

Industrial PSA Nitrogen Generator N2 Gas Plant 100Nm3/h 99.99% for Oil Industry

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: GASPU
- Certification: CE, ISO 9001
- Model Number: NG800-O100
- Minimum Order Quantity: 1 Set
- Price: USD 30000-55000 / 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: 30 Sets per Month



Product Specification

- Nitrogen Flow: 100 Nm3/h
- Nitrogen Purity: 99.99%
- Application: Oil Industry
- 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 Nitrogen Concentrator,
PSA N2 Gas Plant Oil Industry,
On-Site Nitrogen Generator System**

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Product Description

GASPU Industrial PSA Nitrogen Generator / N2 Gas Plant — 100 Nm3/h for Oil Industry

The GASPU NG800-O100 is an industrial nitrogen concentrator and complete N2 gas plant engineered for the oil industry. Using Carbon Molecular Sieve (CMS) adsorber technology, it delivers high-purity, dry nitrogen on site for blanketing, purging and inerting of tanks, pipelines and process equipment.

Key Features

Industrial nitrogen concentrator with advanced PSA technology.
Complete on-site N2 gas plant replacing delivered nitrogen.
Carbon Molecular Sieve (CMS) adsorption with long service life.
Adjustable 99.99% purity through PLC control and touch screen.
Weatherproof, skid-mounted construction for oil field and refinery use.

Technical Specifications

Parameter	Value
Nitrogen Flow	100 Nm3/h
Nitrogen Purity	99.99%
Application	Oil industry
Dew Point	≤ -40 °C
Power Supply	220V / 380V / 440V, 50/60Hz
Design	Skid-mounted N2 gas plant

Applications

Oil storage tank blanketing and vapor control
Refinery pipeline purging and inerting
Oil & gas processing safety systems
Chemicals and solvent handling
Supply your own nitrogen on site with GASPU. Contact our sales team today for a quotation.



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