

## Steel Gas Cylinder Inert Gas Fire Suppression For RUIGANG IG100 Non Polluting Fire Protection

Our Product Introduction

### Basic Information

- Place of Origin: Guangzhou, Guangdong, China
- Brand Name: RUIGANG
- Certification: CCC/ISO/CMA/CAL/CNAS
- Model Number: QMD15/90-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

- Working Pressure: 15MPa
- Trademark: RUIGANG
- High Light: IG100 Fire Suppression System \ Non-polluting Inert Gas Fire Extinguishing System
- Safety Concentration:  $\leq 52\%$
- Nitrogen Pressure Of Driving Device: 6.0MPa (20°C)
- Transport Package: Wooden Box
- Volume: 90L
- Storage Bottle Material: Steel Gas Cylinder
- Height Of Cylinder: 1320 $\pm$ 10mm
- Outside Diameter Of Cylinder:  $\Phi 325 \pm 10$ mm
- Working Temperature: 0-50°C

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## Product Description

### Steel Gas Cylinder Inert Gas Fire Suppression System for RUIGANG IG100 Non polluting Fire Protection

#### Product Description:

The IG100 Fire Suppression System utilizes IG100 inert gas, which is a blend of nitrogen, argon, and carbon dioxide. This combination of gases is highly effective at suppressing fires and is non-toxic, non-corrosive, and environmentally friendly. The use of IG100 inert gas also ensures that there is no damage to sensitive equipment or artifacts.

One of the key benefits of the IG100 Fire Suppression System is its quick discharge time. The system can discharge in less than 60 seconds, which means that fires can be suppressed quickly before they have a chance to spread. This quick response time can help to minimize damage and reduce downtime.

The system is designed to operate within a temperature range of 0°C to +50°C and has a minimum working pressure of 13.6MPa. This ensures that the system can operate reliably in a wide range of environments.

The weight of the agent used in the IG100 Fire Suppression System is 15.8KG. This makes the system lightweight and easy to install, which can help to reduce installation costs.

The IG100 Fire Suppression System is an ideal choice for those looking for a reliable and effective fire suppression system that is environmentally friendly and non-damaging to sensitive equipment or artifacts. Its use of IG100 inert gas and quick discharge time make it a highly effective solution for a wide range of applications.

#### Features:

Product Name: Inert Gas Fire Suppression System

Working temperature: 0°C ~ +50°C

Safety concentration: ≤52%

Max Working Pressure: 17.2MPa

Working Pressure: 150 Bar

Min. extinguishing concentration: 36%

The **IG100 Inert Gas Fire Extinguishing System** is a reliable **Fire suppression system** that can operate within a wide range of temperatures, from 0°C to +50°C. The safety concentration level is set to a maximum of 52%, while the minimum extinguishing concentration is 36%. The system can withstand a maximum working pressure of 17.2MPa, and operates at a working pressure of 150 Bar.

#### Technical Parameters:

Product Attribute	Technical Parameters
Trademark	RUIGANG
Fire Extinguishing System Type	Inert gas fire suppression system
Gas Type	IG100
Nitrogen Pressure of Driving Device	6.0MPa (20°C)
Min Working Pressure	13.6MPa
Working Temperature	0°C ~ +50°C
Discharge Time	≤60S
Storage Bottle Material	Steel Gas Cylinder
Outside Diameter of Cylinder	Φ279±10mm
Cylinder Volume	90L
Working Pressure	150 Bar
Safety Concentration	≤52%

#### Applications:

The RUIGANG QMD15/90-RG Inert Gas Fire Suppression System is a highly efficient fire extinguishing solution suitable for a wide range of application occasions and scenarios. This IG100 fire suppression system is ideal for use in areas where water or foam-based fire suppression systems may not be appropriate or effective, such as server rooms, data centers, laboratories, museums, archives, and other areas with sensitive equipment, valuable assets, or irreplaceable documents.

The RUIGANG QMD15/90-RG Inert Gas Fire Suppression System is particularly well-suited for use in enclosed spaces with limited ventilation, where other fire suppression systems may not be safe to use due to the risk of oxygen depletion. It is also ideal for use in areas where water or foam-based fire suppression systems may cause damage to equipment or other materials, such as electrical equipment, machinery, or valuable collections.

The RUIGANG QMD15/90-RG Inert Gas Fire Suppression System is designed to provide reliable and effective fire protection, while minimizing the risk of damage or loss to equipment and other valuable assets. This IG100 fire suppression system is easy to install and maintain, and comes with a range of safety features to ensure reliable operation in the event of a fire.

The RUIGANG QMD15/90-RG Inert Gas Fire Suppression System is manufactured in Guangzhou, Guangdong, China, and is certified to meet a range of international standards, including CCC, ISO, CMA, CAL, and CNAS. It has a minimum order quantity of 1 set, with pricing available upon negotiation. The system is packaged in a sturdy plywood outer box with bubble bag or paper, and has a delivery time of 10-15 working days.

The RUIGANG QMD15/90-RG Inert Gas Fire Suppression System is compatible with a range of payment terms, including L/C, D/P, T/T, Western Union, Paypal, and Credit card. It has a supply ability of 3000 sets per month, making it an ideal choice for businesses and organizations of all sizes.

This IG100 fire extinguishing system has a safety concentration of  $\leq 52\%$ , with a nitrogen pressure of driving device of 6.0MPa (20°C). The height of cylinder is 1320 $\pm$ 10mm, with a working pressure of 15MPa and a minimum working pressure of 13.6MPa, ensuring reliable and effective fire protection in a wide range of application occasions and scenarios.

### Support and Services:

The Inert Gas Fire Suppression System product is a highly effective fire suppression solution that uses inert gases to quickly and safely extinguish fires. The system is designed to protect critical assets, such as data centers, control rooms, and other high-value applications. Our technical support team is available to assist with any questions or issues that may arise during installation, operation, or maintenance of the Inert Gas Fire Suppression System. Our team is highly knowledgeable and experienced, and can provide guidance on everything from system design to troubleshooting.

In addition to technical support, we also offer a range of services to ensure that your Inert Gas Fire Suppression System is always functioning at peak performance. These services include regular maintenance and inspections, as well as system upgrades and retrofits to keep your system up-to-date with the latest technology.

### Packing and Shipping:

Product Packaging:

Each system will be packaged in a sturdy cardboard box with cushioning material to prevent damage during shipping.

All necessary installation instructions and manuals will be included in the package.

The system components will be organized and labeled for easy assembly.

Shipping:

The product will be shipped via ground transportation to ensure safe and timely delivery.

A tracking number will be provided to the customer once the product has shipped.

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

International shipping is available, but additional fees may apply.



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