



Sintex

"FRP" Underground Petroleum Storage Tanks in technical collaboration with M/s Containment Solutions Inc, USA.



| Corrosion free | Sturdy | Lightweight | Easy Installation | Environment Friendly | Long Life |

Sintex ... A saga of meaningful innovations

We at Sintex Industries Limited have been in the forefront of innovations in the field of plastics for over 30 years. With twelve different processes under one roof we have the widest range of designing and manufacturing capabilities in the field of plastics in the whole of Asia.

Because of our focus on application driven R & D, market oriented product innovation capability, quest to deliver quality products at an affordable price and ability to integrate various materials with plastics, Sintex has created many wonderful products each one of which has brought benefits to the nation and the consumers.

Blazing a new trend in FRP Underground Petroleum Storage Tanks

Sintex now introduces , FRP Underground Petroleum Storage Tanks developed for the Indian market in technical collaboration with the innovator and world leader **M/s.Containment Solutions, USA**. FRP Petroleum Storage Tanks are the latest and superior alternative for the existing conventional petroleum storage tanks for petroleum products all over the world. These tanks are set to bring about a techno commercial revolution in the Indian industry eliminating all the disadvantages of Steel petroleum storage tanks currently being used.

Our Collaborators

M/s Containment solutions Inc, USA is the world leader in innovation and manufacturing of FRP petroleum tanks for the storage & handling of hazardous and non-hazardous, flammable and combustible liquids

Applications

Suitable for :

- Petroleum products
- Petrol
- Jet fuel
- Aviation fuel
- Motor oil
- Kerosene
- Diesel fuel
- Ethanol and/or methanol blends
- Upto and including 100% oxygenated motor fuels

Standards

Sintex FRP underground petroleum storage tanks shall be made to UL (Underwriters Laboratories) UL-1316 standard which is a stringent international process quality and product performance standard for this type of tanks

Unique Advantages :

Corrosion resistant:

100% corrosion resistant inside and outside. Does not require internal or external linings unlike steel tanks. Eliminates the need of cathodic protection

Strength:

Sintex tanks are manufactured with integrally cast ribs and dished ends design which makes it structurally strong

Ease of Installation:

Light weight, easy to transport and install, eliminates the need of RCC bunkers and results in cost saving

Type of Installations:

Can be installed under the traffic load and away from traffic load conditions

Quality:

Made on the state-of-the-art machinery to computer controlled designs and subjected to stringent testing before dispatch which ensures quality of highest order tank after tank

Life Cycle:

Our collaborators, M/s Containment Solutions Inc., have supplied more than 2,50,000 underground petroleum tank installations which are working satisfactorily since the past 30 years without any leak caused due to any internal or external corrosion as well as any structural failure

Compatibility:

Tanks are composed of premium resin, glass and specially treated silica and this matrix is compatible with most of petroleum products

Single / Double Wall Tanks:

FRP tanks can be supplied in single / double wall secondary containment construction

Space Saving:

Being underground installation, by virtue of design, results in space saving

Safety:

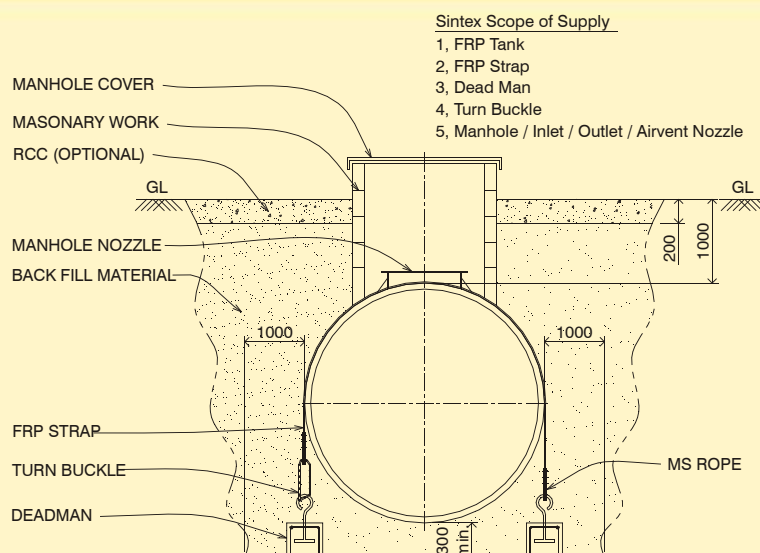
Underground installation leads to safety while storing and handling of hazardous, non-hazardous, flammable and combustible fluids

Custom Made:

Can be custom made to suit clients' requirements

Cost Effective:

Sintex 'FRP' Underground Petroleum Storage Tanks are cost effective proposition due to above advantages



Range:

Available in capacities ranging from 10,000 litres to 50,000 litres.

Approvals:

Approved by Chief Controller of Explosives, Nagpur.



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Range & Specifications

Sr.No	Capacity (Litres)	Product Code	Dia. (mm)	Length (mm)	Manhole Dia. (mm)
01	10000	CFUG 1000-01	1830	4310	550
02	15000	CFUG 1500-01	1830	6290	550
03	20000	CFUG 2000-01	1830	8270	550
04	25000	CFUG 2500-01	1830	10250	550
05	15000	CFUG 1500-01	2340	4310	550
06	20000	CFUG 2000-01	2340	5520	550
07	25000	CFUG 2500-01	2340	6740	550
08	30000	CFUG 3000-01	2340	7950	550
09	35000	CFUG 3500-01	2340	9160	550
10	40000	CFUG 4000-01	2340	10380	550
11	45000	CFUG 4500-01	2340	11590	550
12	50000	CFUG 5000-01	2340	12800	550

Note : One number of Inlet/Outlet/Airvent of 50mm each will be provided

± 2% Process Variations

Due to continuous product development the designs and specifications are subject to change without prior notice. Information given herein is in good faith but without any warranty