



GRP UNDERGROUND SEPTIC TANK-10000 USG

PRODUCT TECHNICAL DATA SHEET

Rev.02.2020/04/23

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 Underground Filament Winding Tanks (GRP).

We offer a comprehensive solution for underground storage with our GRP (Glass Reinforced Plastic) filament winding tanks. Specifically designed to meet the needs of various industries, our underground GRP filament winding tank with a capacity of 10,000 USG provides a reliable and durable storage option for a wide range of substances. Manufactured with fine raw material substances, and carefully engineered design that ensures complete watertightness. This prevents any leakage of stored liquids into the surrounding soil, protecting the environment and maintaining the integrity of the stored substances.

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



P.O. BOX: 2692, PC: 112
Rusayl Industrial City, Oman.



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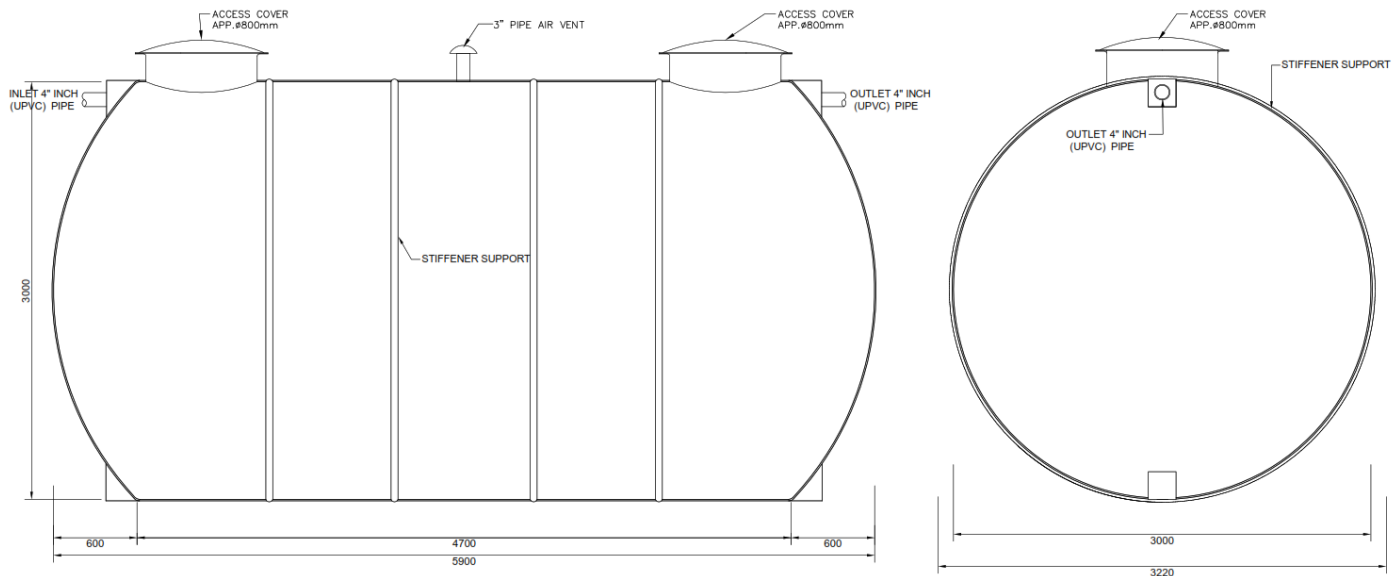


Tel: +968 24441146
Fax: +968 24128111



info@hilalgroup.com

Product Sketch & Features:



Product Name:	GRP (Under Ground) Septic tank
Material:	Polyester resin, Chopped Stand Mat, Woven Rowing Mat
Application:	Automatic Winding
Capacity:	10000 USG
Size:	Ø3.0 m, 5.9 m in Length (Cylindrical)
Wall thickness:	10-12 mm
Live load Capacity:	2 T subject to tank erected on immovable concrete foundation.
Installations:	As per the installation instructions provided with shipment
Usage:	As the storage equipment for underground wastewater
Designing & Construction Details:	As per BS 4994

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

Product Warranty:

Al Hilal Fiber & Acrylic Ind. LLC guarantees that its products are manufactured to meet the specified requirements and standards outlined in our official publications.



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