



Suppression Fm200 Fire Protection System Automatic Cabinet FM200 Device For Hotels

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Guangzhou Xinlin Firefighting Equipment Co., Ltd.
- Certification: ISO9001, CE, QMS, CCCF, CNAS
- Model Number: QMP100/4.2W-XL-77
- Minimum Order Quantity: 400set
- 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: 100000 sets per week



Product Specification

- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Fire Extinguishing Methods: Total Flooding
- Fire Rating: Class A, B, C, E Fires
- High Light: QMP100/4.2W-XL-77 Fire Suppression System
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Highlight: **fm200 fire protection system,**
fm200 fire suppression, fn200 gas

Product Description

Product description

High Quality Automatic Cabinet FM200 Fire fire suppression system Device for Hotels

FM200 is an efficient and environmentally friendly clean gas fire extinguishing agent. Its chemical name is Heptafluoropropane and its molecular formula is C₃HF₇. It is a hydrofluorocarbon substance and is an ideal substitute for halon fire extinguishing agents because it has no damaging effect on the atmospheric ozone layer and has a relatively low greenhouse effect potential (GWP).

The main features of FM200 fire extinguishing agent are:

High fire extinguishing efficiency: It can quickly extinguish Class A, B, and C fires (solid fires, liquid fires, gas fires, and combustible metal fires). It is especially suitable for electronic equipment, precision instruments, precious cultural relics, and other places where water is not suitable for fire extinguishing.

No residue: no traces will be left after fire extinguishing, and there will be no secondary damage to the protected objects. It is especially suitable for fire protection of important facilities such as computer rooms, communication rooms, and data centers.

Non-conductive and non-corrosive: No conductivity occurs during fire extinguishing, no electric shock hazard to electronic equipment, and non-corrosive to most metal materials.

Little impact on the human body: Although FM200 will have a slight anesthetic effect on the human body at high concentrations, it is basically harmless to the human body under normal fire extinguishing concentrations and usage conditions.

Therefore, FM200 is often used in various gas fire extinguishing systems, such as prefabricated fire extinguishing systems, pipe network fire extinguishing systems, and the above-mentioned external pressure storage fire extinguishing systems.

Suitable for the scene

Valuable treasures, archives, software and hardware facilities: These items are often less resistant to fire, and the FM-200 fire extinguishing system can effectively protect them from fire damage.

Communication equipment rooms and electronic computer rooms: These places usually contain a large amount of electrical and electronic equipment. Once a fire breaks out, the consequences will be very serious. FM-200 fire extinguishing system can quickly and effectively extinguish fires and reduce losses.

Facilities where the use of sprinkler systems can cause water loss: For some facilities, the use of sprinkler systems may cause water loss or secondary damage. In these situations, the FM-200 fire suppression system is a better choice.

Equipment and areas where it is difficult to eliminate residues after fire extinguishing agents are sprayed: FM-200 fire extinguishing system will not leave particles or oily residues after release, which is very important for equipment and areas that need to quickly resume operation after fire extinguishing.

In areas where people often work: such as computer rooms, communication control centers, etc., the FM-200 fire extinguishing system can extinguish fires while ensuring the safety of personnel.

In addition, the FM-200 fire extinguishing system is also widely used in marine vessels, such as chemical tankers, passenger ships, general cargo ships, work ships, ferries, coast guard and research vessels, as well as offshore oil and gas facilities, yachts, etc. In these environments, the efficiency and environmental protection of the FM-200 fire extinguishing system are fully demonstrated.

Technical parameter

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| Model | QMP100/4.2W-XL-77 |
| Executive standards | Q/GZXL001-2021 |
| Storage pressure | 4.2Mpa(+20°C) |
| Working temperature range | 0~50°C |
| Filling density | ≤1250kg/M ³ |
| Storage pressure | 0.3Mpa(+20°C) |
| Maximum working pressure | 5.3Mpa(+50°C) |
| System spray time | Computer room≤8S,Others≤10S |
| Fire extinguishing methods | Total flooding |
| Fire extinguishing design concentration | 8-10% |
| Starting Method | Automatic, pneumatic, manual mechanical emergency start |
| Fire extinguishing method | Fully submerged fire extinguishing |



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 FM200 extinguishers (ceiling-mounted), 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.

Frequently Asked Questions

Q1: Are you a manufacturer or a trading company?

A1: We are a professional manufacturer specializing in gas fire suppression systems.

Q2: Do you offer OEM products?

A2: Yes, we welcome your own designs and drawings.

Q3: Where is your factory located?

A3: Our factory is situated in the East Lake Industrial Park of XinTang Town, Zengcheng District, Guangzhou City, Guangdong Province, China.

Q4: How can I get to your factory?

A4: Due to convenient transportation, you can reach us by taxi or by subway. If taking the subway, please take Line 13 to Shacun Station. Before disembarking, kindly inform us in advance, and we will arrange for a comfortable business van to pick you up from there.



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