



## Hfc 227 FM200 Lpg Gas Based Automatic Fire Fighting Product System Extinguisher

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: 100L,120L,150L
- Minimum Order Quantity: 5set 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, T/T
- Supply Ability: 50000 sets per week



#### Product Specification

- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas
- Body Material: Steel Cylinder
- Storage Pressure: 4.2MPa
- Maximum Working Pressure: 5.3MPa
- Fire Extinguishing Methods: Total Flooding
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Power: DC24V/1.6A
- Trait: Automatic Fire Extinguisher | Customized Request
- Fire Rating: Class A, B, C,E Fires
- High Light: Fm 200 Fire Fighting System
- Highlight: hfc 227 fm200, fm 200 hfc 227, lpg fm200



## Product Description

### Working principle of FM-200 system

#### Hot Selling Hfc 227 FM200 Gas Based Automatic Fire Fighting Product System Extinguisher

When the fire detector (temperature detector, smoke detector) detects the fire, the fire signal is fed back to the fire alarm controller. The fire alarm controller controls the sound and light alarm to send out the evacuation alarm signal, and transmits the signal to the gas fire control panel. The linkage device is controlled by the gas fire control panel, and after 30 seconds delay, the start signal (DC24V, 1.5A) is sent to the electromagnetic drive device. The electromagnetic driving device opens the valve of the driving gas container, and the driving gas successively opens the selection valve and the container valve of the extinguishing agent bottle group to release the extinguishing agent. The extinguishing agent is sprayed into the protected area through the nozzle to achieve the purpose of extinguishing the fire. When the fire extinguishing agent flows through the pipeline, the signal feedback device operates, and the electrical signal feedbacks to the gas fire extinguishing control panel, indicating that the fire extinguishing agent has been discharged.

### Technical parameter

Product	fm200 system
Agent	N2
Executive standards	GB25972-2010
Storage pressure	4.2Mpa(+20°C)
Working temperature range	0~50°C
Filling density	≤950kg/M <sup>3</sup>
Maximum working pressure	5.3Mpa(+20°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

### Features and advantages

**Fast fire suppression:** The FM-200 system reduces the damage caused by a fire by quickly extinguishing it in its early stages.

**Environmental protection:** The fire extinguishing agent used in the FM-200 system has no damage to the atmospheric ozone layer and will not have a long-term impact on the environment.

**Safe and reliable:** The pipeline pressure of the FM-200 system is low, and the safety of the equipment is high. At the same time, the system is also equipped with a safety release device to ensure that the pressure can be released in time under abnormal circumstances to avoid safety accidents such as explosions.

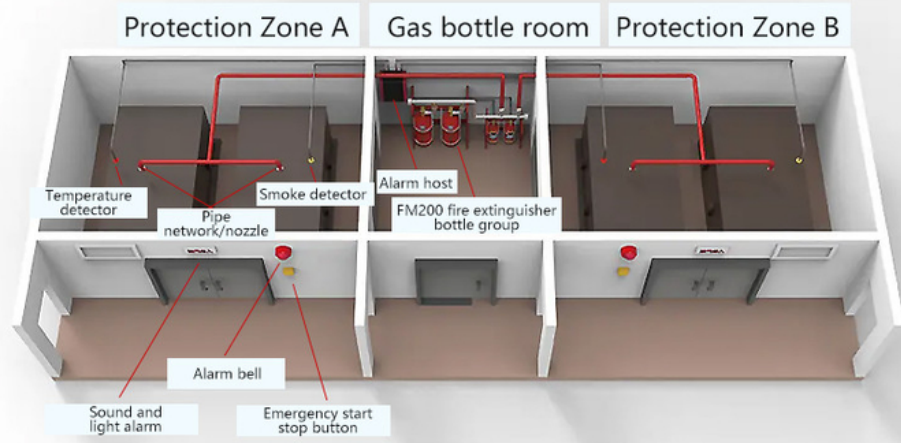
**High degree of automation:** the FM-200 system can automatically detect the fire source, automatically start and automatically close without manual intervention, improving the fire extinguishing efficiency.

**Wide range of applications:** The FM-200 system is suitable for a variety of fire-fighting environments, such as electronic equipment, high-value items, etc.

**Easy maintenance:** The FM-200 system has a simple structure, easy maintenance, and can quickly restore the normal operation of the system.

**Low cost and high efficiency:** the FM-200 system has a remarkable fire extinguishing effect, can effectively protect the safety of property and personnel, and has a high cost efficiency.

## APPLICATION SCENARIO



### 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

### Common problems:

Q: What is the brand name of the storage pressure fire extinguishing system in FM200?

A: The brand of FM200 internal storage pressure fire extinguishing system is Guangzhou Xinlin Fire Equipment Co., LTD.

Q: What are the models of FM200 internal pressure storage fire extinguishing system?

A: There are 100L, 120L and 150L available models for FM200 internal pressure storage fire extinguishing system.

Q: Where is the storage pressure fire extinguishing system in FM200 manufactured?

A :FM200 internal pressure storage fire extinguishing system is manufactured in Guangzhou, Guangdong Province, China.

Q: What are the characteristics of FM200 internal pressure storage fire extinguishing system?

A :FM200 internal pressure storage fire extinguishing system is efficient, environmentally friendly, safe and reliable, and has a high degree of automation



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