

### LT AIR ENGINEERING PTE. LTD.

Your partner towards a cleaner and more sustainable environment Think environment, Think LT Air

## **FRP Tank**



Vertical I Horizontal I Conical I Skidded

### LT Air Engineering makes owning a storage tank easy

No matter what your application is, we can offer a customised solution for your storage tank needs.

We have many years of experience in FRP tank fabrication especially in areas where corrosion-resistance is an important criteria which in turn, requires careful deliberation on the design, material selection and fabrication.

We fabricate and supply FRP tanks in horizontal, vertical, conical-bottom and skidded configurations amongst others, in accordance to established standards such as ASME RTP-1, BS 4994 and ASTM 3299.

Our tanks are used in many industries and sectors including foundries, wastewater treatment plants, chemical industry and chemical blending facilities.

Common applications include chemical storage tank, mixing tank, dilution tank, separator tank, holding tank, fish rearing, etc.

#### Why LT Air Engineering?

- Experienced fabrication team
- Quick response
- Full QC test before leaving factory
- Proven record in various tank configurations
- Robust FRP construction
- Choice of FRP resins available
- P.E. endorsement option

#### **Common Applications:**

- Chemical storage tank
- Waste water treatment tank
- Mixing tank
- Dilution tank
- Separator tank
- Holding tank
- Sump tank
- Fish rearing

Mixing tank for a chemical plant (Cylindrical with conical bottom)

#### Advantages of FRP tanks:

- Proven material for tanks
- Chemical and corrosion resistant
- High durability and reliability
- Highly customisable in size and shape
- Strong in mechanical strength
- Light in weight
- Lower cost relative to other materials



### Gallery



Chemical decomposer tank



Sump tanks for underground installation



Chemical storage tanks undergoing hydrostatic test



Sodium Hypochlorite storage tanks incorporated with skid, ladder, platform and foldable hand rail

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