



## Ig100 Inert Gas Fire Protection System 70L/15MPa For Museum Fire Suppression

### Our Product Introduction

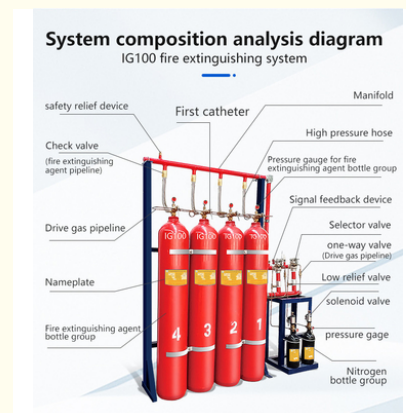
#### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001, CE, QMS, CCCF, CNAS
- Model Number: DMP70/15-XL-47
- Minimum Order Quantity: 1
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or paper
- Delivery Time: 10-15 working days after payment or receipt of L/C
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 30000 sets per week



#### Product Specification

- Portable Extinguisher: FM200 Gas Fire Extinguisher
- Power Source: Gas Fire Extinguisher
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Pressure: 20MPa
- Agent: Nitrogen
- Type: Automatic Fire Extinguisher
- Object: Class A, B, C, E Fires
- High Light: Ig100Fire System 70L/15MPa
- Highlight: **inert gas fire protection system,  
inert gas for fire suppression,  
inert gas fire suppression**



## Product Description

### Product description

#### Factory Price Ig100 System Fire Extinguisher 70L/15MPa for Museum Fire Suppression

IG-100 uses nitrogen for cleaning and extinguishing. This gas is widely used in various fire extinguishing systems due to its excellent pressurization conditions.

In this case, it has equal asphyxiation efficiency by reducing the oxygen concentration to extinguish the flame, while retaining a certain percentage of oxygen to be suitable for the inhabited area. Due to this function, in the event of a fire, where it is possible to enclose people in an enclosed environment, the hazard can be protected, ensuring that people can be safely evacuated, whether in the oxygen level in the room or in the absence of chemicals. Electrical discharge. In addition, its physical and decentralized properties help maintain visibility during evacuation.

It is recommended for use on Class A, B and C fires. IG-100 is available in two variants depending on the storage pressure: 15MPa and 20MPa. This makes it possible to adjust the amount of extinguishing agent required to the storage space available for the cylinder.

Nitrogen is clean, does not produce combustion products, is non-toxic, and does not cause skin and eye irritation. It is harmless to the human body at its design concentration, making it ideal for extinguishing fires in occupied Spaces. In addition, when discharge occurs, visibility is high, so it does not affect evacuation.

Nitrogen is non-corrosive and can be used at room temperature with materials commonly used in industry and construction. It is non-conductive and therefore highly recommended for the protection of electrical and electronic materials. Colorless, odorless, tasteless, non-conductive and chemically neutral gases.

IG-100 is a cleaning agent fire extinguishing system that uses an inert gas (IG-100) composed of 100% nitrogen for the entire oil displacement system. The best performing inert gas extinguishing agent, cost-effective and environmentally friendly inert gas extinguishing agent with longer hold time and great design flexibility.

### Technical parameter

Model	QMD15/70-XL-47
Agent	N2
Executive standards	GB25972-2010
Working pressure (20°C)	15MPa
Working pressure temperature	0~50°C
Filling density (20°C)	178.125kg/M <sup>3</sup>
Maximum working pressure(50°C)	17.2MPa
Fire extinguishing methods	Total flooding
Starting Method	Automatic, pneumatic, and mechanical emergency operations
Spraying time	≤60S
Drive bottle group pressure	6Mpa



### Company profile

Guangzhou Xinlin Firefighting Equipment Co., Ltd. is located in Guangzhou, a vital city connecting China to the world, characterized by its convenient transportation and picturesque environment. We are a manufacturing company with a professional and seasoned team of employees, consisting of solution design experts, technical installation specialists, quality inspection professionals, and after-sales service teams, dedicated to the research and development of HFC-227ea (FM200), IG541, IG100, and Novec 1230 products.

Currently, we offer a range of commonly used fire suppression systems, including FM200 fire suppression systems, cabinet-style FM200 fire suppression systems, fully automatic fire extinguisher (hanging), portable fire extinguisher, IG541 fire suppression systems, IG100 fire suppression systems, fire detection tube fire suppression systems, as well as automatic fire extinguishing pipelines.

With high quality products, perfect service and good reputation, the company has won wide praise from customers at home and abroad.

### Why choose us

- Efficient management system
- More than 10 years of experience in gas fire fighting industry
- Advanced equipment and professional engineers
- We provide 8x6 hr technical support and after-sales service

### Frequently Asked Questions

Q1: Are you a manufacturer or a trading company?

A1: We are the manufacturer.

Q2: Do you have OEM orders?

A2: Yes, according to the customer's requirements.

Q3: Where is your factory located? How do I get there?

A3: Our factory is located in Dongzhou Industrial Park, Xintang Town, Zengcheng District, Guangzhou City, Guangdong Province, China.

You are very welcome to visit our factory.



**Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.**



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