

10- 55C Fire Extinguisher with Steel Cylinder Material and $\leq 15\%$ Spray Residual Rate

Our Product Introduction

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Basic Information

- Place of Origin: Guangzhou
- Brand Name: RUIGANG
- Certification: CCS/CCCF/ISO
- Model Number: 2kg/3kg/5kg/7kg
- Minimum Order Quantity: 10set
- Price: negotiation
- Delivery Time: 10~15 working days
- Payment Terms: L/C,T/T,
- Supply Ability: 5000pcs/month



Product Specification

- Pressure Gauge: Yes
- Weight Of Extinguishant: 6.65~7.0
- Effective Spraying Distance: $\geq 2.0\text{m}/\geq 2.5\text{m}$
- Cylinder Material: Steel
- Max. Working Pressure: 17.6MPa
- Usage: Class A, B, C And E Fires
- Effective Spraying Time: ≥ 8 Seconds
- Extinguishing Agent: CO2
- Highlight: 15% Spray Residual Rate Fire Extinguisher,
Steel Cylinder Material Fire Extinguisher

Product Description

Product Description:

Portable Carbon Dioxide Fire Extinguisher

The portable carbon dioxide fire extinguisher is a reliable fire-fighting tool widely used in various places. It's essential for modern fire protection systems, especially good for putting out fires involving precision instruments, electrical equipment, and valuable items like books and archives.

I. Fire Extinguishing Principle

It works mainly through smothering and cooling. When opened, the high-pressure liquid CO₂ turns into gas, expanding rapidly. The ejected CO₂ covers the burning object, diluting oxygen in the air and stopping combustion due to lack of oxygen. Also, the phase change absorbs heat, cooling the burning object.

II. Product Structure

It consists of a cylinder (made of strong metal for high pressure), a nozzle (for guiding gas), a valve (controlling CO₂ release), a handle (for easy carrying and operation), and a pressure indicator (showing the pressure status).

III. Scope of Application

As CO₂ is non-conductive, it's ideal for electrical fires, avoiding electrical shock risks. It won't contaminate items like cultural relics or documents. It's effective for Class B (liquid or fusible solid fires like gasoline, diesel) and Class C (gas fires like natural gas, methane) fires.

IV. Usage Method

1. Place it 2-3m from the fire.
2. Remove the safety pin.
3. Aim the nozzle at the flame base.
4. Press the valve handle until the fire is out. Stand straight to avoid frostbite.

V. Maintenance and Care

1. Check the pressure indicator regularly; refill if low.
2. Inspect the cylinder for damage.
3. Ensure valve and nozzle work well.
4. Get professional maintenance yearly.

This extinguisher is preferred for its unique features, simple use, and good maintenance, protecting life and property.

Features:

Product Name: Fire Extinguisher

Spray Residual Rate: ≤15%

Type: Portable Fire Extinguisher

Color: Red

Pressure Gauge: Yes

Effective Spraying Distance: ≥2.0m/≥2.5m

This product is a portable fire extinguisher equipment that comes in red color. It has a spray residual rate of ≤15% and features a pressure gauge to easily monitor the pressure level. It is effective in spraying distances of ≥2.0m/≥2.5m and is suitable for use in various environments. It is also known as a Laboratory CO₂ extinguisher.

Technical Parameters:

Spraying Lag Time	≤5
Effective Spraying Distance	≥2.0m/≥2.5m
Usage	Class A, B, C And E Fires
Working Temperature	-10~+55°C
Safety Device Operating Pressure	18~22MPa
Pressure Gauge	Yes
Effective Spraying Time	≥8 Seconds
Weight of Extinguishant	1.9~2.0/ 2.85~3.0/ 4.75~5.0/ 6.65~7.0

Type	Portable
Cylinder Material	Steel

This Fire Extinguisher comes in different types:
CO2 fire extinguisher
Industrial-grade CO2 extinguisher
Monoammonium phosphate CO2 extinguisher

Applications:

The RUIGANG Fire Extinguisher with CO2 is an essential safety equipment for various occasions and scenarios. It is suitable for use in homes, offices, factories, laboratories, and even vehicles. The product is available in different models such as 2kg/3kg/5kg/7kg, all of which are made in Guangzhou and certified by CCCF/ISO/CE/CCS.

The RUIGANG Fire Extinguisher is highly effective in extinguishing fires caused by flammable liquids, electrical equipment, and combustible materials. It uses CO2 as its extinguishing agent and has a weight of extinguishant ranging from 1.9~2.0/ 2.85~3.0/ 4.75~5.0/ 6.65~7.0 depending on the model. The product has an effective spraying time of ≥8 seconds and a max. working pressure of 17.6MPa.

One of the most common scenarios where the RUIGANG Fire Extinguisher is useful is in vehicles. With its Vehicle CO2 extinguisher, it can quickly put out fires caused by electrical faults, fuel leaks, or engine malfunctions. It is also handy in case of an accident where there is a risk of a fire outbreak. The compact size and easy-to-use design of the product make it a perfect fit for vehicles of all sizes.

Another application of the RUIGANG Fire Extinguisher with CO2 is in homes and offices. It can be used to put out fires caused by electrical equipment, cooking appliances, or heating systems. The product's red color makes it easily identifiable, and its lightweight design makes it easy to handle in case of an emergency.

The RUIGANG Fire Extinguisher with CO2 is also useful in factories and laboratories, where there is a high risk of fires caused by combustible materials. The product's effectiveness in extinguishing fires caused by flammable liquids makes it an essential safety equipment in such environments.

The RUIGANG Fire Extinguisher with CO2 has a minimum order quantity of 10 sets, and the price is negotiable. The delivery time is 10~15 working days, and the payment terms are L/C and T/T. With a supply ability of 5000pcs/month, the product is readily available to meet the needs of different customers.

Customization:

Brand: RUIGANG
Model Number: 2kg/3kg/5kg/7kg
Place of Origin: Guangzhou
Certification: CCCF/ISO/CE/CCS
Minimum Order Quantity: 10set
Price: Negotiation
Delivery Time: 10~15 working days
Payment Terms: L/C, T/T
Supply Ability: 5000pcs/month
Color: Red
Filling Factor: ≤0.68
Pressure Gauge: Yes
Max. Working Pressure: 17.6MPa
Spraying Lag Time: ≤5
Get an Industrial-grade CO2 extinguisher for Class C gas fires, or a Monoammonium phosphate CO2 extinguisher. Contact us today to customize your fire extinguisher!

FAQ:

Q: What is the brand name of the fire extinguisher?
A: The brand name of the fire extinguisher is RUIGANG.

Q: What are the different models available for the fire extinguisher?
A: The different models available for the fire extinguisher are 2kg, 3kg, 5kg, and 7kg.

Q: Where is the fire extinguisher manufactured?
A: The fire extinguisher is manufactured in Guangzhou.

Q: What certifications does the fire extinguisher have?
A: The fire extinguisher has CCCF, ISO, CE, and CCS certifications.

Q: What is the minimum order quantity for the fire extinguisher?
A: The minimum order quantity for the fire extinguisher is 10 sets.

Q: What is the price of the fire extinguisher?
A: The price of the fire extinguisher is negotiable. Please contact us for more information.

Q: What is the delivery time for the fire extinguisher?
A: The delivery time for the fire extinguisher is 10-15 working days.

Q: What are the payment terms for the fire extinguisher?
A: The payment terms for the fire extinguisher are L/C and T/T.

Q: What is the supply ability for the fire extinguisher?
A: The supply ability for the fire extinguisher is 5000pcs/month.





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