

## PSA Nitrogen generator, it's pressure vessel with ASME certified, higher compliance, better safety Wider applica

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE/PED
- Model Number: NG
- Minimum Order Quantity: 1set
- Price: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 75work days
- Payment Terms: T/T
- Supply Ability: 4set/month



### Product Specification

- Warranty: One Year
- Usage: Nitrogen
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Condition: New
- Purity: 95%-99.9995%
- Color: Customized
- Capacity: 1~5000m3/h
- Name: Nitrogen Generator
- Highlight: psa onsite nitrogen generation, generator onsite nitrogen generation, asme psa nitrogen generator



### More Images



## Product Description

A PSA Nitrogen generator, it's pressure vessel inside with ASME certified, higher compliance, better safety, Wider application

GASPU can provide customers with nitrogen generators with pressure vessels certified by ASME. The pressure vessels inside the nitrogen generator are certified by ASME and can be accompanied by U stamps. Other pressure materials inside the generator meet the requirements of ASTM, and EN10204 3.1 certificate can also be provided according to user requirements. At present, GASPU has multiple nitrogen production units operating around the world, most of which adopt ASME certification, and some adopt PED certification. The equipment operates stably and has reliable performance.

GASPU is a manufacturer of mid to high end nitrogen production units, adopting the latest global universal standards, integrating resource advantages, continuously improving design and manufacturing processes, and providing users with better productivity tools.

ASME certified nitrogen generators refer to those designed and manufactured according to pressure equipment manufacturing standards certified by the American Society of Mechanical Engineers (ASME). ASME certification is a globally recognized authoritative certification in the field of mechanical engineering, and its standards are widely used in the design, manufacturing, and inspection of boilers, pressure vessels, and other pressure equipment.

For a nitrogen generator, if it contains pressure vessels or related pressure components inside and the design pressure and temperature of these components meet the requirements of ASME specifications, then the nitrogen generator can be considered for ASME certification. The main purpose of ASME certification is to ensure the safety and reliability of equipment, and to prevent potential hazards caused by design or manufacturing defects.

The process of ASME certification usually includes the following steps: first, the manufacturer needs to design and manufacture the equipment in accordance with the requirements of ASME specifications; Then, submit relevant design documents, manufacturing records, and inspection reports to the ASME certification body for review; Finally, the certification body will dispatch inspectors to conduct on-site inspections to confirm whether the equipment meets the requirements of ASME specifications.

Nitrogen generators certified by ASME can not only circulate freely in North America, but also gain recognition from many countries and regions around the world. This can not only enhance the market competitiveness of nitrogen generators, but also bring more business opportunities to manufacturers. At the same time, ASME certification is also an recognition of the technical strength and product quality of nitrogen generator manufacturers, which helps to enhance the brand image and reputation of manufacturers.



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