

Replaceable Bladder Type Proportioning Foam Bladder Tank with Thread Drain Connection and Included Pressure Relief Valve

Our Product Introduction

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Basic Information

- Brand Name: RUIGANG
- Certification: CCCF/ISO
- Model Number: PHYM
- 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

- Proportional Mixer: PHY4~PHY200
- Drain Connection: Flange, Thread
- Pressure Drop: $\leq 0.15\text{MPa}$
- Foam Concentrate Type: AFFF
- Foam Mixing Ratio: 3% Or 6%
- Capacity: 1000 Liters
- Seal Test: 1.32MPa
- Strength Test: 1.5MPa



Product Description

Product Description:

The Proportioning Foam Bladder Tank is an essential component for fire suppression systems, specifically designed for handling oil fires. This small foam tank is engineered to meet the highest standards of safety and efficiency in combating hazardous fires.

One of the key features of this foam bladder tank is its exceptional performance in maintaining pressure levels. With a Pressure Drop of $\leq 0.15\text{MPa}$, this tank ensures consistent and reliable operation when dealing with oil fires. The tank has undergone rigorous Strength Tests, demonstrating its durability and ability to withstand pressures up to 1.5MPa , making it a reliable choice for critical fire protection applications.

Ensuring optimal functionality, the Bladder Pressure of 6 Bar in this foam tank guarantees the efficient proportioning of foam concentrate with water, enabling effective fire suppression. Additionally, the Seal Test conducted at 1.32MPa confirms the tank's ability to maintain a secure and leak-proof seal under varying pressure conditions, enhancing its overall reliability in critical fire scenarios.

Constructed for durability and longevity, this foam bladder tank is designed to resist corrosion, making it suitable for harsh environments and ensuring long-term performance without compromising on safety. The tank's corrosion-resistant properties enhance its reliability and longevity, providing peace of mind in fire protection applications.

For ease of installation and maintenance, the Proportioning Foam Bladder Tank is equipped with a convenient Drain Connection, offering flexibility in connection options. Featuring both Flange and Thread connections, the tank allows for seamless integration into existing fire suppression systems, simplifying setup and ensuring compatibility with various system configurations.

In conclusion, the Proportioning Foam Bladder Tank is a reliable and efficient solution for combating oil fires, offering exceptional performance and durability in critical fire protection applications. With its superior pressure maintenance, strength, and sealing capabilities, this foam tank provides peace of mind in emergency situations, making it a valuable asset for ensuring the safety of personnel and property. Its corrosion-resistant design and versatile drain connection further enhance its usability and reliability, making it an ideal choice for fire suppression systems where efficiency and safety are paramount.



Features:

Product Name: Proportioning Foam Bladder Tank

Foam Mixing Ratio: 3% Or 6%

Bladder Pressure: 6 Bar

Strength Test: 1.5MPa

Nominal Pressure: 1.2MPa

Pressure Drop: $\leq 0.15\text{MPa}$

Technical Parameters:

Foam Mixing Ratio	3% Or 6%
Strength Tests	1.5MPa
Bladder Pressure	6 Bar
Seal Test	1.32MPa
Pressure Relief Valve	Included
Bladder Type	Replaceable
Outlet Connection	2 Inch BSP/NPT
Strength Test	1.5MPa
Nominal Pressure	1.2MPa
Drain Connection	Flange, Thread

Applications:

Product Application Occasions and Scenarios for RUIGANG Proportioning Foam Bladder Tank:
The RUIGANG Proportioning Foam Bladder Tank, model PHYM, is a versatile and reliable solution for a variety of settings and industries. Designed and manufactured in Guangzhou, China, this product meets high standards of quality and safety, with certifications including CCCF and ISO.

Whether you need a small foam tank for a compact space or an industrial foam tank for a large facility, the RUIGANG foam bladder tank can be customized to meet your specific requirements.

With a minimum order quantity of 1 set and flexible pricing options, this product offers great value for your investment.

The packaging details ensure that the tank reaches you in perfect condition, with a plywood outer box and bubble bag or paper packaging.

Delivery time is efficient, with orders typically fulfilled within 15-20 working days. Payment terms accepted include L/C and T/T, providing convenience for customers.

With a supply ability of 500 sets per month, RUIGANG can meet both small and large-scale demands for proportioning foam tanks. Choose between foam mixing ratios of 3% or 6%, and select from drain connection options including flange or thread based on your installation requirements.

The tank capacity ranges from 1 to 18 cubic meters, catering to different foam storage needs in various applications.

Seal tested at 1.32MPa and with a pressure drop of ≤ 0.15 MPa, this foam bladder tank ensures reliable performance and safety in operation.



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