



## Fm 200 Clean Agent Fire Suppression System Gas Fire Extinguisher For Data Room Suppression

### 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: XL-62
- Minimum Order Quantity: 100set 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: 100000 sets per week



#### Product Specification

- Body Material: Steel Cylinder
- Feature: Clean Gas And Environmental Friendly
- Storage Pressure: 4.2MPa
- Maximum Working Pressure: 5.3MPa
- Fire Extinguishing Methods: Total Flooding
- Fire Rating: Class A, B, C, E Fires
- High Light: High Quality FM200 System
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Highlight: fm 200 clean agent fire suppression system, fm 200 clean agent, fm 200

## Product Description

### Product description

#### High Quality FM200 System Gas Fire Extinguisher for Data Room Suppression

FM200 (HFC-227ea) external storage pressure fire extinguishing system is an efficient and environmentally friendly gas fire extinguishing system, especially suitable for key places such as computer rooms, communication rooms, and power distribution rooms. This system uses heptafluoropropane (HFC-227ea) as the fire extinguishing agent, combined with external pressure storage technology, to ensure that the fire extinguishing agent can be sprayed to the fire scene quickly and effectively.

In an external storage pressure fire extinguishing system, the heptafluoropropane fire extinguishing agent and the driving gas (usually nitrogen) are stored in different containers. When a fire occurs, the system is quickly started through the control device, driving gas into the fire extinguishing agent storage container, and pushing the fire extinguishing agent to the fire scene through the pipe network system. Due to the external pressure storage method, this system can solve the problem of short delivery distance of fire extinguishing agent in other forms of fire extinguishing systems, ensuring that the fire extinguishing agent can cover a wider area.

FM200 (HFC-227ea) external storage pressure fire extinguishing system has several significant advantages. First of all, heptafluoropropane fire extinguishing agent is clean, low-toxic, has good electrical insulation, and will not cause damage to the items being protected. Secondly, the system starts quickly and has high fire extinguishing efficiency. It can quickly control the fire in the early stage and prevent the fire from expanding. In addition, the external pressure storage design makes the system more flexible and reliable, and can adapt to the fire protection needs of different places.

In practical applications, the FM200 (HFC-227ea) external storage pressure fire extinguishing system needs to be customized and designed according to the characteristics and needs of the specific site. When installing the system, it is necessary to ensure that the fire extinguishing agent storage containers and pipe network systems are properly laid out so that fire extinguishing agents can be sprayed quickly and effectively when a fire occurs. At the same time, system maintenance and upkeep are also very important. The operating status of the system needs to be checked regularly to ensure that it can function normally at critical moments.

### Technical parameter

Model	XL-62
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



### 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

### 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



**Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.**

☎ 189-3396-3312

✉ shirley@gas-firesuppression.com

🌐 gas-firesuppression.com

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