



Refill Fm200 Hfc-227ea Fire Suppression System With Pipe Line Fire Extinguisher

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: QMP90/4.2W-XL-70
- Minimum Order Quantity: 100set
- 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: 100000 sets per week



Product Specification

- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Fire Extinguishing Methods: Total Flooding
- Fire Rating: Class A, B, C,E Fires
- High Light: QMP90/4.2W-XL-70 Hfc-227ea Fire Suppression System
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Highlight: **refill fm200, Hfc-227ea Fire Suppression System , Pipe Line Fire Extinguisher**

Product Description

Product description

Hfc-227ea Fire Suppression System with Pipe Line Fire Extinguisher

The FM200 external storage pressure fire extinguishing system is an advanced and efficient fire protection solution, especially suitable for places with extremely high fire safety requirements. The following is a detailed introduction to the FM200 external storage pressure fire extinguishing system:

Working principle: The external storage pressure fire extinguishing system stores liquid FM200 fire extinguishing agent in a container without pressurizing nitrogen. The storage pressure is only the saturated vapor pressure of the fire extinguishing agent, and the compressed gas used to power the fire extinguishing agent is stored in another container. When the system starts, the high-pressure power gas is decompressed through the pressure reducing valve and injected into the fire extinguishing agent storage bottle, pushing the fire extinguishing agent to move quickly along the pipe network system, and finally released at the nozzle of the protected area to extinguish the fire.

System features:

Long transmission distance and large protection space: When the design specifications are met, the fire extinguishing agent of the external pressure storage system has a long transmission distance and a large maximum protection volume, which greatly saves floor space.

Equipped with IoT functions: the valve has large diameter, small resistance loss, short spraying time, safe and reliable sealing performance, and simple maintenance.

Continuous and stable pressure: The external pressure storage system can provide continuous and stable pressure, which is suitable for places that require a large amount of fire extinguishing agent.

Application occasions:

FM200 external pressure storage fire extinguishing system is widely used in key places such as computer rooms, communication rooms, distribution rooms, transformers, generator rooms, libraries, archives, museums, etc. It is particularly suitable for extinguishing electrical fires, liquid fires or molten solid fires, as well as solid surface fires and gas fires where the air source can be cut off before extinguishing the fire.

Advantages and Disadvantages:

The advantage is that FM200 fire extinguishing agent has a high filling capacity, long transportation distance, good fire extinguishing effect, and no secondary damage to equipment and materials. But at the same time, the pressure maintenance device needs to be inspected and maintained regularly to ensure its normal operation.

In general, the FM200 external storage pressure fire extinguishing system plays an important role in the modern fire protection field with its high efficiency, environmental protection, safety and reliability. When selecting and installing such systems, professional evaluation and custom design based on the fire risks and fire suppression needs of the specific site is recommended to ensure optimal performance and safety of the system.

Technical parameter

Model	QMP90/4.2W-XL-70
Executive standards	Q/GZXL001-2021
Storage pressure	4.2Mpa(+20°C)
Working temperature range	0~50°C
Filling density	≤1250kg/M ³
Storage pressure	0.3Mpa(+20°C)
Maximum working pressure	5.3Mpa(+50°C)
System spray time	Computer room≤8S,Others≤10S
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



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 FM200 extinguishers (ceiling-mounted), 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.



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