

ATMOSPHERIC FOAM CONCENTRATE STORAGE TANK



TECHNICAL DATA

STORAGE CAPACITY	150 to 17500 Ltrs.
MATERIAL OF CONSTRUCTION	Stainless Steel (304 or 316)
EXPANSION DOME	2% of total tank capacity
FINISH	Red RAL 3001 or Yellow
ORDERING INFORMATION	Specify Tank capacity, Material of construction of tank. Optional: Accessories.



APPLICATION

Atmospheric storage tanks are used with Inline Foam Inductor, Balance Pressure Foam Proportioner and Inline Balance Pressure Foam Proportioning system.

SPECIFICATION

The atmospheric foam concentrate storage tank is made of stainless steel. All the tanks must be kept filled upto the level of half way of expansion dome. The tank is provided with an expansion dome with a volume not less than 2% of the total capacity of the tank. A sediment sump is provided at the bottom of the concentrate tank. The tank is provided with an inlet, an outlet, a drain connection and a fill connection.

Mineral oil shall be placed on the surface of the Foam Concentrate in the tank to a depth of approximately 6mm. This will service to minimise Foam Concentrate contact with air.

The tank is provided with following as standard supply.

1. Fill connection with expansion dome.
2. Drain connection at bottom.
3. Flanged suction connection at the bottom of tank.
4. Flanged return connection at the bottom or at the top of tank.
5. Site Gauge
6. Air Vent
7. Lifting Hook

Optional Supply

1. Pressure Vacuum Vent
2. Ladder
3. Level Switch
4. Custom connection size, type & location

LIMITED WARRANTY

HD FIRE PROTECT PVT. LTD. hereby referred to as HD FIRE warrants to the original purchaser of the fire protection products manufactured by HD FIRE and to any other person to whom such equipment is transferred, that such products will be free from defect in material and workmanship under normal use and care, for two (2) years from the date of shipment by HD FIRE. Products or Components supplied or used by HD FIRE, but manufactured by others, are warranted only to the extent of the manufacturer's warranty. No warranty is given for product or components which have been subject to misuse, improper installation, corrosion, unauthorized repair, alteration or un-maintained. HD FIRE shall not be responsible for system design errors or improper installation or inaccurate or incomplete information supplied by buyer or buyer's representatives. HD FIRE will repair or replace defective material free of charge, which is returned to our factory, transportation charge prepaid, provided after our inspection the material is found to have been defective at the time of initial shipment from our works. HD FIRE shall not be liable for any incidental or consequential loss, damage or expense arising directly or indirectly from the use of the product including damages for injury to person, damages to property and penalties resulting from any products and components manufactured by HD FIRE. HD FIRE shall not be liable for any damages or labour charges or expense in making repair or adjustment to the product. HD FIRE shall not be liable for any damages or charges sustained in the adaptation or use of its engineering data & services. In no event shall HD Fire's product liability exceed an amount equal to the sale price. The foregoing warranty is exclusive and in lieu of all other warranties and representation whether expressed, implied, oral or written, including but not limited to, any implied warranties or merchantability or fitness for a particular purpose. All such other warranties and representations are hereby cancelled.

NOTICE :

The equipment presented in this bulletin is to be installed in accordance with the latest publication standards of NFPA or other similar organisations and also with the provision of government codes or ordinances wherever applicable.

The information provided by us is to the best of our knowledge and belief, and consist of general guidelines only. Site handling and installation control is not in our scope. Hence we give no guarantee for result and take no liability for damages, loss or penalties whatsoever, resulting from our suggestion, information, recommendation or damages due to our product.

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