

## Automatic Fire Suppression Tube - Protecting Your World from Fire Risks

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU, CHINA
- Brand Name: RUIGANG
- Certification: ISO/CCCF/CE
- Model Number: WZ-Q/T-100-QL/WZ-Q/T-200-QL/WZ-Q/T-300-QL/WZ-Q/T-400-QL/WZ-Q/T-500-QL
- Minimum Order Quantity: 100PCS
- Price: negotiable
- Packaging Details: Carton
- Payment Terms: T/T, L/C
- Supply Ability: 100000PCS/MON



### Product Specification

- Extinguishing Agent: HFC-227ea / Novec1230
- Highlight: Automatic Fire Suppression Tube



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## Product Description

### Automatic Fire Suppression Tube



#### Product Description

The FM200/NOVEC1230 fire suppression tube is an efficient and environmentally friendly fire extinguishing device using the advanced FM200/NOVEC1230 fire extinguishing agent. Its unique tube design enables the fire extinguishing agent to be released quickly and evenly to achieve rapid fire extinguishing effect. The device consists of a special plastic tube which serves as a detection tube, stainless steel joints at both ends, and a pressure gauge. When a fire breaks out, the heat degrades and melts the storage tube which contains the extinguishing agent under pressure. The melted tube bursts a hole as nozzle, which releases extinguishing agent to suppress the fire.



## Technical parameters

Model	Extinguishing Agent	Amount of agent (g)	Length of tube (cm)	Diameter of tube (mm)	Protect volume(m³)	Working temperature (°C)	Blasting temperature (°C)
WZ-Q/T-100-QL	HFC-227ea / Novec1230	250±5	100	18	0.25	(-40~ 80)	110±10
WZ-Q/T-200-QL		500±5	200		0.5		
WZ-Q/T-300-QL		750±5	300		0.75		
WZ-Q/T-400-QL		1000±5	400		1		
WZ-Q/T-500-QL		1250±5	500		1.25		

## Product Advantages

- I Totally Automatic
- I Clean agent
- I Harmless to health
- I Wide use
- I Easy installation
- I Reliable and effective
- I Requires no maintenance or periodic inspection
- I Cost-effective
- I Portable and lightweight
- I No residue after extinguishing-no clean-up costs

## Product Application

Fire suppression tubes are a new technology design. It is suitable for Class A, B, C and E fires and can be used to protect relatively enclosed spaces, including but not limited to:

- u Engine Compartments of Boats and Yachts
- u Engine Compartments of All On-Road Vehicles and Off-Road Vehicles: Car, Van, Bus, Mini Bus, Truck, Rally Car, Mining Machine or Construction Machine, etc.
- u Electric Panel, Switch Board, Sever Panel, Control Box, etc.

### Places where automatic fire suppression tubes are not suitable for extinguishing fires:

- u Certain chemicals or chemical mixtures, such as nitrocellulose and gunpowder, which can oxidize rapidly even in the absence of air.
- u Reactive metals, such as lithium, sodium, potassium, magnesium, titanium, zirconium, uranium, and plutonium.
- u Metal cyanides.
- u Chemicals capable of thermal decomposition, such as organic peroxides and hydrazine.

**CAUTION:** The tube should not be used as a portable fire extinguisher. Do not attempt to hold the unit in your hand to extinguish the fire or to spray the extinguishing agent directly on the fire.

### Length of using:

- u 1m/2m tube --- Used for electric panel
- u 2.5m tube ----- Used for normal car
- u 3m tube ----- Used for SUV
- u 4m tube ----- Used for mini bus
- u 5m tube ----- Used for medium bus



## Product Installation

The fire suppression tube is powerful and effective in its fire suppression and no maintenance is required during its entire 5-year working life. It also does not require any power supply for activation and can be easily installed by anyone.

1. Open the box, and cut the cable ties carefully, don't hurt the tube.
2. The packing kits include the cable ties and tube clamps(with rubber lining), please choose both or either for fixing the tube in the protected enclosed place.
3. Don't use a metal fastening material for installation( Steel clamp, Metal Wire, etc.). There are no rules for the installation shape of the tube. According to the protected space, make sure that it can protect the whole space.
4. Don't get close to the high temperature part in the engine compartments.



5. The minimum bending radius 250mm.
6. Install it in the electrical board.



### Company Profile

Guangzhou Ruigang Fire Fighting Equipment Co.,Ltd.is a technology-based enterprise manufacturing automatic fire extinguishing systems and equipment for modern industrial. Strictly adheres to ISO 9001,ISO 14001 and ISO 28001,All of its series products are certified by CCCF and CNCF.As a member of CFFPA,it won the title of the top ten Chinese automatic fire fighting brands,the top ten fire protection technology innovation enterprises, the best ten Chinese national brands etc.

With its fire testing bases,researching centers,device labs and professional inspection team,Ruigang is a trustworthy company committed to research and breakthroughs of fire protection technology and has obtained over 10 product invention patents and 100 product utility patents.

The company takes developing fire safety technology as its mission, regards innovation and integrity management as concepts, and sincerely provides you with professional gas and foam firefighting solutions and services.



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