



Class 3 Fire Cabinet Box Equipment ISO Approved Hfc-227ea 150L Red Color Steel Cylinder

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,CCCF,examination report
- Model Number: GQQ150/2.5-XL-45
- Minimum Order Quantity: 5set system
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or paper
- Delivery Time: 10-15 work day
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 30000 sets per week



Product Specification

- Capacity: 40L,70L,100L,120,150L,180L
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Storage Pressure: 2.5MPa
- Max Working Pressure: 4.2MPa
- Fire Extinguishing Methods: FM200 Gas Fire Fighting System
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Power: DC24V/1.6A
- Object: Class A, B, C, E Fires | Customized Request
- Highlight: **fire cabinet box, fire cabinet class 3, fire cabinet equipment**

Product Description

ISO Approved Hfc-227ea 180L Red Color Steel Cylinder Fire Extinguisher

Fire extinguishing principle

1. Chemical inhibition

When extinguishing the fire, the gaseous FM200 (hfc-227ea) is easy to decompose in the event of heat, and the active ions generated during the decomposition process can inert the free radicals in the flame, block the chain reaction during combustion, and extinguish the flame.

2. Cooling effect

FM200 (hfc-227ea) fire extinguishing agent in the form of liquid spray into the protected area, after the fire quickly gasification and absorb a lot of heat, resulting in the removal of heat faster than the speed of heat generation, to achieve the purpose of cooling.

3, choking effect

The fire extinguishing agent has a larger volume after gasification, and the flame consumes oxygen, which reduces the oxygen concentration in the protected area, thus slowing down the combustion rate.

Technical parameter

Model	GQQ150/2.5-XL-45
Executive standards	GB16670-2006
Filling density	$\leq 1120\text{kg/M}^3$
Working temperature	0°C~50°C
Storage pressure	2.5MPa(+20°C)
Max working pressure	4.2MPa(+50°C)
System spray time	Computer room $\leq 8\text{s}$, others $\leq 10\text{s}$
Fire extinguishing design concentration	8-10%
System startup mode	Automatic,Pneumatic manual,Mechanical emergency
Fire extinguishing methods	Fully submerged fire extinguishing

Product advantage

1. Convenient

Cabinet FM200 (hfc-227ea) fire extinguishing device has no pipe network, single cabinet and double cabinet two kinds; Do not need special equipment room, directly placed in the protection area can be; Minimum size of single cabinet: 500×450×1350mm, small floor area; Movable; Therefore, the operation is very convenient.

2. Efficient

The fire extinguishing design concentration of FM200 (hfc-227ea) is 8% to 10%, and it can block oxygen supply through rapid production of active ions in the event of fire, blocking the combustion chain reaction, rapid gasification, and expanding the area of the agent to achieve efficient fire extinguishing.

3. Safety

FM200 (hfc-227ea) is colorless, odorless, low toxic, non-conductive, and does not pose a safety threat to mobile personnel or rescue workers in the protected area.

4. Environmental Protection

Ozone-depleting potential value (ODP = 0), does not destroy the ozone layer, good environmental performance, in line with international and domestic environmental protection agreements.

5, no corrosion

FM200 (hfc-227ea) is non-corrosive and does not cause corrosion to precision instruments, museum objects, books and other protected objects, which can effectively avoid secondary disasters.

6. Intelligence

The cabinet FM200 (hfc-227ea) device is usually equipped with an intelligent control system, which can realize temperature detection, smoke detection and intelligent automatic fire extinguishing procedure, which is conducive to timely fire extinguishing when the fire occurs and prevent the spread of the fire.

Applicable place

Class E: Electrical fire

Communication room, computer room, valuable instrument room, etc.

Class A: Solid surface fire

A library, database, archive, etc.

Class B: Liquid fire

Oil production platform, hydraulic oil depot, generator room, oil storage room.

Class C: Gas fire

Gas fire that can cut off the gas source before extinguishing the fire, such as: gas, natural gas, methane, propane, etc.

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 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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