

## 80L Steel Gas Cylinder Ig541 Gas Inert Gas Fire Fighting System

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: QMH20/80-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 Pressure: 20MPa
- Shipping Way: By Sea
- Transport Package: Wooden Box
- Actuation: Automatic Or Manual Start
- High Light: IG541 Fire Suppression System \ Non-polluting Inert Gas Fire Extinguishing System
- Outside Diameter Of Cylinder:  $\Phi 279 \pm 10 \text{mm}$
- Storage Bottle Material: Steel Gas Cylinder
- Cylinder Volume: 80L
- Height Of Cylinder:  $1640 \pm 10 \text{mm}$
- Working Temperature:  $0 \sim 50^\circ \text{C}$
- Working Pressure: 20MPa

## Product Description

### Steel Gas Cylinder IG541 Fire Suppression System 20MPa Pressure Automatic or Manual Start

#### Product Description:

The system is available in an 80L size and operates at a working pressure of 200 Bar, making it suitable for use in a variety of applications. The Inert Gas Fire Suppression System can be activated either automatically or manually, depending on the user's preference and specific needs.

When activated, the system releases a mixture of three inert gases - nitrogen, argon, and carbon dioxide - into the protected area, displacing the oxygen and reducing the heat to extinguish the fire. This method of fire suppression is highly effective, as it does not leave any residue or cause any damage to the protected area, making it ideal for use in sensitive environments such as data centers, museums, and hospitals.

The Inert Gas Fire Suppression System is easy to install and maintain, and can be shipped by sea to any location around the world. The system comes with clear instructions and is designed to be user-friendly, ensuring that even non-technical personnel can operate it.

The system also comes with a range of safety features, including pressure relief valves, safety devices, and warning alarms, to ensure that the system operates safely and effectively. The system can be customized to meet the specific needs of the user, with options for different activation methods, sizes, and pressures available.

In conclusion, the Inert Gas Fire Suppression System is a highly effective and reliable fire extinguishing system that uses the IG541 Inert Gas Fire Extinguishing System to quickly suppress fires in enclosed areas. The system can be activated either automatically or manually, and is available in an 80L size, with a working pressure of 200 Bar. The system is easy to install and maintain, and can be shipped by sea to any location around the world. With its safety features and customizable options, the Inert Gas Fire Suppression System is an ideal choice for protecting valuable assets and people from the devastating effects of fire.

#### Features:

Product Name: Inert Gas Fire Suppression System

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

Outside Diameter of Cylinder:  $\Phi 279 \pm 10$ mm

Safety concentration:  $\leq 43\%$

Manufacturer: Guangzhou Ruigang Fire Fighting Equipment Co., LTD

Actuation: Automatic Or Manual Start

The Inert Gas Fire Suppression System, also known as IG541 Fire Extinguishing System or Inert Gas Fire Extinguishing System, is a highly effective fire suppression system that utilizes inert gases to extinguish fires in enclosed areas. It is manufactured by Guangzhou Ruigang Fire Fighting Equipment Co., LTD and can be actuated through automatic or manual start.

#### Technical Parameters:

Attribute	Value
Product Name	IG541 Fire Extinguishing System
System Type	Inert Gas Fire Extinguishing System / Inert gas fire suppression system
Discharge Time	$\leq 60$ S
Shipping Way	By Sea
Outside Diameter of Cylinder	$\Phi 279 \pm 10$ mm
Storage Bottle Material	Steel Gas Cylinder
Agent	IG541 Inert Gas
Actuation	Automatic Or Manual Start
Composition	Nitrogen, Argon, Carbon Dioxide
Working Temperature	0°C ~ +50°C
Transport Package	Wooden Box
Safety Concentration	$\leq 43\%$

#### Applications:

The QMH20/80-RG model is an IG541 fire suppression system that uses a combination of nitrogen, argon and carbon dioxide to suppress fires. This unique blend of inert gases creates an oxygen-depleted environment that suffocates the fire, reducing the risk of re-ignition. The system is easy to install and can be customized to suit specific application requirements.

The system is certified by CCC, ISO, CMA, CAL, and CNAS, ensuring that it meets the highest quality and safety standards. The minimum order quantity for the system is 1 set, and the price is negotiable. The system is packaged in a plywood outer box with bubble bag or paper to ensure safe transportation, and the delivery time is 10~15 working days.

The QMH20/80-RG model can be activated by automatic or manual operation, and has a safety concentration of  $\leq 43\%$ . The system has a discharge time of  $\leq 60$  S, making it one of the fastest-acting fire suppression systems on the market. The system has a working temperature of 0°C ~ +50°C, making it suitable for use in a wide range of environments.

With a supply ability of 3000 sets per month, the QMH20/80-RG Inert Gas Fire Suppression System is an excellent choice for anyone looking for a reliable and effective fire suppression system. The system is transport packaged in a wooden box and can be purchased using a variety of payment methods, including L/C, D/P, T/T, Western Union, Paypal, and credit card.

## Support and Services:

The Inert Gas Fire Suppression System is a highly effective solution for protecting valuable assets and critical infrastructure from fire damage. This system utilizes a combination of inert gases to quickly and efficiently extinguish fires while minimizing damage to the protected area. Our team of experienced technicians provide comprehensive technical support to ensure that the system is installed and maintained correctly to maximize its effectiveness.

In addition to installation and maintenance, we offer a range of services to support our customers including fire risk assessments, system design and custom engineering, training, and emergency response planning. With our expertise and commitment to quality, you can trust that your fire suppression system is in good hands.

## Packing and Shipping:

### Product Packaging:

- The system will be packaged in a sturdy cardboard box to ensure safe transportation.
- All components will be arranged neatly and securely within the box.
- The box will be labeled with the product name, model number, and handling instructions.
- A user manual will be included inside the box to provide instructions on installation and maintenance.

### Shipping:

- The package will be shipped via a reliable carrier to ensure timely and safe delivery.
- The shipping cost will be calculated based on the destination and weight of the package.
- The customer will be provided with a tracking number to monitor the shipment.
- The estimated delivery time will be communicated to the customer at the time of purchase.

## FAQ:

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

A1: The brand name of the Inert Gas Fire Suppression System is RUIGANG.

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

A2: The model number of the Inert Gas Fire Suppression System is QMH20/80-RG.

### Q3: Where is the Inert Gas Fire Suppression System manufactured?

A3: The Inert Gas Fire Suppression System is manufactured in Guangzhou, Guangdong, China.

### Q4: What certifications does the Inert Gas Fire Suppression System have?

A4: The Inert Gas Fire Suppression System has CCC, ISO, CMA, CAL, and CNAS certifications.

### Q5: What is the minimum order quantity for the Inert Gas Fire Suppression System?

A5: The minimum order quantity for the Inert Gas Fire Suppression System is 1 set.

### Q6: What is the price of the Inert Gas Fire Suppression System?

A6: The price of the Inert Gas Fire Suppression System is negotiable.

### Q7: What are the packaging details for the Inert Gas Fire Suppression System?

A7: The packaging details for the Inert Gas Fire Suppression System are plywood outer box with bubble bag or paper.

### Q8: What is the delivery time for the Inert Gas Fire Suppression System?

A8: The delivery time for the Inert Gas Fire Suppression System is 10~15 working days.

### Q9: What are the payment terms for the Inert Gas Fire Suppression System?

A9: The payment terms for the Inert Gas Fire Suppression System are L/C, D/P, T/T, Western Union, Paypal, and Credit card.

### Q10: What is the supply ability for the Inert Gas Fire Suppression System?

A10: The supply ability for the Inert Gas Fire Suppression System is 3000 sets per month.



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