



## Steel Welded / Seamless FM200 / Hfc-227ea Cylinder For Gas Storage

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,CCCF,CNAS,QMS
- Model Number: 40L 70L 90L 100L 120L 150L
- Minimum Order Quantity: 100 sets
- Price: negotiation
- Packaging Details: Plywood case
- 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: 30000 sets per week



#### Product Specification

- Capacity: 70L / 90L / 100L / 120L / 150 LEct.
- Long(mm): 500
- Wide(mm): 450
- Height(mm): 1350
- Color: Red
- Material: Steel
- Net Weight(kg): FM200 Automatic Fire Extinguisher
- Highlight: **Gas Storage FM200 Cylinder,  
hfc-227ea FM200 Cylinder,  
Seamless FM200 Cylinder**

## Product Description

### gas cylinder features

#### Steel Welded / Seamless FM200 / hfc-227ea Cylinder for Gas Storage

##### FM200 gas cylinder features mainly include the following:

High-pressure storage: Gas cylinders are primarily designed to withstand high pressure. At high pressure, the density of the gas increases, allowing more gas to be stored, making gas cylinders an effective tool for gas storage.

Good sealing: The neck and valves of gas cylinders are strictly sealed to ensure the purity and safety of the gas.

Corrosion resistance: Gas cylinders are usually made of stainless steel or alloy materials, which have good corrosion resistance and can withstand the corrosion of various chemical gases.

Long service life: The service life of gas cylinders is generally long, depending on the operating environment and maintenance conditions.

Easy to transport: Gas cylinders are relatively small in size and lightweight, making them easy to transport and move.

Special handling required: Due to the high-pressure gas stored in gas cylinders, special attention must be paid to safety when using them, and they should be handled according to regulations.

Overall, Inert gas cylinders are a very practical gas storage container, with high-pressure, good sealing, corrosion resistance, long service life and other advantages.

# VARIOUS STYLES CAN BE CUSTOMIZED

Consult customer service for details



Seamless steel cylinders



Welding steel cylinders



Nitrogen gas cylinder

## Cylinder classification:

### Welded Cylinders:

**Manufacturing Method:** Welded cylinders are constructed from one or more straight pipes or steel plates that are rolled, shaped, and then joined using welding techniques, typically with semi-circular end caps welded to the to form a complete enclosed container.

**Structural Features:** The strength and pressure-bearing capability of welded cylinders depend on the quality of the welds. If the welding is not executed properly, there can be potential weaknesses such as cracks, porosity, incomplete fusion at the weld joints, which may pose safety risks.

### Seamless Cylinders (One-Piece Drawn Cylinders):

**Manufacturing Method:** Seamless cylinders are produced using seamless steel tubes as raw materials, undergoing heat treatment, spinning forming, and other steps to create a single-piece construction without any visible weld seams.

**Structural Features:** Due to the absence of welds, seamless cylinders offer better structural continuity and enhanced safety, reducing the risk of leaks. They require higher material performance standards during production, resulting in a relatively higher cost, but they are highly favored in certain high-pressure gas storage and transportation applications due to their superior properties and safety.



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