

Ocean Mounted Membrane Nitrogen Production Equipment

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

- Highlight: Ocean mounted membrane nitrogen production equipment, membrane nitrogen production equipment, Ocean mounted nitrogen production equipment



More Images



Product Description

Ocean mounted 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;

Design, manufacture, and inspect strictly in accordance with the "Platform Construction and Classification Specification";

> Meet the explosion-proof requirements of GB2826 Electrical Equipment for Explosive Gas Environments;

> Marine oil platform specific nitrogen generation equipment certified by China Classification Society (CCS);

> Meet the anti-corrosion requirements for offshore platforms, including paint and pipeline materials;

> Meet weight requirements through a split structure.

◆ Technical Parameters ◆

Product Sequence MNG-600/350Q MNG-900/350Q MNG-1200/350Q

Nitrogen flow rate 600Nm³/h 900Nm³/h 1200Nm³/h

Nitrogen purity 95%~98%

Rated pressure 35MPa

Environmental temperature -35 ~45

Drive mode: diesel engine/electric motor







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