

70L 90L 100L Carbon Steel Fm200 Nitrogen Gas Cylinder For 4.2MPa / 5.6MPa Fire Suppression System

Our Product Introduction

Basic Information

- Place of Origin: Guangzhou, GuangDong, China
- Brand Name: RUIGANG
- Certification: CCC/ISO9001/ISO14001/ISO10012/ISO45001
- Model Number: 70L/90L/100L/120L/150L/180L
- Minimum Order Quantity: 2set system
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or pape
- Delivery Time: 15~20 working days
- Payment Terms: L/C, T/T, Western Union,Paypal,Credit card
- Supply Ability: 30000 sets per month



Product Specification

- Capacity: 70L/90L/100L/120L/150L/180L
- Color: Red
- Filling Medium: FM200+nitrogen
- Material: Carbon Steel
- Highlight: 70l gas cylinder, 70l fire suppression system, 90l gas cylinder



Product Description

Red Color Fm200 Gas Cylinder For 4.2 / 5.6MPa Fire SuppressionSystem

The fm200 gas cylinder is made with carbon steel and used to store the fm200 agent that is in liquid condition. This cylinder is different in size, volume as well as the storage pressure. No matter which size of cylinder, there are only two kinds of storage pressures -- 4.2MPa and 5.6MPa. Besides, all these cylinders can be used in all kinds of fire suppression system not just for fm200 fire suppression system.

Cylinder Parameter

Nominal volume(L)	70L	90L	100L	120L	150L	180L	180L
Diameter(mm)	350	350	350	350	400	400	450
Cylinder height(mm)	911±5	1119±5	1221±5	1429±5	1388±5	1630±5	1328±5
Filling medium	FM200+nitrogen						
Filling capacity(kg)	950kg/m ³						
Material standard	GB6653-2008						
Designed thickness of cylinder(mm)	6.3	6.3	6.3	6.3	6.3	7.2	7.7
Specified value of chemical ingredients of material	C≤0.20% Si≤0.35% Mn≤1.50% P≤0.025% S≤0.015% P+S≤0.04%						
Material strength specified value	Rm 510~620MPa Rel ≥345MPa						
Test of hydraulic pressure	8.4MPa						
Test of sealing pressure	5.6MPa						



The bottle part is composed of steel cylinder and cylinder valve

Why Choose Us

100,000 sq.meter working plant

More reliable patented technologies

Intelligent production and advanced management Professional R&D team and product testing centers

Complete product range

Fast solution design and quick delivery.

We provide 8×6 hrs technical support and service.

We always pack it with polyfoam firstly and then put it into a wooden case. Sometimes, in order to meet with customers or the safety requirement, we will make a pallet for the goods.



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