



## Ig541 Nitrogen Gas Fire Extinguisher 80L / 20MPa For Valuable Instrument Room

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,CCCF,examination report
- Model Number: DMP80/15-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: 50000 sets per week



#### Product Specification

- Origin: Guangzhou, Guangdong
- Power Source: Gas Fire Extinguisher
- Working Pressure: 15MPa
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Application Scenario: Indoor
- Capacity: 70L, 80L, 90L
- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Fire Rating: Class A, B, C,E Fires
- High Light: Ig541 Gas Fire Extinguisher 20MPa
- Highlight: **Ig541 Nitrogen Gas Fire Extinguisher, Nitrogen Gas Fire Extinguisher 80L 20MPa, nitrogen gas used in fire extinguisher**



## Product Description

### Product description

#### Hot Selling Ig541 Nitrogen Gas Fire Extinguisher 80L / 20MPa for Valuable Instrument Room

The IG541 gas suppression system is an efficient gas-based fire extinguishing system that primarily operates by discharging a large volume of inert gases to dilute oxygen or chemical gases in the air, thereby inhibiting flame combustion. This system is suitable for environments with electronic equipment, high-value items, data storage facilities, communication facilities, and other areas where water-based firefighting methods are not appropriate.

The IG541 gas suppression system comprises several components, including fire extinguishing agent storage cylinders, release valves, nozzles, and control systems. In the event of a fire, the control system triggers the release valve, expelling the extinguishing agent from the storage containers through the nozzles into the fire area. The agent disperses within the air, diluting oxygen or chemical gases, which effectively lowers the temperature of burning objects and suppresses flame propagation.

IG541 gas suppression systems find applications in a variety of scenarios, such as electronic equipment rooms, server and data storage facilities, communication infrastructure, power plants, and repositories for valuable items. Due to its efficiency, environmental friendliness, and safety attributes, the IG541 gas suppression system has gained widespread adoption across numerous sectors.

It is essential to note that the IG541 gas suppression system is a specialized fire protection device that requires installation, maintenance, and operation by trained professionals. During use, adherence to relevant safety regulations and operating procedures is crucial to ensure personnel safety and effective fire suppression.

### Technical parameter

Model	QMH20/80-XL
Agent	N <sub>2</sub> , Ar, CO <sub>2</sub> (proportion 52%, 40%, 8%)
Executive standards	GB25972-2010
Working pressure (20°C)	20MPa
Working pressure temperature	0~50°C
Filling density (20°C)	211.15kg/M <sup>3</sup>
Maximum working pressure(50°C)	17.2MPa
Fire extinguishing methods	Total flooding fire extinguishing
Starting Method	Automatic, pneumatic, and mechanical emergency operations
Spraying time	≤60S
Drive bottle group pressure	6Mpa
Application	circulating equipment hydraulic equipment

### System advantage

IG-541 mixed gas fire extinguishing system has the following advantages:

- 1) The fire extinguishing agent is completely composed of natural gases, from a wide range of sources, and has no damage to the environment after discharge;
- 2) It is completely harmless to the human body under the prescribed fire extinguishing concentration and can be used in places where people stay;
- 3) After spraying, the temperature in the protected area will not drop sharply, and there will be no harm to precision equipment and other precious properties;
- 4) Due to high storage pressure, it can transport longer distance than other fire extinguishing systems.



### 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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