



PYRAMID FIBRE PLASTICS

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PYRAMID FIBRE PLASTICS, established in 2007, is one of the illustrious manufactures and developers of FRP Products such as Pipes and fittings, tanks and Vessels, Scrubbers and towers, Gratings, Hoods, Ducts, Motor covers etc.,

We **PYRAMID FIBRE PLASTICS**, professionally managed company backed by a team of experienced and technically skilled engineers and technicians. We have excelled in manufacturing and developing FRP products. We also try our utmost level to meet the exact specification and requirements of distinguished customers. We supply our products to diverse industries such as

Chemical and process industries,
Caustic Chlorine Projects,
Rayon and Pulp Industries,
Fertilizers and Refineries,
Sugar Factories
Paper Mills



PRODUCTS MANUFACTURED:

TANKS & VESSELS

FRP Tanks of varying capacities from 1 KL to 100 KL out of pure FRP, with suitable material of construction, to suit the customers specifications.

Tanks and vessels are manufactured in different configurations, such as

- ☒ylindrical Vertical
- ☒ylindrical Horizontal
- ☒ectangular Horizontal

PVC/FRP and PP/FRP Tanks and vessels, (i.e.) inside contact surface fabricated out of rigid PVC /PP Sheets, externally reinforced with FRP, are available.

MANUFACTURING STANDARDS:

- ☒S 4994
- ☒S-69 Standards
- ☒STM/JIS/AS/ASME standards

Tanks upto 5 m dia. will be manufactured at our factory and those above 5 m will be manufactured at site.



FRP HUMIDIFICATION DUCTS:

FRP humidification ducts are used extensively in Textiles industries to overcome the corrosion problems in GI Ducts.

ADVANTAGES OF FRP Ducts Over GI Ducts

1. FRP ducts will not corrode while GI ducts will corrode for the humidification conditions. (In spinning mills, particularly in Autoconer, Preparatory, Blow room etc.,)
2. FRP ducts will have glossy inner finish which will be helpful for easy maintenance.
3. Any shapes such as round, rectangle, square ducts can be made.
 - a. Round ducts are advisable for the following reasons.
 - i. Economical compare to other ducts
 - ii. Design Optimization
 - iii. Uniformly load distribution
 - iv. Easy manufacturing there by reducing cost.
4. FRP duct itself an insulator and does not require any insulation material. This will also reduce the insulation cost.
5. The weight of FRP duct is one fourth of GI duct. le) Less weight and easy to handle.



POLLUTION CONTROL EQUIPMENTS

Scrubbers, Absorbers, Towers, Separators, Blowers or Fans, Stacks
These are designed to meet global pollution control norms. They are also manufactured in materials conducive to the service conditions, within the wide range of thermo set and thermoplastic lining

FRP LINING

We can undertake FRP Lining jobs on MS, RCC and Wooden Surfaces, both in our factory and also at customers site. Large areas of FRP Lining can be undertaken at the customers premises.

ERECTION

We, not only supply pipes and fittings, ducts etc., but also undertake erection of the same at site on turn-key basis.

FRP PIPES & FITTINGS

The Pipes and fittings are manufactured to DIN/BS/ASTM/JIS/AS/ASME/AWWA/IS standards, sizes ranging from 25 mmNB and to a design pressure of maximum 10bar .These pipes are offered in lengths of 3 or 5 meters with plain ends or with flanged ends.

Standard pipe fittings, such as Elbows, Bends, Stubend flanges, Reducers (Concentric and Eccentric), Tees, etc., are also available.

PVC / FRP , PP / FRP pipes are available in standard sizes.



FRP GRATINGS

We are manufacturing FRP grating by molding process which offers Unmatched resistance against corrosion, impact resistance and UVprotection.

FRP grating provides excellent corrosion resistance with strength, safety, and longer service where conventional steel gratings rapidly corrode in chemical environment. Due to light weight in comparison with steel FRP gratings are very easy to install.

Typical Application of FRP Gratings

- ☒looring
- ☒rench covers
- ☒latforms
- ☒alkways
- ☒tairway

Key Features of FRP Gratings

- ☒orrosion resistant and fire retardant
- ☒mpact resistance
- ☒on conductive
- ☒asy to install

FRP HOODS FRP hoods to collect fumes over washers / conveyors can be fabricated to suit customer requirements.

FRP DUCTS Ducts out of FRP, PVC/FRP,PP / FRP to handle corrosive gases along with necessary fittings, available for fume extraction system.

FRP MOTOR GUARDS FRP Motor guards can be made as per customer requirements.