

## Inert Gas Fire Suppression System RUIGANG 150 Bar Pressure Automatic / Manual Activation

Our Product Introduction

### Basic Information

- Place of Origin: Guangzhou, Guangdong, China
- Brand Name: RUIGANG
- Certification: CCC/ISO/CMA/CAL/CNAS
- Model Number: QMH15/120-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 month



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### Product Specification

- Composition: Nitrogen, Argon, Carbon Dioxide
- Manufacturer: Guangzhou Ruigang Fire Fighting Equipment Co., LTD
- Outside Diameter Of Cylinder:  $\Phi 325 \pm 10 \text{mm}$
- Activation Method: Automatic /Manual Operation
- Trademark: RUIGANG
- Working Pressure: 15MPa
- Min. Extinguishing Concentration: 37.5%
- Weight Of Agent: 25.34kg
- Height Of Cylinder:  $1720 \pm 10 \text{mm}$
- Working Temperature:  $0 \sim 50^\circ \text{C}$
- Max Working Pressure: 17 MPa

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## Product Description

### Inert Gas Fire Suppression System RUIGANG 150 Bar Pressure Automatic/Manual Activation

#### Product Description:

One of the key benefits of the Inert Gas Fire Suppression System is its ability to suppress fires quickly and effectively without causing any damage to the protected assets. The system works by reducing the oxygen concentration in the protected area to a level that is below the combustion threshold, thereby extinguishing the fire. Because the inert gases used in the system are non-reactive, they do not create any chemical reactions that could potentially damage the equipment or assets being protected.

The Inert Gas Fire Suppression System is designed to operate within a temperature range of 0°C to +50°C, making it suitable for use in a wide range of environments. The system is also lightweight, with a weight of just 25.34 KG, making it easy to install and maintain.

In order to ensure the safety of personnel in the protected area, the Inert Gas Fire Suppression System is designed to operate at a concentration level of  $\leq 52\%$ . This ensures that the oxygen level in the protected area remains at a safe level, even during a fire suppression event.

The Inert Gas Fire Suppression System also operates at a working pressure of 150 Bar, ensuring that the system is able to deliver the inert gases quickly and effectively to the protected area. This high pressure also ensures that the system is able to operate effectively over long distances, making it suitable for use in large facilities.

In summary, the Inert Gas Fire Suppression System is an ideal solution for environments that require a highly effective, non-toxic, and environmentally friendly fire suppression system. With its unique composition of inert gases, lightweight design, and high working pressure, this system is capable of quickly and effectively extinguishing fires without causing any damage to the protected assets or equipment.

#### Features:

Product Name: Inert Gas Fire Suppression System

Nitrogen Pressure of Driving Device: 6.0MPa (20°C)

Trademark: RUIGANG

High Light: IG541 Fire Suppression System / Non-polluting Inert Gas Fire Extinguishing System

Activation Method: Automatic /Manual Operation

Height of Cylinder: 1720±10mm

This product is an Inert gas fire suppression system that utilizes the IG541 Fire Extinguishing System. It is trademarked by RUIGANG and has a nitrogen pressure of driving device of 6.0MPa (20°C). The system can be activated through automatic or manual operation and has a cylinder height of 1720±10mm. This non-polluting fire extinguishing system is an effective and efficient way to suppress fires.

#### Technical Parameters:

Transport Package	Wooden Box
High Light	IG541 Fire Suppression System / Non-polluting Inert Gas Fire Extinguishing System
Storage Bottle Material	Steel Gas Cylinder
System Power Supply	DC24V/1.6A
Weight of agent	25.34KG
Size	120L
Min. extinguishing concentration	37.5%
Shipping Way	By Sea
Activation Method	Automatic / Manual Operation
Trademark	RUIGANG

#### Applications:

The QMH15/120-RG IG541 fire suppression system is ideal for use in a wide range of scenarios, including data centers, server rooms, control rooms, archives, museums, and other areas where sensitive equipment and documents are stored. This system is also well-suited for use in industrial facilities, such as chemical plants, oil and gas refineries, and power generation plants, where the risk of fire is high and the consequences of a fire can be severe.

The QMH15/120-RG IG541 fire suppression system is designed to be easy to install and maintain, making it an ideal choice for businesses and organizations of all sizes. This product is certified by CCC, ISO, CMA, CAL, and CNAS, ensuring that it meets the highest standards of quality and safety.

The minimum order quantity for the QMH15/120-RG IG541 fire suppression system is 1 set, and the price is negotiable. The product is packaged in a plywood outer box with a bubble bag or paper, and delivery time is typically 10-15 working days. Payment terms include L/C, D/P, T/T, Western Union, Paypal, and Credit Card. The supply ability for this product is 3000 sets per month.

The QMH15/120-RG IG541 fire suppression system is capable of handling a maximum working pressure of 17.2MPa and has an outside diameter of cylinder of  $\Phi 325 \pm 10$ mm. The system power supply is DC24V/1.6A, and it can be actuated either automatically or manually.

The trademark for this product is RUIGANG.

In summary, the QMH15/120-RG IG541 fire suppression system is a reliable and efficient solution for protecting critical assets and personnel in the event of a fire. With its easy installation and maintenance, and its high-quality certification, this product is an ideal choice for businesses and organizations of all sizes.

## Support and Services:

The Inert Gas Fire Suppression System is a highly effective solution for protecting critical equipment and facilities from fire damage. Our team of technical experts is available to provide support and assistance throughout the entire lifecycle of the system, from initial design and installation to ongoing maintenance and service.

We offer a comprehensive range of services, including:

System design and engineering

Training and certification

24/7 technical support

Emergency service and repairs

Our goal is to ensure that your Inert Gas Fire Suppression System operates at peak performance, providing reliable and effective protection against fire hazards. Contact us today to learn more about our technical support and services.

## Packing and Shipping:

Product Packaging:

The Inert Gas Fire Suppression System will be packaged in a sturdy cardboard box with foam inserts to ensure safe transportation.

The box will be labeled with the product name, company logo, handling instructions, and other relevant information.

Shipping:

The product will be shipped via air or sea freight depending on the customer's preference and location.

We will arrange for the product to be picked up by the shipping carrier and provide the customer with a tracking number for their convenience.

Shipping costs will be calculated at checkout and will depend on the size and weight of the package as well as the shipping destination.

## FAQ:

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

A: The brand name of the system is RUIGANG.

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

A: The model number of the system is QMH15/120-RG.

**Q: Where is the Inert Gas Fire Suppression System manufactured?**

A: The system is manufactured in Guangzhou, Guangdong, China.

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

A: The system is certified by CCC, ISO, CMA, CAL, and CNAS.

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

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

**Q: What is the price of the Inert Gas Fire Suppression System?**

A: The price of the system is negotiable.

**Q: What are the packaging details for the Inert Gas Fire Suppression System?**

A: The system is packaged in a plywood outer box with a bubble bag or paper.

**Q: What is the delivery time for the Inert Gas Fire Suppression System?**

A: The delivery time for the system is 10~15 working days.

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

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

**Q: What is the supply ability of the Inert Gas Fire Suppression System?**

A: The system has a supply ability of 3000 sets per month.



**Guangzhou Ruigang Fire-Fighting Equipment Co., Ltd.**



+86 18124226119



18124226119@139.com



firefm200.com

No. 2, Zhongwei Road, Dongyong Town, Nansha District, Guangzhou