



4kg Novec 1230 Clean Agent Fire Suppression System For Community

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,CCCF,examination report
- Model Number: XQQW4/1.6-XL
- Minimum Order Quantity: 1
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or paper
- Delivery Time: 15-30 work day
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 30000 sets per week



Product Specification

- Activation Method: Automatic Or Manual
- Agent Type: Novec 1230
- Application: Electrical And Electronic Equipment, Data Centers, Telecommunications Facilities
- Cylinder Color: Red
- Cylinder Material: Steel
- Storage Temperature: 0°C To 50°C
- Type: Clean Agent Fire Extinguishing System
- Fire Extinguishing Method: Total Flooding Fire Suppression
- Highlight: **novec 1230 clean agent,
novec 1230 clean agent fire suppression system
, 4kg Novec 1230**

Product Description

Product description

4kg Novec 1230 Fire Equipment for Community Hanging Fire Extinguisher

The mounted novec 1230 (Fk-5-1-12) fire extinguisher is a new type of automatic fire extinguishing equipment that uses novec 1230 as an extinguishing agent. novec 1230 is a colorless, odorless, low toxic, non-conductive gas that has excellent fire extinguishing effects and does not cause harm to humans or the environment.

This kind of fire extinguisher is mounted by hanging type, does not need to install fire extinguishing agent conveying pipe and special storage room, does not need to be linked with the fire alarm system, and is easy to install and easy to use. When the fire occurs, the thermosensitive glass ball will break, the container valve will be opened, and the fire extinguishing agent will be sprayed directly to the protected area. The fire extinguishing agent has no pipeline loss, and the fire extinguishing speed is faster and the efficiency is higher.

The hanging novec 1230 fire extinguisher is especially suitable for small Spaces where fire water systems cannot be installed, such as computer rooms, data centers, archives, and power distribution rooms. In addition, because it uses perfluorohexanone as a fire extinguishing agent, it will not leave any residue after extinguishing, and will not cause damage to equipment and property, which is a very environmentally friendly and safe fire extinguishing equipment.

It should be noted that when using the hanging novec 1230 fire extinguisher, it is necessary to install, debug and maintain it in accordance with the requirements of the manual to ensure that it works properly. At the same time, it is also necessary to carry out regular inspection and maintenance to ensure its fire extinguishing effect and safety.

Fire extinguishing principle

The fire extinguishing principle of the hanging novec 1230 (Fk-5-1-12) fire extinguisher mainly includes two aspects: physical fire extinguishing and chemical fire extinguishing.

In terms of physical fire extinguishing, novec 1230 has the characteristics of high density, high heat capacity and high specific heat, which can absorb a lot of heat in a short time, and reduce the temperature of the fire source rapidly, so as to achieve the effect of fire extinguishing. In addition, novec 1230 can also form an inert gas layer, preventing air contact with the fire source, further inhibiting the development of the fire.

In terms of chemical fire suppression, novec 1230 can trap the free radicals that burn the chain reaction, stopping the chain reaction that spreads the flame. At the same time, novec 1230, in its gaseous state, rapidly diffuses and forms a chemical reaction near the source of the fire, inhibiting the spread of the flame and reducing the temperature, thus achieving rapid control and extinguishing of the fire.

In summary, the fire extinguishing principle of the hanging novec 1230 extinguisher is to rapidly reduce the temperature of the fire source, isolate oxygen, and trap free radicals through both physical and chemical effects, thus effectively extinguishing the fire.

Technical parameter

Model	XQFC8/1.6-XL
Agent	Novec1230
Executive standard	GT/CECS10171-2022
Working temperature range	0°C~+50°C
Storage pressure	1.6MPa(+20°C)
Max working pressure	2.5MPa(+50%)
Fire extinguishing design concentration	6.5~8%
Max filling rate	≤1200KG/M ³
System spray time	Computer room ≤8S, other ≤10S
Starting mode	68°C temperature sensing fire suppression

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

FAQ

Brand name: Guangzhou Xinlin Firefighting Equipment Co., Ltd.

Model: 4KG/6KG/8KG/10KG/20KG/30KG

Place of Origin: Guangzhou City, Guangdong Province, China

Q: What is the NOVEC 1230 fire suppression system?

Answer: NOVEC 1230 (Fk-5-1-12) fire extinguishing system is a clean agent fire extinguishing system, a colorless and odorless gas that is easy to vaporize and will not cause secondary pollution.

Q: What is the brand name of this product?

Answer: Guangzhou Xinlin Firefighting Equipment Co., Ltd.

Q: What are the different models of NOVEC 1230 fire suppression systems?

Answer: The different models of hanging temperature sensing models include 4KG, 6KG, 8KG, 10KG, 20KG and 30KG

Q: Where is this product produced?

A: This product is manufactured in Guangzhou City, Guangdong Province, China.

Q: How does the NOVEC 1230 fire suppression system work?

Answer: NOVEC 1230 liquid is expelled as a gas and quickly penetrates the entire protected area, extinguishing the fire by removing heat energy from the fire.



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