

Spiral Tank



Scrubber



Nutsche



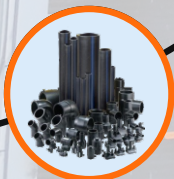
Blower



Venturi



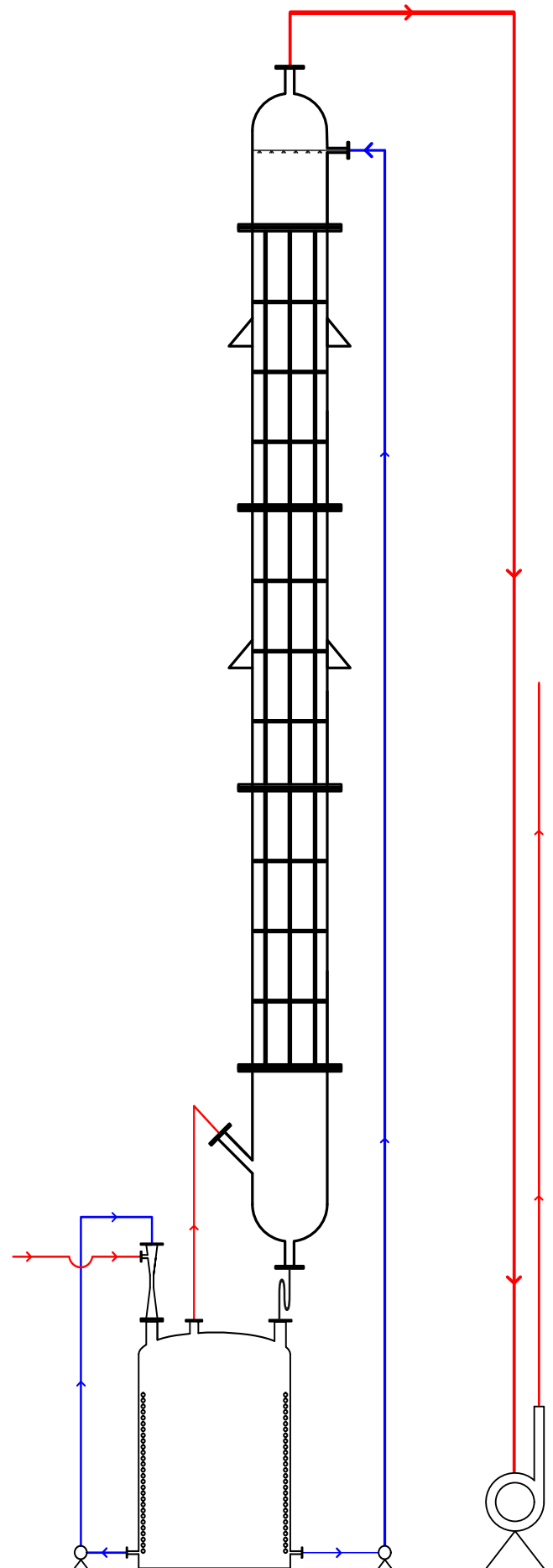
Agitator



Pipes & Fittings

INDEX

- About Us
- HDPE / PP Spiral Storage Tank
- HDPE / PP Spiral Horizontal Tank & Tanker
- HDPE / PP Spiral Vessel / Reactor
- PP FRP / FRP Storage Tank & Reactor
- HDPE / PP / FRP Spiral Scrubber
- HDPE / PP / FRP Spiral Nutsche Filter
- HDPE / PP FRP / FRP / MS Blower
- HDPE / PP / FRP Vacuum Receiver Tank
- HDPE / PP / PP FRP Duct
- HDPE / PP / FRP Stirrer & Agitator
- HDPE / PP / PP FRP Venturi (Ejector)
- Pump
- Motor
- HDPE / PP / PP FRP Hood
- HDPE / PP / FRP Header
- HDPE / PP / PP FRP Extrusion Sheet
- FRP Roofing Sheet
- HDPE / PP / PP FRP Perforator Plate
- HDPE / PP / FRP Hopper
- HDPE / PPRC / UPVC / PVC / FRP Pipes And Fittings
- Valve
- HDPE / PP / FRP Special Fittings
- Engineering Products
- Engineering Machines
- Photo Gallery
- Clientele



About **US**

Sunfiber, founded in 2017 by Mr. Sanjay Jha, has evolved from a small garage start-up to a highly advanced and well-equipped infrastructure facility. Today, we proudly serve customers across India, contributing to the dynamic industrial landscape.

