



## Automatic Fm200 Gas Suppression System Design For Hotels Fire Fighting System

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: XL-01
- Minimum Order Quantity: 3set 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

- Product Type: Heptafluoropropane
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Power: DC24V/1.6A
- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Agent: FM200 Gas
- Type: Automatic
- Object: Class A, B, C, E Fires
- High Light: FM200 Automatic Fire Suppression System, Network FM200 Fire Suppression System
- Highlight: **fm200 gas suppression system design, Fire Fighting System, automatic gas suppression system**



## Product Description

### Product description

#### High Quality Automatic Fire Extinguisher for Hotels Fire Fighting System

FM200 is a clean gas automatic fire extinguishing system whose core component is HFC-227ea. This kind of system is widely used in the field of fire protection, mainly has the following advantages:

Fire extinguishing speed, high efficiency, strong initiative. Usually, the fire can be completely extinguished within 10 seconds, and the FM-200 clean gas fire extinguishing agent has a low fire extinguishing concentration relative to the design of the protected area, only 9%, and can be quickly purified into a clean fire extinguishing gas.

It is very suitable for protecting electrical appliances, magnetic media, documents or valuable treasures and equipment, without damage to the protected items, leaving no residue after extinguishing the fire, completely without interrupting the daily work in the protected area.

It is widely used in various places, such as computer rooms, telecommunications equipment rooms, document storage rooms, data centers, etc., to prevent losses caused by fire accidents.

However, for certain substances FM200 is not suitable:

Nitrocellulose, gunpowder and other chemicals that oxidize rapidly in the absence of air.

Lithium, sodium, potassium, magnesium, titanium, zirconium, uranium, plutonium and other active metals.

Metal hydrides, such as potassium hydride and sodium hydride.

It is easy to produce self-decomposing chemicals, such as some organic peroxides and biamines.

### Technical parameter

Model	XL-01
Agent	N2
Executive standards	Q/GZXL001-2021
Storage pressure	4.2Mpa(+20°C)
Working temperature range	0~50°C
Filling density	$\leq 1250\text{kg/M}^3$
Maximum working pressure	5.3Mpa(+50°C)
System spray time	Computer room $\leq 8\text{S}$ , Others $\leq 10\text{S}$
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

### Packing and shipping

The FM200 (HFC-227ea) gas suppression system will be safely packaged for safe, efficient transportation. For complete systems, the components will be shipped in separate boxes and merged at the installation site. The components in each box will be secured with bubble wrap and/or styrofoam to prevent any damage during transport.



### 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.

### 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.**



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