

Nozzles Gas Generator Components With Operating Temperature Range Minus 40 Celsius To 1200 Celsius Varies By Component For Performance

Basic Information

- Brand Name: GASPU
- Model Number: 00111



Product Specification

- Operating Temperature Range: -40°C To 1200°C
- Pressure Rating: Up To 5000 Psi
- Corrosion Resistance: High
- Component Types: Turbine Blades, Combustion Chambers, Nozzles, Shafts
- Thermal Conductivity: Optimized For Heat Dissipation
- Compatibility: Suitable For Various Gas Generator Models
- Installation Type: Bolt-on Or Integrated Assembly
- Warranty: 12 Months
- Highlight: **gas generator nozzles with wide temperature range**
, high-temperature gas generator components,
gas generator parts with extreme temperature tolerance

Product Description:

Technical Parameters:

Material	High-grade Steel/alloy
Corrosion Resistance	High
Component Types	Turbine Blades, Combustion Chambers, Nozzles, Shafts
Dimensions	Customizable Based On Application
Weight	Varies By Component, Typically 5-50 Kg
Compatibility	Suitable For Various Gas Generator Models
Durability	Designed For Long Service Life
Installation Type	Bolt-on Or Integrated Assembly
Operating Temperature Range	-40°C To 1200°C
Thermal Conductivity	Optimized For Heat Dissipation

Applications:

The GASPU Gas Generator Components, model number 00111, manufactured in Suzhou, are designed to meet the demanding requirements of advanced gas separation systems, including PSA Oxygen Generators. These components are essential in ensuring the efficient and reliable operation of PSA Oxygen Generators, which are widely used in medical, industrial, and environmental applications. One of the primary application occasions for GASPU gas generator components is in industrial gas production facilities where PSA Oxygen Generators are employed to produce high-purity oxygen on-site. The bolt-on or integrated assembly installation types provide flexibility, allowing operators to customize their systems for optimal performance. The high pressure rating of up to 5000 Psi ensures these components can withstand the rigorous conditions found in gas separation systems, maintaining safety and operational integrity. GASPU components such as turbine blades, combustion chambers, nozzles, and shafts are crucial for maintaining the durability and efficiency of gas generators operating under extreme conditions. With an operating temperature range from -40°C to 1200°C, these components are suitable for use in environments with fluctuating and high temperatures, commonly encountered in gas separation and oxygen generation processes.

The versatility in weight, typically ranging from 5 to 50 kilograms depending on the specific component, allows for easy integration into different sizes and types of gas generators. This adaptability makes GASPU components ideal for various scenarios, from large-scale industrial plants to smaller portable gas separation systems.

In addition to industrial applications, GASPU gas generator components are also used in research and development laboratories focusing on gas separation technologies. Their reliability and performance enable precise control over oxygen purity and flow rates, which is critical for experimental setups and pilot plants.

Overall, GASPU's gas generator components play a vital role in enhancing the efficiency, reliability, and safety of PSA Oxygen Generators and other gas separation systems. Whether in harsh industrial environments or controlled laboratory settings, these components provide the robustness and precision needed to support continuous and effective gas generation operations.

Support and Services:

Our Gas Generator Components are designed to deliver reliable and efficient performance in a variety of applications. To ensure optimal operation and longevity of your equipment, we offer comprehensive technical support and services tailored to your specific needs. Our technical support team is available to assist with installation guidance, troubleshooting, maintenance procedures, and performance optimization. We provide detailed product documentation, including user manuals and service bulletins, to help you understand the specifications and proper handling of each component.

In addition to support, we offer repair and refurbishment services to extend the life of your gas generator components. Our skilled technicians use advanced diagnostic tools and genuine replacement parts to restore your equipment to its original condition.

For customers requiring customized solutions, we provide consulting services to adapt our components to unique operational requirements. Training sessions and workshops are also available to equip your personnel with the necessary skills for effective maintenance and operation.

We are committed to delivering high-quality products backed by responsive and knowledgeable support to ensure your gas generator components perform at their best throughout their service life.

Packing and Shipping:

All Gas Generator Components are carefully packaged to ensure maximum protection during transit. Each component is individually wrapped with anti-static and shock-absorbing materials to prevent damage. The products are then securely placed in custom-fitted foam inserts within sturdy, double-walled corrugated boxes.

For shipping, we use reliable carriers with tracking options to guarantee timely delivery. Packages are labeled with handling instructions and product details to facilitate safe and efficient transportation. International shipments comply with all relevant regulations and include necessary documentation to avoid delays.

Our packaging and shipping processes are designed to maintain product integrity and ensure that each Gas Generator Component reaches our customers in perfect condition.



Suzhou Gaopu Ultra pure gas technology Co.,Ltd



+8613912609547



luyycn@163.com



nitrogengeneratorsystem.com

No.161 Zhongfeng Street, Suzhou New District, Suzhou, P.R.China