



Inert Gas Ig 100 Fire Suppression System Agent Bottle Group 15MPa For Warehouse Fire Protection

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001, CE, QMS, CCCF, CNAS
- Model Number: DMP90/15-XL-48
- Minimum Order Quantity: 1 set 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

- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Capacity: 70L, 80L, 90L
- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Pressure: 15MPa
- Agent: Nitrogen
- Type: Automatic Fire Extinguisher
- Object: Class A, B, C, E Fires
- High Light: 70L High Quality Ig100 Fire Extinguishers
- Highlight: ig 100 fire suppression system, ig 100 inert gas, ig 100 gas



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Product Description

Product description

High Quality IG100 Fire Extinguishers Agent Bottle Group 15MPa for Warehouse Fire Protection

In the field of fire control and prevention, technological developments have provided us with a variety of new options. Among them, the IG100 gas fire extinguishing system is a new and efficient fire solution. IG100 is a colorless and odorless gas composed of nitrogen, harmless to the environment and human body, and its powerful fire fighting effect has been proven by many countries around the world. Below, we will delve into the characteristics and advantages of the IG100 gas fire extinguishing system.

1. Characteristics of IG100 gas fire extinguishing system

The IG100 gas fire extinguishing system utilizes the physical properties of nitrogen to extinguish fires. Nitrogen is the main component of the atmosphere, accounting for 78% of our atmosphere, so it is not harmful to the environment and human body. The IG100 system works by reducing the oxygen content of the fire source area to suppress the fire and achieve the purpose of extinguishing the fire.

2. Advantages of IG100 gas fire extinguishing system

Safety: Because the IG100 system uses nitrogen, a colorless, odorless and non-toxic gas, it is safe for humans and the environment. In addition, nitrogen does not cause an extreme lack of oxygen and therefore does not pose a risk of suffocation.

Effectiveness: The fire extinguishing effect of IG100 gas fire extinguishing system is very significant. It can quickly extinguish all types of fires, including solid fires, liquid fires and gas fires.

Wide applicability: Due to its efficient fire extinguishing capability, the IG100 gas fire extinguishing system can be used in a wide variety of environments, including electronic equipment rooms, data centers, medical facilities, and various storage facilities.

3. Application prospect of IG100 gas fire extinguishing system

With the continuous progress of fire prevention and control technology, IG100 gas fire extinguishing system has a broad application prospect. With the increasing attention to environmental protection and human safety, the use of harmless and efficient IG100 fire extinguishing system will be an important direction of fire prevention and control in the future.

Technical parameter

Agent	N2
Executive standards	GB25972-2010
Working pressure (20°C)	15MPa
Working pressure temperature	0~50°C
Filling density (20°C)	178.125kg/M ³
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

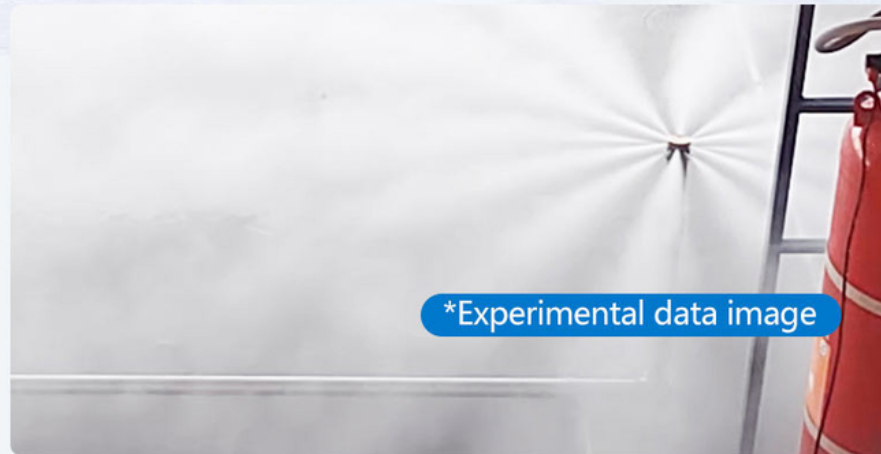
Advantages of IG100 fire extinguishing system



High safety performance

Low pharmaceutical cost

- 1 No condensation or damage to equipment due to sudden temperature changes
- 2 Does not decompose to produce any substances in contact with high temperatures or ignition sources
- 3 Having good electrical insulation performance
- 4 Very suitable for protecting Class E live fire and high value replaceable equipment
- 5 It can be applied in workplaces with personnel, allowing sufficient time for personnel to escape during spraying



*Experimental data image

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.

Factory Building in Pozhong (Local Name), Dongzhou Village, Xintang Town, Zengcheng District, Guangzhou,
Guangdong, China