pharmaceutical and food process inerting

Flammable liquid and solvent tank protection

Protect your tanks and pipelines with reliable on-site nitrogen. Contact GASPU sales today for a quotation.



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