

## Customizable Bladder Tank For Foam Mixing 1.5MPa Strength Test

Our Product Introduction

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### Basic Information

- Brand Name: RUIGANG
- Certification: CCCF/ISO/CCS
- Model Number: PHYM/PHYML
- Minimum Order Quantity: 1set
- Price: Negotiation
- Packaging Details: Plywood Outer Box With Bubble Bag Or Paper
- Delivery Time: 15~20 Working Days
- Payment Terms: L/C,T/T,, Western Union
- Supply Ability: 500set/month



### Product Specification

- Capacity: 1000 Liters
- Pressure Drop:  $\leq 0.15\text{MPa}$
- Bladder Type: Replaceable
- Seal Test: 1.32MPa
- Foam Concentrate Type: AFFF
- Strength Test: 1.5MPa
- Outlet Connection: 2 Inch BSP/NPT
- Nominal Pressure: 1.2MPa
- Highlight: Customizable Bladder Tank, Foam Mixing Bladder Tank



## Product Description

### Product Description:

Key attributes of the Proportioning Foam Bladder Tank include:

**Outlet Connection:** The tank is equipped with a 2 Inch BSP/NPT outlet connection, allowing for easy and convenient foam concentrate discharge.

**Tank Capacity:** The tank is available in a range of capacities from 1m<sup>3</sup> to 18m<sup>3</sup>, providing flexibility to meet varying firefighting needs.

**Drain Connection:** The tank features both flange and thread drain connections, offering versatility in installation and maintenance.

**Strength Tests:** The tank has undergone rigorous strength tests and is rated to withstand pressures up to 1.5MPa, ensuring durability and reliability in demanding firefighting environments.

**Pressure Relief Valve:** The tank comes equipped with a pressure relief valve, providing added safety and protection in the event of excess pressure buildup.

The Proportioning Foam Bladder Tank is a comprehensive solution for fire suppression systems that require efficient foam mixing capabilities. The tank's pressure-type proportioning mixing device customization solution allows for precise control and adjustment of foam concentrate ratios, ensuring optimal firefighting performance.

Whether used in industrial facilities, commercial buildings, or municipal fire departments, the Proportioning Foam Bladder Tank offers a reliable and effective solution for fire suppression needs. Its CE certification indicates compliance with stringent safety and quality standards, providing peace of mind to users.

Overall, the Proportioning Foam Bladder Tank is a top choice for firefighting professionals seeking a high-quality and dependable foam tank solution. With its advanced features, durable construction, and customizable options, this tank delivers exceptional performance in the most demanding firefighting scenarios.



### Features:

Product Name: Proportioning Foam Bladder Tank

Outlet Connection: 2 Inch BSP/NPT

Tank Capacity: (1-18) m<sup>3</sup>

Foam Concentrate Type: AFFF

Bladder Pressure: 6 Bar

Pressure Drop: ≤0.15MPa

### Technical Parameters:

Strength Test	1.5MPa
Drain Connection	Flange, Thread
Pressure Drop	≤0.15MPa
Outlet Connection	2 Inch BSP/NPT
Foam Mixing Ratio	3% Or 6%
Bladder Pressure	6 Bar
Pressure Relief Valve	Included
Foam Concentrate Type	AFFF
Tank Capacity	(1-18)m3

### Applications:

Ruigang Proportioning Foam Bladder Tank, model PHYM/PHYML, is a versatile and reliable product suitable for a wide range of application occasions and scenarios. This corrosion-resistant foam tank is ideal for use in various industries and settings due to its high quality and advanced features.

One of the key application scenarios for the Ruigang foam bladder tank is in firefighting systems. With its ability to provide consistent and proportional mixing of foam concentrate with water, this pressure foam tank is essential for ensuring effective fire suppression in commercial buildings, industrial facilities, and other high-risk environments.

Another important application occasion for the Ruigang foam bladder tank is in marine settings. The durable construction of this marine foam tank makes it well-suited for use on ships, offshore platforms, and other maritime vessels where fire safety is a critical concern. Manufactured in Guangzhou, China, this product meets the highest quality standards and is certified by CCCF and ISO. The bladder tank is designed for easy installation and maintenance, with a replaceable bladder type that allows for convenient upkeep and quick replacement when needed.

With a minimum order quantity of 1 set and a negotiable price, the Ruigang foam bladder tank offers flexibility and cost-effectiveness for customers. The packaging details include a plywood outer box with bubble bag or paper, ensuring safe transportation and delivery of the product.

Customers can expect a delivery time of 15 to 20 working days, with payment terms available in L/C and T/T. The supply ability of 500 sets per month ensures that orders can be fulfilled in a timely manner, meeting the needs of various industries and applications.

Operating at a bladder pressure of 6 Bar and a seal test of 1.32MPa, the Ruigang foam bladder tank delivers reliable performance under pressure. The proportional mixer, ranging from PHY4 to PHY200, allows for precise control of foam concentration, while the nominal pressure of 1.2MPa ensures consistent and effective firefighting capabilities.



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