



## Automatic Fire Suppression System Environment-friendly FM200 Fire Suppression System Without Pollution For Archive

### 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: GQQ40L 70L90L/2.5-XL-92
- Minimum Order Quantity: 10set 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 month



#### 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
- Spraying Time: ≤10s
- Working Temperature: 0-50
- Material: Steel
- Highlight: **Environment-friendly FM200 Fire Suppression System**  
**, Archive FM200 Fire Suppression System**



#### More Images



## Product Description

## FEATURES

### Specifications

Storage Pressure: 4.2MPa

Spraying Time: ≤10s

Filling Density: ≤950kg/m<sup>3</sup>

Nominal Pressure: 5.3MPa

Test Pressure: 8.4MPa

Working Power: DC 24V  
1.6A

Working Temperature: 0°C 50°C

Protected Zone

Range:

Proportion: ≤800m<sup>2</sup> ; Volume: ≤3600m<sup>3</sup>

Starting Mode:

Automatic, Electrical Manual, Mechanical Manual

Cylinder Volume: 40L, 70L, 100L, 120L, 150L, 180L

High Light: Archive FM200 Fire Suppression System ,  
Environment-friendly FM200 Fire Suppression System

Place of Origin: China

Brand Name: Air Giant

Certification: CAL, CMA, CNAS, ILAC-MRA, CCC

Model Number:

QMP40/4.2, QMP70/4.2, QMP100/4.2, QMP120/4.2,  
QMP150/4.2, QMP180/4.2

Packaging Details:

Plywood outer box with bubble bag or paper

Delivery Time: 10-15 working days

Payment

Terms:

L/C, D/P, T/T, Western Union, Paypal, Credit card

Supply Ability: 28000 sets per week

### Basic Information

### Payment & Shipping Terms

### 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 unconductive, secure for use in spaces that are inhabited by humans.  
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.

## PRODUCT DESCRIPTION

### Environment-friendly FM200 fire suppression system without pollution for Archive

The main advantage of FM200 fire suppression, is the small amount of agent required to suppress a fire. This means fewer cylinders, therefore less wasted space for storage of FM200 cylinders.

FM200 systems reach extinguishing levels in 10 seconds or less, stopping ordinary combustible, electrical, and flammable liquid fires before they cause significant damage. FM200 extinguishes the fire quickly, which means less damage, lower repair costs. Like any other fire suppression system, FM200 systems are designed with an extra margin of safety for people. Refilling FM200 is simple and cost effective, therefore, it also means less downtime and disruption to your business.

FM200 is classed as a clean agent which means that it is safe to use within occupied spaces. The safety of FM200 fire suppression environments is proven in over a decade of real-world experience and validated by extensive scientific studies. FM200 systems take up less storage space than most other fire suppressants.

In addition to the fire protection benefits of using FM200, the environment will benefit as well. FM200 fire suppressant does not deplete stratospheric ozone, and has minimal impact on the environment relative to the impact a catastrophic fire would have. FM200 fire suppression is a solution that is already working in more than 100 thousand applications, in more than 70 nations around the world.

### Physical and chemical properties

Chemical Formula: The FM200 Fire Suppression System uses a synthetic, organic compound called heptafluoropropane (HFP) as its active agent. The chemical formula for HFP is C<sub>3</sub>HF<sub>7</sub>.

1. Colorless and Odorless: FM200 is a colorless, odorless gas that is difficult to detect without specialized equipment.
  2. Non-Corrosive: FM200 is non-corrosive, meaning it does not react with or damage metals, plastics, or other materials commonly found in buildings and equipment.
  3. Low Toxicity: FM200 has a low toxicity level, which means it is safe for human occupancy when used in accordance with design and installation guidelines.
  4. High Boiling Point: FM200 has a high boiling point of 16.4 °C (61.5 °F), which means it remains in a gaseous state at room temperature and pressure. This property allows it to quickly disperse and distribute throughout an enclosed space to suppress a fire.
  5. Non-Conductive: FM200 is non-conductive, which means it does not conduct electricity. This property makes it safe to use in areas where electrical equipment is present.
  6. Low Global Warming Potential: FM200 has a low global warming potential (GWP) of 0.02, which is much lower than other commonly used fire suppression agents such as halon.
  7. Rapid Extinguishing Action: FM200 can extinguish fires quickly by removing heat from the fire triangle, interrupting the chemical chain reaction, and reducing the concentration of oxygen in the protected space.
- 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.**



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