Amiantit Oman

STORAGE SOLUTION PROVIDER

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FILAMENT WOUND TANKS:

- Single piece tank shell
- Without longitudinal joints on tank shell
- Structurally superior
- Machine made tank shell by filament winding process
- Continuous glass fibre reinforcement
- Uniform thickness
- Available in horizontal and vertical configuration for both above and below ground applications
- For water, sewer & chemical containment

SALTWATER & OIL STORAGE TANKS

Since 1974, oil exploration and production companie oss the country have relied Amiantit Oman tanks for treated water, raw water, De-Mineralized water, Brine, saline water, Dosing tanks, Acid tanks, Underground sewage holding and oil storage. From Kuwait to Oman, fiberglass tanks have proven to be as tough as the oil patch when it comes to

- Large selection of sizes from 1000 litres to 200,000 litres (264 US Gallons to 52,800 US Gallons)
- Large selection of plumbing fittings, hatches and walkways available
- Heavy Duty Fiberglass Construction with possibility to design and build tanks for upto 10 bar pressure and design temperture upto 95 Deg-C.
- Will not rust or corrode
- Can last in field for 25+ years
- Virtually maintenance free
- Will out last and outperform steel tanks
- Ortho inner surface with ISO or Vinylester liners available
- Easily repaired on location
- Can be built with single or double walls

DOUBLE-WALLED FIBERGLASS UNDERGROUND STORAGE TANKS

- Fiberglass tanks are manufactured by the most advanced filament winding technology which makes it mechanically and structurally superior to all other methods of manufacture found worldwide.
- Fiberglass tanks are absolutely 100% corrosion free and easily resist the chemical & corrosive action of petroleum and allied products enumerated. They are made from materials approved by the Underwriters Laboratory. The conventional steel tanks eventually rust and fail in spite of all types of protection from both the inside and the outside. With the recent development in ethanol blended fuels, this problem has become even more serious. Steel tanks require frequent maintenance which substantially increases the life cycle cost and also the shut downs.
- Fiberglass tanks are much lighter than steel tanks, which makes it easier to install & eliminates the need of heavy equipment.
- Fiberglass tanks can be moved from original location to a new location and recertified for installation.
- Fiberglass tanks are covered with a 30 year warrantee against structural failure, internal and external corrosion provided correct installation methods are followed.

OUR CLIENTS

MUSCAT MUNICIPALITY

PUBLIC AUTHORITY FOR ELECTRICITY & WATER

نفط عمان omanoil

OXY Occidental of Oman, Inc.

DALEEL PETROLEUM L.L.C.

Petroleum Development Oman

OSMOFLO

SIDEM

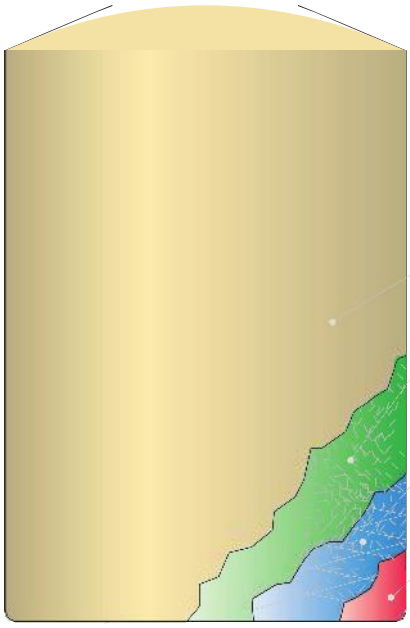
ipec ODOUR CONTROL TECHNOLOGY

CPECC

VEOLIA

GS E&C

suez environnement



FILAMENT WOUND TANK CONSTRUCTION

Outer Surface

Second Structural Layer

Strand and Woven Roving Fiberglass to add strength and thickness.

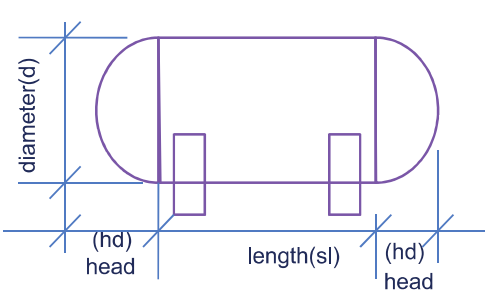
First Structural Layer

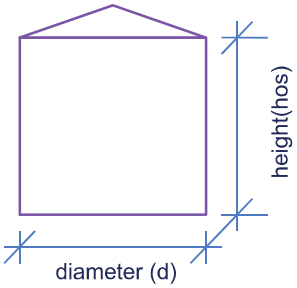
Filament Wound Fiberglass to provide directional strength combined with Chopped Strand Fiberglass for reinforcement.

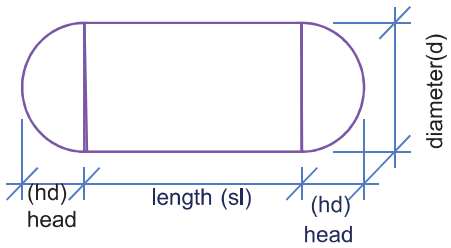
Interior Layer

Resistant Chopped Strand Fiberglass
Resin Rich to prevent weeping.

STANDARD DIMENSIONS







SL #	TANK CAPACITY	DIAMETER D (mm)	STRAIGHT LENGTH SL(mm)
1	2000 US gallons	2000	2410
2	3000 US gallons	2000	3620
3	5000 US gallons	2000	6030
4	8000 US gallons	2500	6175
5	10000 US gallons	3000	5360
6	13210 US gallons	3000	7080

S #	TANK CAPACITY	DIAMETER D(mm)	HEIGHTON STRAIGHT HOS(mm)
1	2000 US gallons	2000	2560
2	3000 US gallons	2000	3770
3	2642 US gallons	2000	3340
4	5000 US gallons	2500	4000
5	5285 US gallons	2500	4225
6	10000 US gallons	3000	5500
7	13210 US gallons	3000	7200

NOTE

- Tanks of capacities other than in the table can be custom built to customers specific requirement with different combination of diameter and length/height.
- We also make contact moulded tanks in the above standard sizes & capacities unto 120m³.
- The horizontal tanks(aboveground) have built in grp saddles with access manhole, inlet, outlet, airvent, overflow etc. The tanks have dished ends.
- The holding tanks are generally designed for a burial depth of 1 meter from the tank top considering no traffic load. Customized tanks for different burial depths and load requirements may be designed.