With over 30 years of experience, Sunfiber is equipped with the expertise and resources to ensure your business's success. Our extensive human resource network allows us to provide top-quality, efficient services at any location.

Our products are known for their superior quality, boasting features such as low maintenance, exceptional temperature and corrosion resistance, minimal rust, 100% ultraviolet stability, and many other advantages that set us apart from the competition.

Sunfiber is your premier industrial customization solution provider, offering a diverse range of products, including HDPE/PP/FRP Spiral Tanks, Reactors, Blowers, Scrubbers, Hoppers, Vacuum Receiver Tanks, Nutsche Filters, Headers, Stirrers/Agitators, and Fabricated Fittings (such as Bends, Tees, and Reducing Tees). We provide comprehensive services across India and are trusted suppliers of HDPE/PP/FRP/PPRC/UPVC Pipes and Fittings to meet all your industrial needs."



Our **USP**

- 30 + Years of Experience
- 300 + Manpower
- Large Warehousing
- Large Inventory Maintaining
- Latest Technology Machinery
- Skilled Manpower
- 2000 + B2B Client Base

Our **Management**



FOUNDER
Sanjay N Jha

Mr. Sanjay N. Jha, aged 45 years, is the managing director and CEO of our company. He has a bachelor's degree in plastic engineering. Before our company was formed, he ran his Engineering Products business as a sole proprietorship. He has over 25 years of industry expertise and has been crucial to the growth of our company. Additionally, Mr. Sanjay N. Jha belongs to a number of professional and social organizations. His knowledge of the plastics industry allows him to steer innovation efforts in order to find affordable solutions in difficult circumstances. He has a broad range of expertise in the production of plastic engineering goods.

General Manager
Shankar N Jha

Mr. Shankar N. Jha, aged 50 years, is the general manager of our company. He holds a bachelor's degree in chemical engineering. He has more than 30 years of expertise in the chemical and plastic sectors and is Mr. Sanjay Jha's elder brother. Additionally, he is well-versed in Indian geography, which helps our business establish connections with many customers from all over the country.



Project Manager
Sanjeev N Jha

Meet Mr. Sanjeev N. Jha, our project manager, the brains behind our well-executed initiatives. They direct our team to produce exceptional outcomes and surpass our clients' expectations with an emphasis on strategy, planning, and execution. He is in charge of overseeing every phase of our initiatives, from planning to completion. They collaborate closely with our customers and internal teams to ensure the success of each project, placing a strong emphasis on quality, scope, time, and cost.

HDPE/PP Spiral Storage **Tank**



Horizontal **Tank & Tanker**



What is spiral Tank

High density polyethylene (HDPE) or polypropylene (PP) is extruded in strip form at a temperature of 220°C onto a pre-heated, revolving and traversing mandrel. Each wrap is laid over the previous layer and fused together forming a seamless cylinder with distinctive rings on the outside and a smooth internal finish. Tank wall thickness can be increased to suit the liquid stored. The tank base is then welded onto the cylinder using the latest extrusion technology. A wide range of accessories are available to help us tailor the tank to your specific requirements. The fabricated tanks in HDPE/ P.P. are also available in wide ranges, shapes & sizes in vertical, horizontal and rectangular to suit our customer's requirement.

We produce a wide range of "SPIRAL" storage tanks for a number of sectors, including those that produce beverages, drugs, food-grade oil refineries, pharmaceutical medicine product storage, intermediate chemicals, and alcoholic and non-alcoholic beverages. These chemical storage tanks are made from imported, chemical-grade raw materials that are 100% virgin, as well as HDPE, Polypropylene, FRP, and PVDF, and they are tough enough to handle harsh outside conditions. A imported welding gun is used to construct each tank. No leaks, rust, chips, or corrosion will occur with these tanks. From 100 liters to 100000 liters, we can produce spiral tanks.

