

Onland High-pressure Membrane Nitrogen Production Equipment For Petroleum Industry

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CCS CE
- Model Number: MNG -1200/350Q
- Minimum Order Quantity: 1



Product Specification

- Highlight:
 - Petroleum Industry Membrane Nitrogen Production Equipment
 - Onland Membrane Nitrogen Production Equipment
 - High Pressure Membrane Nitrogen Production Equipment



Product Description

onland high-pressure membrane nitrogen production equipment

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 for nitrogen production process and technology;

> Split pry structure, with the entire set of equipment installed and fixed inside the container;

Low pressure nitrogen pry includes: air compressor unit, air treatment and membrane separation nitrogen production unit, central control room, and oil tank;

High pressure nitrogen pry includes: booster unit, diesel generator, local control system, toolbox, fuel tank, etc;

> Can meet the output of four different construction conditions and leave corresponding outlet joints and valves;

> Can meet the normal operation in remote areas, without external power supply, and without external power supply;

Reasonable layout, meeting the requirements of vehicle loading and road transportation;

> Meet the requirements of high wind and sand conditions in the wild and fire and explosion prevention in oil and gas fields.

◆ Technical Parameters ◆

Type	MNG-900/350Q MNG -900/500Q	MNG -1200/350Q MNG -1200/500Q	MNG -1500/350Q MNG -1500/500Q	MNG -2000/350Q MNG -2000/500Q
Nitrogen flow rate	900Nm ³ /h (single or double skid)	1200Nm ³ /h (single or double skid)	1500Nm ³ /h (double or multiple skid)	2000Nm ³ /h (double or multiple skid)
Nitrogen purity	95 (95 99.9)			
Rated pressure	35MPa / 50MPa			
Environmental temperature	-35 ~45			
Drive mode:	diesel engine/electric motor/natural gas engine			



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