

**AL HILAL FIBER & ACRYLIC IND. LLC**

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PRODUCT TECHNICAL DATA SHEET

Rev.01.2019/06/22

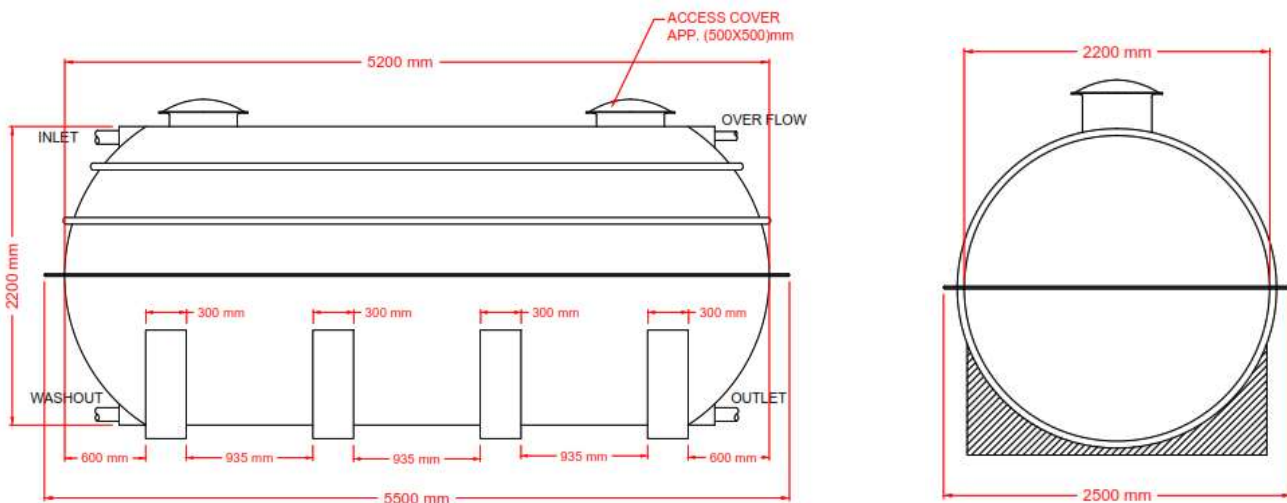
General Information

Product Description:

These specifications define the minimum requisites adopted by Al Hilal Fiber & Acrylic Ind. LLC (AHF) in the design, manufacturing, inspection, checking, testing and preparation for shipping of Tanks in Fiberglass Reinforced Water Tanks (GRP).

We supply Fiberglass Reinforced Water Tanks (GRP) designed to your specs. Our GRP tanks are easy to carry. Specially that we are really very careful on each type of tanks that we are using all throughout the process.

AHF operates in accordance with internal procedures, conforming to the EN ISO 9001:2015 norm.



Product Name:	GRP (Above Ground) Water tank
Material:	Polyester resin, Chopped Stand Mat, Woven Rowing Mat
Application:	Hand laying Method
Capacity:	5000 USG
Size:	Ø2.2 m, 5.5 m in Length (Cylindrical)
Wall thickness:	~5 mm and 8-10 mm in stress point
Connection Type	GI Bolts & Nuts
Foundation Type Required:	Concrete Foundation
Accessories:	Top Ø 3" Inlet & 2" outlet valve, Ø 4" Air vent, Ø 0.5m Manhole

Usage:	As the storage equipment for portable water
Design:	Designed & manufactured according to the internal procedure of AHF as detailed in the drawing
Construction Details:	Horizontal Cylindrical Tank with necessary wall reinforcements and pedestals.

Test Conducted:

- Hydro test (leak test)- As per the customer requirements
- Barcol Hardness Test- As per ASTM 2583
- Visual Inspection: As per ASTM D2583
- Dimensional Verification: As per approved drawing

Product Warranty:

Al Hilal Fiber & Acrylic Ind. LLC warrants that its products will comply with specifications and related standard compliance detailed in its publications.