Specification :-

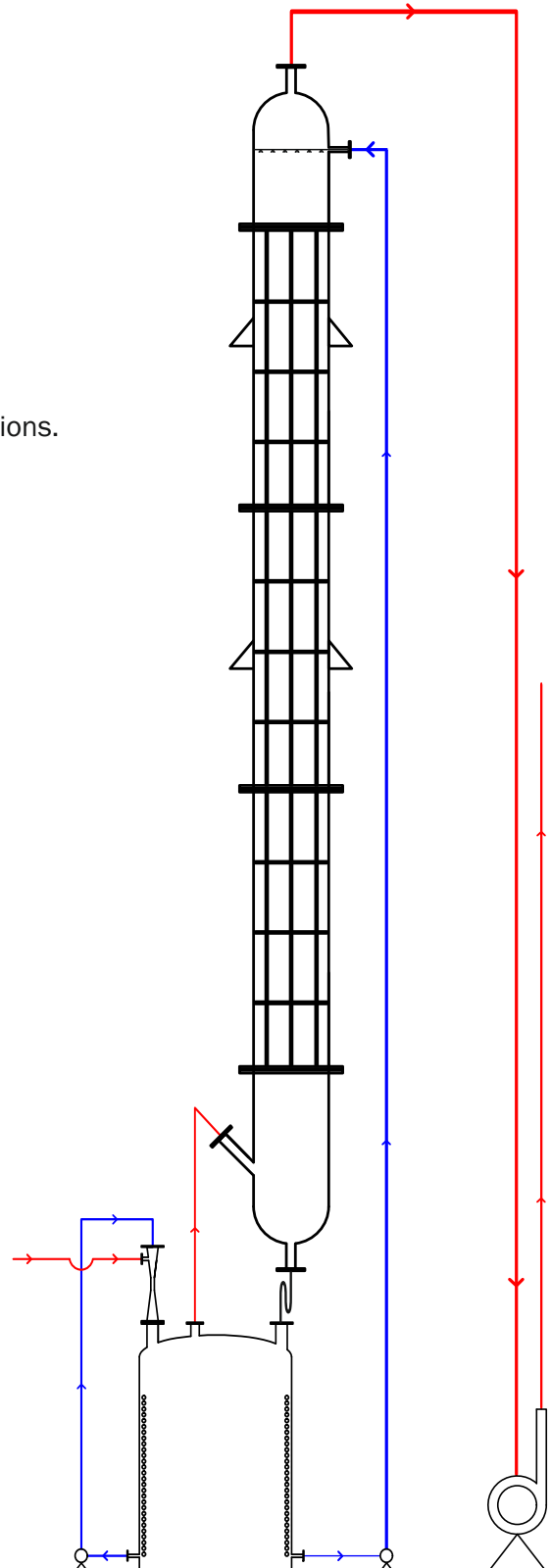
- Size (Dia) : Dia – 300 to 4500 MM
- Size (Height) : 500 MM to 6000 MM
- Temperature : 25 to 110 ° C
- Storage Capacity : 500 Ltr to 100000 Ltr

Features :-

- These tanks are provided in horizontal and vertical design options.
- These are light in weight and these do not generate odor.
- No requirement of external coating or painting.
- Impact proof design.

Application :-

- Chemical & Process
- Pharmaceuticals
- Food & Beverages
- Textile Processing
- Petrochemicals
- Oil & Refinery Industries
- Salt & Marine
- Power Plants
- Pulp & Paper Industries
- Fertilizers
- Water Treatment Plants



HDPE/PP Spiral **Vessel/Reactor**



PP FRP/FRP Storage **Tank & Reactor**



What is spiral Vessel / Reactor

We specialize in supplying HDPE/PP and PP/FPR Chemical Reactors, crafted using innovative spiral technology. Our Chemical Reactor Vessels are comprehensive assemblies, including a sturdy M.S. Structure to support the vessel, agitator, and gear box assembly. Specifically, we fabricate Spiral HDPE/PP and PP/FRP Chemical Reactor Vessels for specialized applications.

The reaction vessels produced through spiral technology exhibit robustness, high temperature resistance (HDPE up to 90 °C & PP up to 110 °C) non-corrosiveness, and nearly maintenance-free characteristics. Our extensive collection encompasses a variety of PP Reaction Vessels, renowned in the market for their attributes such as robust construction, leak-proof design, temperature resistance, and lightweight nature.

