WATER TANK
A Super solution to your storage problem

Innovation  Flexibility  Reliability

CAPACITY RANGE
200 to 25000 L
When it comes to manufacturing Water Tanks, SUPER from Baroda Polyform Pvt. Ltd. matches scales with international names. In order to deliver the best quality products, Baroda Polyform Pvt. Ltd. imports LLDPE resin with high density and low melt flow. This resin has high level of ESCR (Environmental Stress Crack Resistance).

Baroda Polyform Pvt. Ltd. manufactures water tanks made from PE (Polyethylene) as raw material, which is widely known for its high strength, stiffness, rigidity and resistance to corrosion and no stress during processing. The Company offers a wide range of chemical tanks that are moulded from high grade of PE, and an awe-inspiring range of products and services, which are sure to leave you spellbound.

* For specific sizes
HORIZONTAL TANKS

- Inner Layer Food Grade Polymers
- Outer Black Colour Layer
- Insulated Middle Layer
- Outer Premier White Colour Layer

<table>
<thead>
<tr>
<th>CAPACITY</th>
<th>LENGTH (L)</th>
<th>WIDTH (W)</th>
<th>HEIGHT (H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>1500</td>
<td>1100</td>
<td>1000</td>
</tr>
<tr>
<td>1500</td>
<td>1800</td>
<td>1250</td>
<td>1150</td>
</tr>
<tr>
<td>2000</td>
<td>2000</td>
<td>1325</td>
<td>1225</td>
</tr>
</tbody>
</table>

LOFT TANKS

- Extra ribs for extra strength
- Other tanks bulge due to lack of ribs
- Air tight threaded lid
- Food Grade
- UV Stable

- Safe for use when in contact with drinking water. SUPER tanks are manufactured from food grade polyethylene.
- UV Stabilization prevents degradation and ensures that there is no cracking or chalking or loss in physical properties in SUPER tanks.
- Higher Temperature Insulation

- Triple Layer Tank: 32°C
- Double Layer Tank: 56°C

SUPER water storage white tanks do not heat the water like the ordinary black tanks. The temperature difference between SUPER tanks and an ordinary tank can reach up to 30°C.
**Water Volume Calculation Chart**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>A + C or B + C TOTAL VOLUME REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PEOPLE IN THE HOUSE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1,000 Ltr</td>
<td>2,000 Ltr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WASHING MACHINE</td>
<td>150 Ltr</td>
<td>250 Ltr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COOKING / CLEANING</td>
<td>150 Ltr</td>
<td>250 Ltr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAR WASH</td>
<td>100 Ltr (2 Cars)</td>
<td>200 Ltr (3-4 Cars)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMALL GARDEN</td>
<td>150 Ltr</td>
<td>250 Ltr</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**APPROX VOLUME OF TANK REQUIRED**

*This is an estimation chart only.*

**Site Preparation & Installation**

1. Install the tank in an upright position, supporting the entire base of the tank on a solid level surface. Ensure that the area is free from sharp stones, iron bars or any debris.
2. The site must be solid, level, compacted base that extends beyond the diameter of the tank. Suitable bases include brick, concrete, gravel with sand top surface between 300mm and 400mm in depth.
3. Leave sufficient space between the tank and any surrounding structures to allow for expansion when the tank is filled. We recommend a minimum of 150mm (6 inches) all around. Position the tank ensuring best access for filling, maintenance and safety.

**General Safety**

- Water storage tanks must not be used for underground installation unless supported by load bearing walls and full underground slab.
- Cylindrical water storage tanks are designed for static applications (not for transport purposes) and are heavy when full. Kindly use only Horizontal design tanks for transport application.

- Insert a length of flexible pipe to absorb shocks & movements of pipe fittings from tank. Position the pipe directly on ground to avoid damage caused by standing over pipes.
- Tank overflow must be piped away from the tank to avoid undermining of tank base.
- Move the tank with care, only when it is completely empty & away from any construction material at site.
- Do not climb or stand on the tank (for example, during filling). The outer surface of the tank can be a slip-hazard.
- The tanks structure and integrity of seals could be affected if the pipe-work and fittings are not sufficiently supported. Please refer to instructions on lid/warranty cars.