

## Onland Mobile Membrane Nitrogen Generator Equipment For Oil And Gas Projects Lightweight And Reliable MNG -1200/350Q

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CCS CE
- Model Number: MNG -1200/350Q



### Product Specification

- Condition: New
- Product Model: MSNG-1000
- Membrane Module: Hollow Fiber
- Operation Mode: Fully Automatic
- Dew Point: -40
- Membrane Material: Polyimide
- Material: Carbon Molecular Sieve, Stainless Steel
- Production Rate: 95--99.9995%
- Membrane Life: 10-15 Years
- Power Supply: AC 380V/50Hz
- Flow Rate: 1000 Nm3/h
- Installation: Skid-mounted
- Pipeline: Stainless Steel
- Control System: PLC
- Working Pressure: 0.6-0.8 MPa



### More Images



## Product Description

### Product Introduction ♦

Membrane separation nitrogen production technology utilizes the characteristic of different gases passing through membranes at different velocities to separate air.

Among various nitrogen production methods, membrane separation nitrogen production is widely used in many industrial fields due to its small volume, light weight, wide applicability, high separation efficiency, and ease of maintenance.

The complete membrane separation nitrogen production equipment consists of an air compressor, an air treatment system, a membrane separation nitrogen production system, a nitrogen pressurization system, a central control system, a modular box, and auxiliary devices.

Adopting PRISM membrane separation technology for nitrogen production;

> Supporting domestic heavy-duty truck chassis such as Northern Mercedes Benz;

The complete set of equipment is installed and fixed on the off-road chassis vehicle;

> Complies with the "GB1589-2004 Limits for Dimensions, Axle Load and Mass of Road Vehicles";

The complete set of equipment has sufficient seismic resistance and off-road performance;

> Equipped with vehicle model announcements from the Ministry of Industry and Information Technology to meet customer needs;

The control system has a high degree of integration, easy operation and inspection, high safety performance, and meets the HSE requirements of the well site.

### ♦ Technical Parameters ♦

Type	MNG-600/350Q MNG - 600/500Q	MNG -900/350Q MNG -900/500Q	MNG - 1200/350Q MNG - 1200/500Q	MNG -1500/350Q MNG -1500/500Q
Nitrogen flow rate	600Nm <sup>3</sup> /h (single or double )	900Nm <sup>3</sup> /h(single or double)	1200Nm <sup>3</sup> /h (double or multiple)	1500Nm <sup>3</sup> /h(double or multiple )
Nitrogen purity	95 (95 99.9 )			
Rated pressure	35MPa / 50MPa			
Environmental temperature	-35 ~45			
Drive mode:	diesel engine/electric motor/natural gas engine Vehicle form Special vehicle structure			









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