

# **Custom Foam Bladder Tank For Proportioning With Rubber Material**

## **Basic Information**

- Brand Name:
- Certification: CCCF/ISO/CCS
- Model Number:
- Minimum Order Quantity:

• Price:

Negotiation

Paper

500set/month

1set

RUIGANG

PHYM/PHYML

Plywood Outer Box With Bubble Bag Or

- Packaging Details:
- Delivery Time: 15~20 Working Days
- Payment Terms: L/C,T/T,,Western Union
- Supply Ability:



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## **Product Specification**

<ul><li>Tank Color:</li><li>Highlight:</li></ul>	Red Custom Foam Bladder Tank,
Inlet Connection:	Flange, Thread
Drain Valve:	1/2 Inch
Drain Connection:	Flange, Thread
Bladder Material:	Rubber, Nylon
Outlet Connection:	Flange, Thread
• Seal Test:	1.32MPa
• Tank Volume:	1-18 m³



#### **Product Description:**

Introducing our top-of-the-line Proportioning Foam Bladder Tank, designed to meet the demanding needs of various industrial settings. This industrial foam tank is engineered with superior quality materials and advanced technology to ensure optimal performance and reliability.

Strength Test:

One of the key highlights of this industrial foam tank is its impressive strength test rating of 1.5MPa. This ensures that the tank can withstand high pressure and heavy-duty usage, making it ideal for industrial applications that require robust equipment. Foam Concentrate Type:

The Proportioning Foam Bladder Tank is compatible with a wide range of foam concentrate types, including Aqueous Film Forming Foam (AFFF), Alcohol-Resistant Aqueous Film Forming Foam (AR-AFFF), and Film-Forming Fluoroprotein (FFFP). This versatility allows users to tailor their firefighting efforts to specific requirements and challenges.

Pressure Gauge:

Equipped with a precision pressure gauge that ranges from 0 to 10 bar, this industrial foam tank provides accurate and real-time monitoring of pressure levels. This feature ensures that users can maintain optimal pressure conditions for effective foam proportioning and application.

Bladder Pressure:

The bladder pressure of the tank falls within the range of 0.2 to 0.4 MPa, offering consistent and reliable performance during firefighting operations. The bladder design helps to separate the foam concentrate from the water until the system is activated, ensuring quick and efficient foam production when needed.

Inlet Connection:

For added convenience and flexibility, the Proportioning Foam Bladder Tank is available with a choice of inlet connections, including flange and thread options. This allows users to easily integrate the tank into existing firefighting systems or setups, making installation and maintenance hassle-free.

Whether you are looking for a small foam tank for compact spaces or a corrosion-resistant foam tank for harsh environments, our Proportioning Foam Bladder Tank is the perfect solution. With its superior strength, compatibility with various foam concentrate types, precise pressure monitoring, reliable bladder pressure, and versatile inlet connections, this industrial foam tank is designed to meet the diverse needs of modern firefighting applications.

#### **Features:**

Product Name: Proportioning Foam Bladder Tank Foam Concentrate Type: AFFF, AR-AFFF, FFFP Inlet Connection: Flange, Thread Bladder Pressure: 0.2-0.4Mpa Tank Volume: (1-18)m<sup>3</sup> Working Pressure: 0.6-1.0Mpa

### **Technical Parameters:**

Strength Test	1.5MPa
Outlet Connection	Flange, Thread
Tank Color	Red
Inlet Connection	Flange, Thread
Drain Valve	1/2 Inch
Tank Material	Carbon Steel
Bladder Pressure	0.2-0.4MPa
Drain Connection	Flange, Thread
Bladder Material	Rubber, Nylon
Pressure Gauge	0-10bar

#### **Applications:**

RUIGANG Proportioning Foam Bladder Tank, model PHYM/PHYML, is a high-quality and efficient pressure proportion mixer designed for industrial fire pressure-type mixing equipment. Manufactured in Guangzhou, China, this foam bladder tank is a reliable solution for fire suppression systems requiring foam proportioning.

The corrosion-resistant foam tank is suitable for a wide range of applications and scenarios. It is commonly used in places such as industrial facilities, warehouses, chemical plants, oil refineries, and other locations where fire risks are present. The tank's working pressure of 0.6-1.0Mpa ensures optimal performance in emergency situations.

With certification from CCCF/ISO, customers can trust the quality and safety standards of the RUIGANG foam bladder tank. The minimum order quantity is 1 set, and pricing is available for negotiation. Each tank is carefully packaged in a plywood outer box with bubble bag or

paper for secure transportation.

The delivery time for the foam bladder tank is 15~20 working days, and payment terms accepted include L/C and T/T. RUIGANG has a supply ability of 500 sets per month, ensuring prompt availability for customers with varying needs. The outlet connection options for the tank include flange and thread, providing flexibility for different installation requirements. The tank is

The outlet connection options for the tank include flange and thread, providing flexibility for different installation requirements. The tank is equipped with a 1/2 inch drain valve for easy maintenance and a pressure gauge ranging from 0 to 10 bar for accurate monitoring. In striking red color, the RUIGANG Proportioning Foam Bladder Tank is not only functional but also visually identifiable in emergency situations. Its robust design and reliable performance make it a valuable asset for fire safety systems in diverse environments.



#### Packing and Shipping: Product Packaging:

The Proportioning Foam Bladder Tank is securely packaged in a sturdy cardboard box to ensure safe transportation. The tank is wrapped in protective foam and includes all necessary components for installation. Shipping:

We offer worldwide shipping for the Proportioning Foam Bladder Tank. The product will be carefully packed and shipped via a reputable courier service to ensure timely and safe delivery to your location.



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