

Biogas Membrane Separation System Upgrading Biogas to Natural Gas CNG Quality

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: BIO-CNG-1
- Minimum Order Quantity: 1 Set
- Price: USD 50000-1000000 / Set
- Packaging Details: Container loading, seaworthy export packing
- Delivery Time: 90-120 working days
- Payment Terms: T/T, L/C
- Supply Ability: 3 Sets per Month



Product Specification

- Output Quality: Natural Gas (CNG) Grade
- Technology: Membrane Separation
- CH4 Content: 97%+
- Application: Biogas Upgrading, CNG
- Control: PLC + Touchscreen
- Power Source: 380V/50Hz
- Warranty: One Year
- Highlight: **Biogas to CNG Upgrading,
Membrane Separation Purification,
Natural Gas Quality Biomethane**

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Product Description

Biogas Membrane Separation System Upgrading Biogas to Natural Gas CNG Quality

GASPU presents a **biogas membrane separation system** that upgrades raw biogas to **natural gas (CNG) quality**. Using advanced membrane technology, this system removes CO₂, H₂S and moisture to produce high-purity biomethane ready for CNG applications.

Key Features

CNG Grade Output: Upgrades biogas to pipeline and CNG quality biomethane (97%+ CH₄).

Membrane Separation: Reliable CO₂ removal with low energy consumption and no chemicals.

Complete Treatment: Integrated H₂S removal, dehydration and compression stages.

Renewable Energy: Converts waste biogas into clean vehicle fuel and grid-ready gas.

Automatic Control: PLC system with online CH₄ purity monitoring.

Technical Specifications

Output Quality	Natural Gas (CNG) Grade
Technology	Membrane Separation
CH ₄ Content	97%+
Application	Biogas Upgrading, CNG
Control	PLC + Touchscreen
Power Source	380V/50Hz or custom
Warranty	One Year

Contact GASPU for a quotation on the biogas to CNG membrane upgrading system.



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