



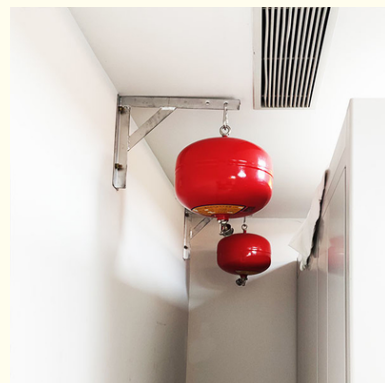
FM200 Hanging Fire Extinguisher With Intelligent Electromagnetic Activation For Fire Safety

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Guangzhou Xinlin Firefighting Equipment Co., Ltd.
- Certification: UL, FM, CMA, CNAS, ILAC-MRA, CCC
- Model Number: XQQW20-1.6-XL-119
- Minimum Order Quantity: 1 set 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: 10000 sets per week

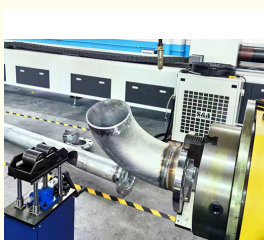


Product Specification

- Portable Extinguisher: FM200 Gas Fire Extinguisher
- Power Source: Gas Fire Extinguisher
- Max Working Pressure: 2.5MPa
- Storage Pressure: 1.6MPa
- Fire Extinguishing Method: Fully Flood Extinguishing
- Starting Mode: Constant Temperature
- Capacity: 20kg, 30kg
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Object: Class A, B, C, E Fires
- Highlight: **FM200 Hanging Fire Extinguisher, Intelligent Electromagnetic Activation Hanging Fire Extinguisher, Fire Safety Hanging Fire Extinguisher**



More Images





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FM200 Hanging Fire Extinguisher with Intelligent Electromagnetic Activation for Fire Safety
 Factory Building in Qidong (Local Name), Dongzhou Village, Xintang Town, Dongcheng District, Guangzhou, Guangdong, China

Product description

Heptafluoropropane (HFC-227ea, FM-200) is a colorless, odorless, non-conductive, non-secondary pollution gas extinguishing agent with the following properties and applications:

Appearance and smell: colorless and odorless gas at room temperature and pressure.

Solubility: slightly soluble in water, soluble in alcohol, and other organic solvents.

State change: The critical temperature is high (101.7°C), the critical pressure is low, and it can be stored in the cylinder by compression and liquefaction at normal temperature, which is convenient for transportation and storage.

Chemical properties: Chemical properties are relatively stable, not easy to react with other substances, but will decompose at high temperatures to produce hydrogen fluoride and other products.

Fire extinguishing mechanism: chemical fire extinguishing method is the main way, by interrupting the combustion chain to extinguish the fire, and at the same time, it has a certain physical fire extinguishing effect, such as cooling.

High fire extinguishing efficiency: It can reliably extinguish Class B (liquid fire), Class C (gas fire) and electrical fire with a lower fire extinguishing concentration.

Clean and environmental protection: no damage to the atmospheric ozone layer (depletion potential value ODP=0), greenhouse effect potential value GWP=0.6, the residual time in the atmosphere is relatively short, and the release does not contain particles or oil-like residues, will not cause pollution and damage to the protected object.

Good electrical insulation: with good gas phase electrical insulation, suitable for fighting electrical fires, will not cause damage to electrical equipment

Technical parameter

Constant temperature suspension type	XQQW20-1.6-XL-119
Executive standards	XF13-2006
Filling density	$\leq 1000\text{kg/M}^3$
Fire extinguishing method	Fully flood extinguishing
Storage pressure	1.6MPa(+20°C)
Working temperature range	0~50°C
Max working pressure	2.5MPa(+50°C)
System spray time	Computer room $\leq 8\text{S}$, Others $\leq 10\text{S}$
Fire extinguishing design concentration	8-10%
Starting Method	Automatic, pneumatic, manual mechanical emergency start

Sevofluoropropane hanging fire extinguisher electromagnetic model has the following features and advantages:

Constituent structure

It is composed of fire extinguishing agent storage bottle, container valve, nozzle, electromagnetic driving device, signal feedback device, suspension bracket, etc.

Working principle

Under normal circumstances, the electromagnetic drive valve is closed to store the HFC-propane extinguishing agent. When the fire occurs, the fire control controller or duty personnel confirm the fire and send a start signal, the electromagnetic drive valve is opened, and the fire extinguishing agent is sprayed through the electromagnetic valve and the atomizing nozzle to extinguish the fire.

Main performance parameters

Fire extinguishing agent bottle group specifications: common 20L, 30L, etc.

Storage pressure: generally 1.6MPa (20°C) or 2.5MPa.

Discharge time: usually $\leq 8\text{s}$ or $\leq 10\text{s}$.

Starting mode: electromagnetic starting, with automatic and manual starting modes.

Application scenario

Applicable fire type: applicable to solid surface fire, liquid fire, gas fire that can cut off the gas source before extinguishing, electrical fire.

Typical applications: It is mainly applicable to the fire protection of electronic computer rooms, data processing centers, telecommunication facilities, process control centers, expensive medical facilities, valuable industrial equipment, museums and art galleries, libraries, archives, valuables warehouses, emergency power facilities, flammable liquid storage areas, clean workshops and other key places, and can also be used for fire danger places in production operations. Such as painting production line, electrical aging room, rolling machine, printing machine, melting tank, drying equipment, cement production process in the pulverized coal silo, as well as ship engine room, cargo hold, especially suitable for small Spaces.



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

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.