

## Advanced Fire Suppression The Marine Fire Extinguishing System with Manual Actuating Method and 14.1 MPa Pressure

Our Product Introduction

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### Basic Information

- Brand Name: RUIGANG
- Certification: CCS,BV
- Model Number: RG8/10/12/20/40/68
- Minimum Order Quantity: 1set
- Price: Negotiable
- Packaging Details: Plywood Outer Box With Bubble Bag Or Paper
- Delivery Time: 15~20 Worke Days
- Payment Terms: T/T,L/C
- Supply Ability: 500 Sets/ Month



### Product Specification

- Color: Red
- Agent: Carbon Dioxide CO2
- Diaphragm Burst Pressure: 18.6±1MPa
- Working Pressure: 14.1 MPa
- Nominal Pressure: 14.1MPa
- Cylinder Material: Stainless Steel
- Discharge Delay Time: 20~40s
- Actuating Method: Pneumatic,manual
- Highlight: **Advanced Marine Fire Extinguishing System ,  
14.1 MPa Marine Fire Extinguishing System**

## Product Description

### Product Description:

The Marine Fire Extinguishing System is a vital safety product designed specifically for maritime applications, providing effective fire suppression capabilities for ships and marine vessels. With its robust construction and reliable performance, this CO2 Fire Extinguisher for Ship is an essential component of fire prevention solutions in the Marine Industry.

Constructed from high-quality Stainless Steel, the cylinder of the fire extinguishing system ensures durability and resilience in harsh marine environments. The sturdy material is able to withstand the rigors of sea conditions, making it a dependable choice for marine fire safety.

Operating at a Working Pressure of 14.1 MPa, this fire extinguishing system is capable of delivering the necessary CO2 agent swiftly and effectively to suppress fires onboard ships. The high-pressure system ensures quick response times, crucial for mitigating fire incidents in the marine industry.

Available in various capacities including 8L, 10L, 12L, 20L, 40L, and 68L, the Marine Fire Extinguishing System offers flexibility to cater to different ship sizes and fire protection requirements. Whether for smaller vessels or larger ships, there is a suitable capacity option to ensure comprehensive fire suppression capabilities.

With dual Actuating Methods of Pneumatic and manual, this fire extinguishing system provides versatility and reliability in activation. The pneumatic actuation allows for automatic deployment of the CO2 agent in case of fire emergencies, while the manual actuation serves as a backup method for manual intervention when needed.

The key agent used in this fire extinguishing system is Carbon Dioxide (CO2), a highly effective fire suppression agent known for its rapid extinguishing properties. CO2 displaces oxygen in the vicinity of the fire, suffocating it and effectively putting out the flames. This agent is well-suited for use in marine fire prevention solutions due to its efficiency and safety.

Overall, the Marine Fire Extinguishing System is an indispensable component of fire safety measures in the maritime industry. Its durable construction, high-pressure operation, varied capacities, dual actuating methods, and effective CO2 agent make it a reliable choice for ensuring fire protection onboard ships and marine vessels. Invest in this fire suppression system to enhance the safety and security of maritime operations.

### Applications:

RUIGANG Marine Fire Extinguishing System, model number RG8/10/12/20/40/68, is the best CO2 fire suppression system for marine applications. Designed to provide efficient and reliable fire protection for ships, this system is a crucial component of marine fire safety systems.

Originating from Guangzhou, Guangdong, China, this high-quality fire extinguishing system is certified by CCS and BV, ensuring its compliance with international safety standards. With a minimum order quantity of 1 set, the price of the system is negotiable, making it accessible to various marine vessels.

The packaging details of the RUIGANG Marine Fire Extinguishing System include a plywood outer box with a bubble bag or paper, guaranteeing secure transportation and storage. The delivery time for this system is approximately 15 to 20 working days, allowing for timely installation on ships.

Accepted payment terms for this system include T/T and L/C, offering flexibility to customers. With a supply ability of 500 sets per month, RUIGANG ensures a steady availability of the fire extinguishing system for marine use.

Operating at a working pressure of 14.1 MPa, this system utilizes carbon dioxide (CO2) as the extinguishing agent, known for its effectiveness in suppressing fires. The discharge delay time of the system ranges from 20 to 40 seconds, enabling quick response to fire incidents.

The diaphragm burst pressure of the RUIGANG Marine Fire Extinguishing System is 18.6±1MPa, ensuring the system's reliability during operation. Available in capacities of 8L, 10L, 12L, 20L, 40L, and 68L, customers can choose the appropriate size based on their ship fire protection system requirements.

### Customization:

Product Customization Services for the Marine Fire Extinguishing System:

Brand Name: RUIGANG

Model Number: RG8/10/12/20/40/68

Place Of Origin: Guangzhou, Guangdong, China

Certification: CCS, BV

Minimum Order Quantity: 1 set

Price: Negotiable

Packaging Details: Plywood Outer Box With Bubble Bag Or Paper

Delivery Time: 15~20 Work Days

Payment Terms: T/T, L/C

Supply Ability: 500 Sets/ Month

Actuating Method: Pneumatic, manual

Capacity: 8L/10L/12L/20L/40L/68L

Working Pressure: 14.1 MPa

Warranty: 1 Year

Agent: Carbon Dioxide CO2

Keywords: Marine Fire Safety Systems, CO2 Fire Extinguisher for Ship, CO2 Fire Protection for Vessels

### Packing and Shipping:

Product Name: The Marine Fire Extinguishing System

Description: This advanced fire extinguishing system is specifically designed for marine vessels to quickly and effectively combat fires in various environments.

Package Includes: Fire extinguishing system unit, installation manual, warranty information

Shipping Method: Standard shipping

Shipping Time: Estimated 5-7 business days  
Shipping Cost: Calculated at checkout

**FAQ:**

- Q: What is the brand name of the Marine Fire Extinguishing System?** -----
- A: The brand name is RUIGANG.
- Q: What are the available model numbers for the Marine Fire Extinguishing System?**
- A: The available model numbers are RG8, RG10, RG12, RG20, RG40, and RG68.
- Q: Where is the Marine Fire Extinguishing System manufactured?**
- A: The product is manufactured in Guangzhou, Guangdong, China.
- Q: What certifications does the Marine Fire Extinguishing System have?**
- A: The system is certified by CCS (China Classification Society) and BV (Bureau Veritas).
- Q: What is the minimum order quantity for the Marine Fire Extinguishing System?**
- A: The minimum order quantity is 1 set.



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