



## Ig100 System Fire Extinguisher 70L/10MPa For Museum Fire Suppression

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,CCCF,examination report
- Model Number: DMP70/15-XL
- Minimum Order Quantity: 2set system
- 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

- Product Features: Non-toxic, Non-corrosive, And Environmentally Friendly
- Product Model: DMP70/15-XL
- Product Operating Temperature: 0°C To 55°C
- Product Pressure: 15Mpa
- Maximum Working Pressure: 17.2Mpa
- Product Type: Gas Fire Extinguisher
- Fire Rating: Class A, B, C,E Fires
- Application Scenario: Museum
- Highlight: 70L Fire Extinguisher, 10MPa Fire Extinguisher, Museum Fire Suppression Fire Extinguisher



## Product Description

### Product description

#### Factory Price Ig100 System Fire Extinguisher 70L/10MPa for Museum Fire Suppression

IG100 Gas Fire Suppression System is a type of fire extinguishing system that utilizes pure nitrogen, sourced entirely from the atmosphere, as its extinguishing agent. This system has zero ozone depletion potential and poses no adverse environmental impact. Nitrogen is colorless, odorless, and non-toxic, harmless to humans and, during the extinguishing process, it does not produce any chemical substances, thereby preventing secondary pollution to equipment. It also disperses without forming a mist, ensuring orderly and safe evacuation for personnel. The principle of IG100 gas fire suppression system lies in reducing oxygen concentration. By diluting the oxygen in the air to very low levels, it suffocates the flames, thus achieving the purpose of extinguishing fires. Upon activation, the system promptly lowers the oxygen level within the protected area to suppress combustion effectively.

This system has a broad range of applications, suitable for use in computer rooms, data processing centers, telecommunications facilities, process control centers, emergency power supply facilities, flammable liquid storage areas, expensive medical equipment zones, costly fluid handling apparatus, libraries, museums, art galleries, cleanrooms, soundproof rooms, among other locations.

The IG100 gas fire suppression system is environmentally friendly and efficient, recognized internationally as one of the new alternatives to Halon. Compared to other commonly used Halon substitutes such as HFC227 (Heptafluoropropane) and CO<sub>2</sub>, nitrogen possesses significant advantages and extensive application prospects.

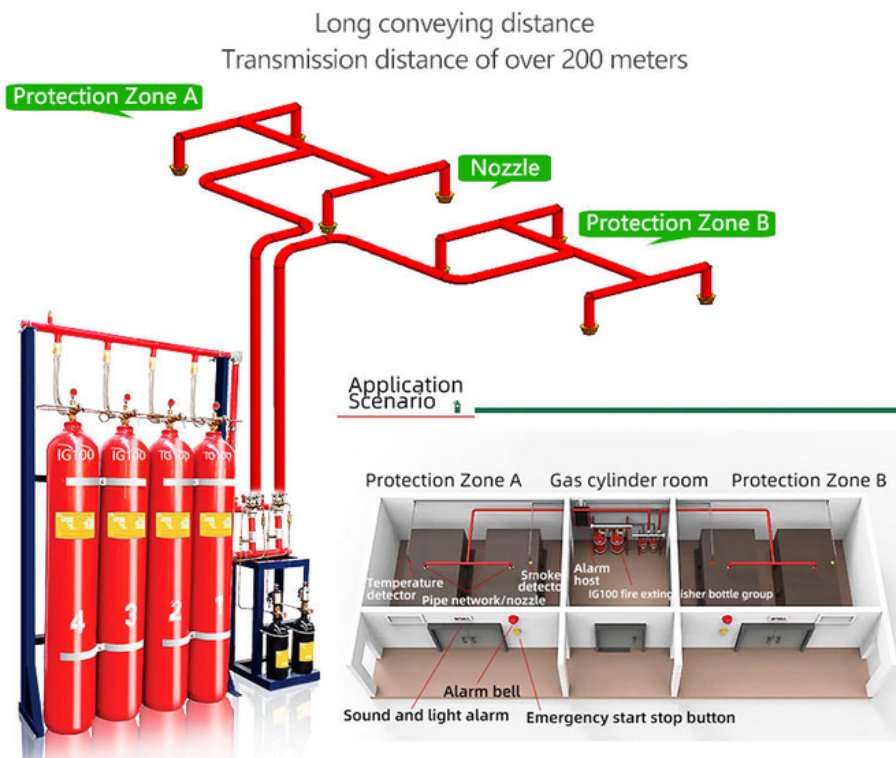
### Product advantage

1. Safety and Reliability: The system uses an inert gas as the extinguishing agent, which does not pose harm to people or the environment. Furthermore, the design of the system prioritizes personnel safety, ensuring safe evacuation during discharge.
  2. Rapid and Effective: The system can swiftly extinguish flames upon the outbreak of a fire, minimizing fire losses. Its high-efficiency firefighting capability effectively safeguards valuable equipment and data.
  3. Easy Maintenance: The maintenance cost for this system is relatively low with a long service life. After discharge, the system requires no replacement of parts; instead, it can be easily disassembled, recharged, and reused. Additionally, the external pressure reducer is designed for easy dismantling and maintenance, significantly reducing system failure rates.
- In summary, the IG100 gas fire suppression system is an effective, safe, and eco-friendly fire protection device with extensive application potential.

### Technical parameter

Model	QMD15/70-XL
Agent	N <sub>2</sub>
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

# Long gas delivery distance Protecting multiple areas simultaneously



## 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 8×6 hr technical support and after-sales service

## Frequently Asked Questions

Are you a manufacturer or a trading company?

A: We are the manufacturer.

Q: Do you have OEM orders?

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

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

A: 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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