

## Nitrogen Argon Carbon Dioxide Inert Fire Suppression Systems DC24V/1.6A

Our Product Introduction

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### Basic Information

- Place of Origin: Guangzhou, Guangdong, China
- Brand Name: RUIGANG
- Certification: CCC/ISO/CMA/CAL/CNAS
- Model Number: QMH15/70-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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we are professional.



### Product Specification

- System Power Supply: DC24V/1.6A
- Min. Extinguishing Concentration: 37.5%
- Safety Concentration:  $\leq 52\%$
- Actuation: Automatic Or Manual Start
- Composition: Nitrogen, Argon, Carbon Dioxide
- Shipping Way: By Sea
- Discharge Time:  $\leq 60$  S
- Max Working Pressure: 17.2MPa
- Outside Diameter Of Cylinder:  $\Phi 267 \pm 10$ mm
- Height Of Cylinder:  $1530 \pm 10$ mm
- Working Temperature:  $0 \sim 50^{\circ}\text{C}$

## Product Description

### Top-Notch Inert Gas Fire Suppression System for Maximum Fire Protection

#### Product Description:

The system is designed to extinguish fires by reducing the oxygen concentration in the protected space to a level that is below the point at which combustion can occur. This is achieved by releasing an inert gas agent into the space, which displaces oxygen and creates a fire-extinguishing atmosphere. The system is ideal for use in areas where water-based fire suppression systems are not practical or effective, such as data centers, telecommunications facilities, museums, archives, and other critical facilities.

The Inert Gas Fire Suppression System features a cylinder with a height of 1530±10mm, which contains the agent used to extinguish fires. The agent used in the system is IG541, an inert gas consisting of 52% nitrogen, 40% argon, and 8% carbon dioxide. This agent has a min. extinguishing concentration of 37.5%, making it highly effective in suppressing fires.

The system is designed to operate at a maximum working pressure of 17.2MPa, ensuring that it can deliver the agent to the protected space quickly and efficiently. The system can be activated through automatic or manual operation, depending on the needs of the protected space. In automatic mode, the system is designed to detect fire through a series of sensors and activate the agent release system automatically. In manual mode, the system can be activated through the use of a manual release station.

The Inert Gas Fire Suppression System is a reliable and effective solution for protecting critical facilities and equipment from the devastating effects of fire. Its use of inert gas makes it safe for use in areas with sensitive equipment and valuable assets, while its automatic and manual operation modes ensure that it can be deployed quickly and easily in the event of a fire. If you are looking for a high-quality fire extinguishing system that uses inert gas, the Inert Gas Fire Suppression System is an excellent choice.

#### Features:

Product Name: Inert Gas Fire Suppression System

Manufacturer: Guangzhou Ruigang Fire Fighting Equipment Co. ,LTD

Storage Bottle Material: Steel Gas Cylinder

Activation Method: Automatic /Manual Operation

Height of Cylinder: 1530±10mm

Outside Diameter of Cylinder: Φ267±10mm

Key Features:

Uses IG541 Inert Gas Fire Extinguishing System

Effective in suppressing fires without damaging equipment or leaving residue

Can be activated automatically or manually

Steel gas cylinder provides durable storage

Designed to meet safety standards and regulations

#### Technical Parameters:

Product Attribute	Value
Trademark	RUIGANG
Manufacturer	Guangzhou Ruigang Fire Fighting Equipment Co. ,LTD
Fire Extinguishing System	IG541 Inert Gas Fire Extinguishing System
Size	70L
Storage Bottle Material	Steel Gas Cylinder
Nitrogen Pressure of Driving Device	6.0MPa (20°C)
Max Working Pressure	17.2MPa
Working Pressure	150 Bar
Discharge time	≤60 S
System Power Supply	DC24V/1.6A
Fire suppression system	IG541 Inert Gas Fire Extinguishing System
Shipping Way	By Sea

#### Applications:

Server rooms and data centers

Telecommunications facilities

Museums and art galleries

Hospitals and healthcare facilities

Libraries and archives

Power generation facilities

Industrial facilities

Oil and gas installations

The Inert Gas Fire Extinguishing System is designed to suppress fires without damaging sensitive equipment or valuable assets. The system uses a combination of nitrogen, argon, and carbon dioxide to displace oxygen and extinguish fires quickly and efficiently. The RUIGANG QMH15/70-RG system is capable of suppressing Class A, B, and C fires, making it a versatile solution for a wide range of fire hazards.

