



## For Ambient Temperature 0C-50C DC24V 1.6A FM200 Fire Suppression System For Enclosed Flooding From Over 12-years

Our Product Introduction

for more products please visit us on [gas-firesuppression.com](http://gas-firesuppression.com)

### Basic Information

- Place of Origin: China
- Brand Name: Guangzhou Xinlin Firefighting Equipment Co., Ltd.
- Certification: ISO9001, CE, QMS, CCCF, CNAS
- Model Number: GQQ90L/2.5-XL-92
- Minimum Order Quantity: 500set 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: 30000 sets per week



### Product Specification

- Capacity: 40L 70L 90L 100L 120, 150L, 180L
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Storage Pressure: 2.5MPa
- Max Working Pressure: 4.2MPa
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Object: Class A, B, C, E Fires
- High Light: 100L FM200 System
- Highlight: DC24V FM200 Fire Suppression System, Enclosed Flooding FM200 Fire Suppression System, FM200 Fire Suppression System



### More Images



### Product Description

#### PRODUCT DESCRIPTION

FM200 GAS SYSTEM WITHOUT POLLUTION FOR TELECOMMUNICATION ROOM

#### DESCRIPTION OF UL FM200 FIRE SUPPRESSION SYSTEM

The HFC-227EA automatic fire extinguishing system is an excellent fire extinguishing system because it responds quickly and

Our Product

does not produce any toxic consequences. Its design purpose is to extinguish Class A, B, and C fires. This type of system is very safe and can be discharged around humans without worrying about harmful chemicals in the discharge agent.



#### Attributes of UL DOT series cylinders

Material	HP345 C: ≤0.20% Mn: ≤1.50% Si: ≤0.35% P: ≤0.025% S: ≤0.015%
Working pressure	500 psi
Air tightness test pressure	1000 psi
Burst pressure	> 2000 psi
Operating temperature range	Red polyester powder spraying
Surface Paint	DOT

#### Features of FM200 Fire Suppression System

Very stable behaviour.  
In less than 10 seconds, a fast extinguishing time with the discharge.  
High efficiency, low extinguishing concentration  
Applicable in occupied areas  
Low storage pressure with low noise discharges.  
Minimum container footprint.  
After discharge, there is no residue.  
Electrically uncondusive, secure for use in spaces that are inhabited by humans.  
Zero ozone depleting potential

#### Application of FM200 Fire Suppression System

In usual commercial or industrial settings, HFC227ea may be applied for fire suppression systems. This system can be used to protect typical areas, such as: Bank strong room Libraries Bookstores Electronic data processing center Telephone switching studio Communication center Transformer and switchgear room Control room Test lab Inflammable liquid storage room

#### Packages of FM200 Fire Suppression System

We always pack it with polyfoam firstly and then put it into a wooden case. Sometimes, in order to meet with customers or the safety requirement, we will make a pallet for the goods.



#### 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.

#### Automatic HFC-227ea Fire Suppression System

#### Product Description:

FM200 Fire Suppression System is a clean agent fire suppression system that uses a gas-based extinguishing agent, FM200 (Heptafluoropropane), to extinguish the fire. FM200 is a colorless, odorless, and electrically non-conductive gas that suppresses fire by reducing the concentration of oxygen in the air.

The FM200 fire suppression system is highly effective in quickly extinguishing fires before they can cause significant damage and downtime to critical assets. It is ideal for a wide range of applications, including data centers, server rooms, museums, libraries, laboratories, and other areas where valuable assets are stored.

The FM200 fire suppression system is a pre-engineered system that includes the gas cylinder, piping, detection, and release system. The system is designed to detect and extinguish fires rapidly, and it can be installed in areas where water-based suppression systems such as sprinklers are not suitable or where quick restoration is critical.

Furthermore, the FM200 gas is non-toxic and leaves no residue after discharge, making it safe for people and equipment. It is environmentally friendly and has zero ozone depletion potential.

Overall, the FM200 fire suppression system is an effective and reliable fire protection solution that can provide peace of mind to protect critical assets and business continuity.

#### Technical Parameters:

Technical Parameter	Value
Product Name	HFC-227ea Fire Suppression System
Usage	Gas Fire Extinguishing
Filling Density	≤950kg/m <sup>3</sup>
Filling Pressure	2.5 Mpa, 4.2 MPa
Ambient Temperature	0°C-50°C
Brand Name	Xingjin/OEM
Actuation	Automatic Or Manual Start
Company Type	Manufacturer Over 12-years
Durability	High
Power	DC24V/1.6A
Pattern Of Extinguishing	Enclosed Flooding
Product Type	Gaseous Fire Suppression System

#### Attributes of UL GB series cylinders

Model No.	Nominal pressure (bar)	Nominal volume(L)	Filling volume (kg)		Caliber (mm)	Weight (kg)
			Min.	Max.		
AG227SP-25-40M	25	40	19.2	44.8	49	47
AG227SP-25-50M	25	50	24.0	56.0	49	58
AG227SP-25-60M	25	60	28.8	67.2	49	65
AG227SP-25-70M	25	70	33.6	78.4	49	72
AG227SP-25-80M	25	80	38.4	89.6	49	80
AG227SP-25-90M	25	90	43.2	100.8	49	94
AG227SP-25-100M	25	100	48.0	112.0	49	100
AG227SP-25-120M	25	120	57.6	134.4	49	113

AG227SP-25-150M	25	150	72.0	168.0	49	134
AG227SP-25-40K	25	40	19.2	44.8	33	41
AG227SP-25-50K	25	50	24.0	56.0	33	52
AG227SP-25-60K	25	60	28.8	67.2	33	59
AG227SP-42-40M	42	40	19.2	44.8	49	47
AG227SP-42-50M	42	50	24.0	56.0	49	58
AG227SP-42-60M	42	60	28.8	67.2	49	65
AG227SP-42-70M	42	70	33.6	78.4	49	72
AG227SP-42-80M	42	80	38.4	89.6	49	80
AG227SP-42-90M	42	90	43.2	100.8	49	94
AG227SP-42-100M	42	100	48.0	112.0	49	100
AG227SP-42-120M	42	120	57.6	134.4	49	113
AG227SP-42-150M	42	150	72.0	168.0	49	134
AG227SP-42-170M	42	170	81.6	190.4	49	149
AG227SP-42-40K	42	40	19.2	44.8	33	41
AG227SP-42-50K	42	50	24.0	56.0	33	52
AG227SP-42-60K	42	60	28.8	67.2	33	59

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Zero ozone depleting potential

#### 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 the manufacturer.

Q2: Do you have OEM orders?

A2: Yes, according to the customer's requirements.

Q3: Where is your factory located? How do I get there?

A3: Our factory is located in Dongzhou Industrial Park, Xintang Town, Zengcheng District, Guangzhou City, Guangdong Province, China.

You are very welcome to visit our factory.



Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.



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