

## PSA nitrogen generator, Ex type, ATEX or IECEx certificate, explosion-proof

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: NG
- Minimum Order Quantity: 1set
- Price: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 55work days
- Payment Terms: T/T
- Supply Ability: 8set/month

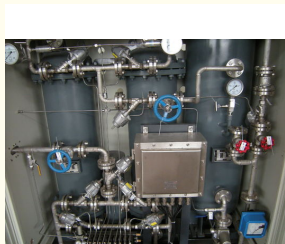


### Product Specification

- Warranty: One Year
- Usage: Nitrogen
- Condition: New
- Voltage: 220v/380v/50-60hz
- Purity: 95%-99.9995%
- Color: Customized
- Pressure: 0-8bar/customized
- Technology: Pressure Swing Adsorption (PSA)
- Type: Pressure Swing Adsorption(PSA)
- Capacity: 3-3000nm3/h
- Name: Nitrogen Generator
- Highlight: **psa onsite nitrogen generation, generator onsite nitrogen generation, ex type psa nitrogen generator**



### More Images



## Product Description

### PSA nitrogen generator, Ex type, ATEX or IECEx certificate, explosion-proof

#### Brief introduction

PSA nitrogen generator is a device for on-site production of nitrogen, using PSA process, which can achieve on-demand use. Due to the low working pressure, the cost of producing nitrogen is very low.

Meanwhile, PSA process is a pure physical adsorption process with a simple structure and no chemical reaction process, which will not cause any impact on the environment.

Under normal circumstances, the designed service life of the equipment is over 10 years. Based on customer requirements, the design lifespan of nitrogen production equipment can reach 25 years.

In some special application scenarios, there may be explosive atmospheres or dust on site. In this case, it is necessary to carry out explosion-proof design for the control box and electrical components of the nitrogen generator. Therefore, GASPU has explosion-proof nitrogen generators specifically designed for this purpose.

#### Advantage

1. The explosion-proof design of the nitrogen generator control box can meet the requirements of ATEX or IEC standards.
2. The solenoid valve adopts explosion-proof design and can be directly installed on site for easy maintenance in the future.
3. Explosion proof design for electrical components, meeting the explosion-proof requirements of Zone I and Zone IIA/B/C..
4. The temperature group is optional and meets the T4-T6 temperature range.

#### How to choose a model

NGXN-Y

X: nitrogen purity

Y: nitrogen capacity

Please tell us your purity and capacity of nitrogen, and then we can send quotation to you.



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