Every RUIGANG QMH15/70-RG Inert Gas Fire Suppression System is manufactured in Guangzhou, Guangdong, China, and is certified to meet CCC, ISO, CMA, CAL, and CNAS standards. The system is made of high-quality steel gas cylinders and is designed to withstand the rigors of even the most demanding environments. With a minimum order quantity of just one set, pricing is negotiable and delivery time is typically 10-15 working days.

When you order the RUIGANG QMH15/70-RG Inert Gas Fire Suppression System, you can expect to receive a system that is carefully packaged in a plywood outer box with bubble bag or paper. Payment terms are flexible and include L/C, D/P, T/T, Western Union, Paypal, and Credit card. With a supply ability of 300 sets per month, you can rest assured that your order will be fulfilled quickly and efficiently. Whether you need a fire suppression system for your server room, museum, hospital, or industrial facility, the RUIGANG QMH15/70-RG Inert Gas Fire Suppression System is a reliable, effective, and versatile solution. Contact Guangzhou Ruigang Fire Fighting Equipment Co., LTD today to learn more about this innovative product.

### Support and Services:

The Inert Gas Fire Suppression System is designed to provide an efficient and effective way to extinguish fires in enclosed spaces. The system is activated automatically or manually and produces a mixture of gases that reduce the oxygen content in the protected area, suppressing the fire.

Our product technical support team is available to assist with any questions or concerns regarding installation, operation, and maintenance of the system. We also offer training and on-site services to ensure proper system performance and compliance with local regulations.

Our services include:

[System design and engineering](#)

[Installation and commissioning](#)

[Inspection and testing](#)

[Maintenance and repair](#)

[System upgrades and modifications](#)

[Training and education](#)

Our goal is to provide our customers with reliable and effective fire suppression solutions.

### Packing and Shipping:

Product Packaging:

The Inert Gas Fire Suppression System is packaged in a sturdy cardboard box, designed to protect the product during transportation.

The box is labeled with the product name and description, as well as important safety instructions and handling information.

Shipping:

The Inert Gas Fire Suppression System is shipped via ground transportation.

Shipping times vary according to destination, but customers can expect delivery within 10-15 business days.

Customers will receive a tracking number once the product has shipped, so they can monitor its progress.

Shipping costs will be calculated at checkout and are dependent on the customer's location.

### FAQ:

Here are some frequently asked questions and answers about the RUIGANG inert gas fire suppression system:

**Q: What is the model number of the RUIGANG inert gas fire suppression system?**

**A:** The model number of the RUIGANG inert gas fire suppression system is QMH15/70-RG.

**Q: Where is the RUIGANG inert gas fire suppression system manufactured?**

**A:** The RUIGANG inert gas fire suppression system is manufactured in Guangzhou, Guangdong, China.

**Q: What certifications does the RUIGANG inert gas fire suppression system have?**

**A:** The RUIGANG inert gas fire suppression system has CCC, ISO, CMA, CAL, and CNAS certifications.

**Q: What is the minimum order quantity for the RUIGANG inert gas fire suppression system?**

**A:** The minimum order quantity for the RUIGANG inert gas fire suppression system is one set.

**Q: How is the RUIGANG inert gas fire suppression system packaged?**

**A:** The RUIGANG inert gas fire suppression system is packaged in a plywood outer box with bubble bag or paper.

**Q: What is the delivery time for the RUIGANG inert gas fire suppression system?**

**A:** The delivery time for the RUIGANG inert gas fire suppression system is 10-15 working days.

**Q: What payment methods are accepted for the RUIGANG inert gas fire suppression system?**

**A:** The RUIGANG inert gas fire suppression system can be paid for using L/C, D/P, T/T, Western Union, Paypal, or credit card.

**Q: What is the supply ability of the RUIGANG inert gas fire suppression system?**

**A:** The supply ability of the RUIGANG inert gas fire suppression system is 300 sets per month

**Q: How much does the RUIGANG inert gas fire suppression system cost?**

**A:** The price of the RUIGANG inert gas fire suppression system is negotiable.



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