ATMOSPHERIC FOAM CONCENTRATE STORAGE TANK

TECHNICAL DATA

<table>
<thead>
<tr>
<th>STORAGE CAPACITY</th>
<th>150 to 17500 Ltrs.</th>
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<tbody>
<tr>
<td>MATERIAL OF CONSTRUCTION</td>
<td>Stainless Steel (304 or 316)</td>
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<td>EXPANSION DOME</td>
<td>2% of total tank capacity</td>
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<td>FINISH</td>
<td>Red RAL 3001 or Yellow</td>
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<td>ORDERING INFORMATION</td>
<td>Specify Tank capacity, Material of construction of tank. Optional: Accessories.</td>
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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 up to 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 minimize 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

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