

120L Nitrogen Ig 100 Fire Suppression System Inert Gas System For Fire Fighting

Our Product Introduction

Basic Information

- Place of Origin: Guangzhou, Guangdong, China
- Brand Name: RUIGANG
- Certification: CCC/ISO/CMA/CAL/CNAS
- Model Number: QMD15/120-RG
- Minimum Order Quantity: 1 set
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or paper
- Delivery Time: 10~15 working days
- Payment Terms: L/C, D/P, T/T, Western Union, Paypal, Credit card
- Supply Ability: 3000 sets per week



Product Specification

- Working Temperature: 0°C ~ +50°C
- Height Of Cylinder: 1720±10mm
- Weight Of Agent: 21.12KG
- Agent: Nitrogen
- Trademark: RUIGANG
- Manufacturer: Guangzhou Ruigang Fire Fighting Equipment Co., LTD
- Working Pressure: 15MPa
- Outside Diameter Of Cylinder: Φ325±10mm
- Cylinder Volume: 120L
- Max Working Pressure: 17.2MPa
- Min Working Pressure: 13.6MPa

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Product Description

RUIGANG IG100 Inert Gas Fire Suppression System 15MPa Working Pressure 0-50.C Operation Temperature

Product Description:

The inert gas used in this system is composed of nitrogen, which is a safe and non-toxic gas that poses no threat to human health or the environment. This makes it an ideal choice for use in areas where chemical fire suppression agents may not be suitable.

The weight of the agent used in this system is 21.12KG. This ensures that the system is lightweight and easy to handle, while still providing sufficient extinguishing power to put out fires quickly and effectively.

The safety concentration of the inert gas used in this system is $\leq 52\%$, which means that it is safe to use in areas where people may be present. This makes it an ideal choice for use in offices, retail stores, and other public spaces where safety is a top priority.

The working pressure of the IG100 Inert Gas Fire Extinguishing System is 15MPa, which is sufficient to ensure that the system can deliver the extinguishing agent to the fire quickly and effectively. The minimum working pressure for this system is 13.6MPa, which ensures that it can operate reliably even in adverse conditions.

Overall, the IG100 Inert Gas Fire Extinguishing System is a highly effective and reliable fire suppression system that is ideal for use in a wide range of commercial and industrial settings. Its use of inert gas as a primary extinguishing agent ensures that it is safe and non-toxic, while its lightweight design and high working pressure make it easy to use and highly effective at extinguishing fires.

Features:

Product Name: IG100 Inert Gas Fire Suppression System

Safety concentration: $\leq 52\%$

Actuation: Automatic Or Manual Start

Working Pressure: 150 Bar

Discharge time: $\leq 60S$

Manufacturer: Guangzhou Ruigang Fire Fighting Equipment Co., LTD

This product is a type of **fire suppression system** that uses inert gas to extinguish fires. It is commonly referred to as an **Inert gas fire suppression system** and uses a gas mixture known as IG100. It can be activated through an automatic or manual start and has a working pressure of 150 Bar. Additionally, it has a discharge time of $\leq 60S$ and is manufactured by Guangzhou Ruigang Fire Fighting Equipment Co., LTD.

Technical Parameters:

Product Attribute	Value
Fire Extinguishing System	Non-polluting Inert Gas Fire Extinguishing System
Manufacturer	Guangzhou Ruigang Fire Fighting Equipment Co., LTD
Trademark	RUIGANG
Composition	Nitrogen
Height of Cylinder	1720 \pm 10mm
Working Pressure	150 Bar
Min Working Pressure	13.6MPa
Working Pressure	15MPa
Shipping Way	By Sea

Applications:

The RUIGANG QMD15/120-RG is suitable for use in a wide range of application occasions and scenarios, such as data centers, communication rooms, archives, museums, hospitals, banks, and other places where fire hazards are present. The system is also used in industrial applications such as power plants, chemical plants, and oil refineries, where fire safety is critical.

The RUIGANG QMD15/120-RG is manufactured in Guangzhou, Guangdong, China, and has obtained CCC, ISO, CMA, CAL, and CNAS certifications, ensuring its high quality and reliability. The minimum order quantity for this product is 1 set, and the price is negotiable. The product is packaged in a plywood outer box with a bubble bag or paper to ensure its safe transportation. The delivery time for the product is 10~15 working days, and the payment terms are L/C, D/P, T/T, Western Union, Paypal, and Credit card. The supply ability of the product is 3000 sets per week.

The RUIGANG QMD15/120-RG consists of nitrogen, which is a natural gas that is widely available and environmentally friendly. The fire-extinguishing concentration of the system is 36%, which is the minimum amount required to effectively extinguish fires. The height of the cylinder is 1720 \pm 10mm, and the minimum working pressure is 13.6MPa. The system power supply is DC24V/1.6A, ensuring that the system can be easily and safely controlled.

In summary, the RUIGANG QMD15/120-RG Inert Gas Fire Suppression System is a high-quality product that is widely used in various scenarios where fire extinguishing is required. The IG100 inert gas used in the system is highly effective and safe, making it ideal for use in places where fire hazards are present. This system is an excellent choice for anyone who is looking for a reliable and efficient fire suppression system.

Support and Services:

The Inert Gas Fire Suppression System is a highly effective and reliable product designed to quickly extinguish fires in enclosed spaces. Our experienced technical support team is available to provide assistance with installation, operation, and maintenance of the system to

ensure optimal performance. Additionally, we offer a variety of services including system design, training, and on-site inspections to meet the unique needs of our customers. Our commitment to quality and customer satisfaction makes us a trusted provider of fire suppression solutions.

Packing and Shipping:

Product Packaging:

The Inert Gas Fire Suppression System product will be packaged in a sturdy and durable cardboard box.

The product will be securely placed inside the box with bubble wrap for added protection during shipping.

The box will be labeled with the product name, model number, and handling instructions.

Shipping:

The product will be shipped via a reliable and trusted courier service.

The shipping cost will be calculated based on the destination and the weight of the package.

The estimated delivery time will be provided upon checkout and will vary depending on the destination.

The customer will be provided with a tracking number to track the delivery status of their package.

The customer is responsible for any customs or duty fees that may apply.

FAQ:

Q1: What is the brand name of the Inert Gas Fire Suppression System?

A1: The brand name of the system is RUIGANG.

Q2: What is the model number of the Inert Gas Fire Suppression System?

A2: The model number of the system is QMD15/120-RG.

Q3: What certifications does the Inert Gas Fire Suppression System have?

A3: The system has CCC, ISO, CMA, CAL, and CNAS certifications.

Q4: What is the minimum order quantity for the Inert Gas Fire Suppression System?

A4: The minimum order quantity for the system is 1 set.

Q5: What is the packaging and delivery time for the Inert Gas Fire Suppression System?

A5: The system is packaged in a plywood outer box with bubble bag or paper, and the delivery time is 10~15 working days.

Q6: What are the payment terms for the Inert Gas Fire Suppression System?

A6: The payment terms for the system include L/C, D/P, T/T, Western Union, Paypal, and Credit card.

Q7: What is the supply ability for the Inert Gas Fire Suppression System?

A7: The system has a supply ability of 3000 sets per week.



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