



Efficient Cabinet-Style FM200 Fire Suppression For Industrial Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: UL,FM,CMA,CNAS
- Model Number: GQQ120/2.5-XL
- 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: 50000 sets per week



Product Specification

- Volume Of Cylinder: 40L, 70L, 90L, 100L, 120L, 150L, 180L
- Filling Density: $\leq 1120 \text{ Kg/m}^3$
- Storage Pressure: 2.5Mpa +20
- Fire Extinguishing Agent: FM200
- Company Type: Manufacturer Over 10-Years
- Maximum Working Pressure: 4.2Mpa +20
- Extinguisher Class: Class A,B,C Fires
- Pattern Of Extinguishing: Enclosed Flooding
- Highlight: Industrial Applications FM200 Fire Suppression, Industrial FM200 Fire Suppression



Product Description

Efficient Cabinet-Style FM200 Fire Suppression For Industrial Applications

Products Description

Here is the English translation: Heptafluoropropane (HFC-227ea/FM-200) is a colorless, odorless, non-conductive, and non-polluting gas with clean, low toxicity, excellent electrical insulation properties, and high fire extinguishing efficiency. Notably, it does not deplete the ozone layer and has a relatively short atmospheric residence time. Its environmental performance surpasses that of Halon, and it remains one of the most successfully developed clean gas fire extinguishing agents to date. It can be safely used in workplaces with personnel present and serves as an ideal replacement for Halon 1301 and 1211. The Heptafluoropropane Fire Suppression System** produced by Guangzhou Xinlin Fire Equipment Co., Ltd. is a modern intelligent automatic fire suppression system that integrates gas fire suppression, automatic control, and fire detection. The product performance complies with the "Performance Requirements and Test Methods for Gas Fire Extinguishing Systems and Components" (GA400-2002) as well as similar ISO standards. The entire system reflects advanced technology, a reasonable structure, easy operation, and simple maintenance. The design of the system components carefully considers the function of each individual component while also ensuring coordination and unity throughout the system.

Product Paramenters

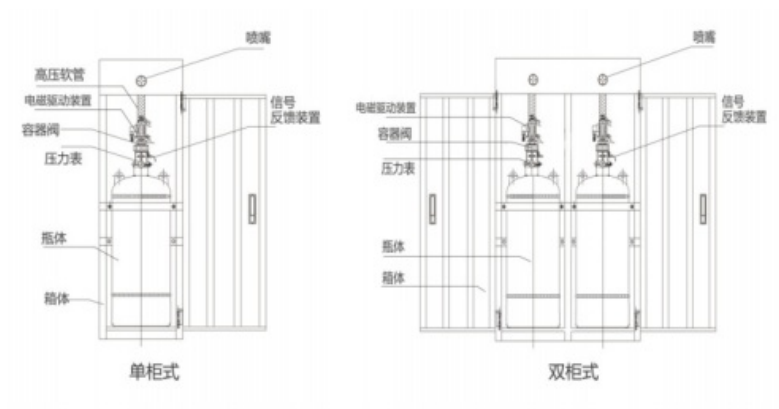
item	value
Place of Origin	China
Brand Name	Xinlin
Executive Standards	GB16670-2006
Product name	Cabinet Type Heptafluoropropane Fire Extinguisher System
Material	Mid Steel
Type	Single Door Cabinet
System operating pressure	2.5 Mpa (20)
Maximum Working Pressure	4.2 Mpa(50)
Maximum filling density	1120 kg/m³
Pattern Of Extinguishing	Enclosed Flooding
Safety	High
Fire extinguishing methods	Fully submerged fire extinguishing
Temperature range	0 ~50

Products advantage

The cabinet-type FM-200 fire suppression system offers numerous unique advantages, making it a highly regarded choice in the modern fire safety industry. Firstly, Heptafluoropropane (FM-200) is a colorless, odorless, non-toxic, and environmentally friendly gas that does not deplete the ozone layer, meeting global environmental protection standards. It not only delivers excellent fire extinguishing performance but also effectively suppresses the spread of fire in a short time. This makes it especially suitable for sensitive environments, such as electronic equipment rooms and areas housing valuable assets, without causing secondary contamination or damage to the equipment. The compact design of the cabinet-type FM-200 system allows for easy installation in confined spaces, providing comprehensive fire protection for small server rooms, data centers, electrical distribution rooms, and similar locations. Additionally, the cabinet structure makes the equipment more user-friendly and convenient to operate, while the centralized management and maintenance of system components greatly enhance the stability and operational efficiency of the system. This system also features rapid response and precise fire suppression. After release, FM-200 rapidly evaporates, quickly lowering the temperature of the fire source, and it leaves no residue during the extinguishing process. This eliminates the water or chemical residue problems that can occur with traditional fire suppression methods. Its high efficiency, environmental friendliness, and non-damaging characteristics make the cabinet-type FM-200 fire suppression system an ideal solution in fire safety, especially for industries that demand high fire suppression efficiency and environmental considerations.

Components

As you can see the instruction of fm200 system as the picture on the right side. Storage cylinder group, storage cylinder group frame, nitrogen driving device, nitrogen driving device frame, the cylinder valve, liquid flow check valve, air flow check valve, electromagnetic starter, gas conveying pipeline, collecting pipe, choice valve, three links, reducer tee, reduceing elbow, flange, safety valve, pressure transmitter, pipe, nozzle, chemicals, fire detector, fire controller, sound and light alarm, alarm bell, gas light, emergency start / stop button, etc.



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.



packing and shipping

The FM200 Heptafluoropropane Cabinet Fire Extinguishing System is packaged using industrial-grade, high-strength corrugated cartons to ensure structural integrity and safety during transportation. Eco-friendly foam and cushioning materials are applied inside the packaging to provide full protection and isolation for the cabinet and internal components, effectively preventing damage caused by vibration or impact.

A detailed installation guide, operation manual, and related technical documents are included inside the package to facilitate quick on-site identification and installation. To accommodate complex logistics conditions, additional protective wooden frames or reinforced outer cartons may be used when required, offering an extra level of protection. All external packaging is clearly labeled with the product name, model, dimensions, weight, and prominent handling marks such as "Fragile" and "Keep Dry." We provide flexible and reliable transportation options, including land, sea, and air freight, to meet the needs of different regions and delivery schedules. A professional logistics team coordinates the entire shipping process to ensure that every set of fire extinguishing equipment is delivered safely and on time to the customer's designated location. Understanding the importance of product integrity upon arrival, we strive for excellence in every aspect of packaging and transportation, aiming to provide customers with a worry-free service from order placement to final delivery.

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 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.



Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.



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