Specification :-

- Size (Dia) : Dia – 300 to 4500 MM
- Size (Height) : 500 MM to 6000 MM
- Temperature : 25 to 110 ° C
- Storage Capacity : 500 Ltr to 100000 Ltr

Features :-

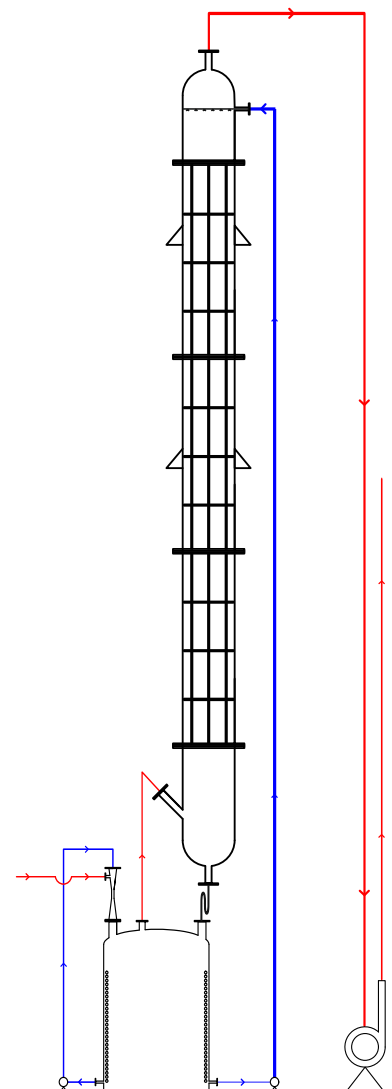
- Light Weight
- Non Corrosive
- High Durability
- Maintenance Free
- Long functional life

Offerings :-

- HDPE Reaction Vessel / Reactor
- PP Reaction Vessel / Reactor
- PP FRP Reaction Vessel / Reactor

Application :-

- Chemical & Process
- Pharmaceuticals
- Food & Beverages
- Textile Processing
- Petrochemicals
- Oil & Refinery Industries
- Salt & Marine
- Power Plants
- Pulp & Paper Industries
- Fertilizers
- Water Treatment Plants



HDPE/PP/FRP Scrubber



What is Scrubber

Spiral HDPE/PP Scrubbers play a crucial role in numerous chemical industries, serving as vital components to safeguard the environment. Plastics, being highly suitable for this application, are preferred due to their resilience against corrosive chemicals commonly handled in such processes. We offer a comprehensive range of scrubbers, including all necessary accessories made from appropriate plastic materials. Our company specializes in the production of various scrubber types, utilizing construction materials such as spiral HDPE/PP and PP/FRP, among others.

Our HDPE/PP Scrubbers are specifically designed to purify air, fuel gas, or other gases by removing various pollutants, chemicals, and dust particles. We offer a comprehensive Scrubbing System that includes the Scrubber, Tank, Blower, and PP Pump for a complete solution. These highly efficient scrubbing systems find applications in chemical and other industries to cleanse harmful or polluting gases, thereby contributing to environmental protection. They serve as effective fume absorbers, particularly in acid regeneration plants.

Features :-

- Scrubbers have the ability to handle high temperatures and moisture.
- Scrubbers can remove both gases and particulate matter.
- Scrubbers can neutralize corrosive gases.
- Precisely designed.

Application :-

- Chemical & Process
- Pharmaceuticals
- Food & Beverages
- Textile Processing
- Petrochemicals

Specification :-

- Size (Dia) : Dia – 250 to 1200 MM
- Size (Height) : 1000 MM to 10000 MM
- Temperature : 25 to 110 ° C
- Scrubber for Gases : HCL, SO_x, NO_x, CL₂, NaOH, Bromine, HF, TCA, Ammonia, HBr, SOCL₂, CH₂O₂, C₂H₆O₄S and Acid Fumes

HDPE/PP/FRP **Nutsche Filter**



What is Nutsche

The Nutsche Filter, a sealed container, is designed for extracting solids from liquids through pressure or vacuum filtration. Featuring an open top and a conical bottom, it typically adopts a square or rectangular configuration. This filtration system ensures a work environment free from odors, contaminants, and pollution, while maintaining the integrity and cleanliness of the product.

Our extensive selection includes HDPE/PP Spiral & PP FRP Nutsche Filters, cherished by our clients for their reliability, exceptional strength, and meticulous engineering, all offered at highly competitive rates. Tailored to meet diverse client requirements, these filters come in various capacities for filtering liquids, chemicals, and more. Additionally, we provide filter bags and cloths in a range of sizes to complement your filtration needs.

Features :-

- Robust construction
- Optimum Performance
- Long Lasting
- Precisely designed
- Durable

Specification :-

- Size (Dia) : Dia – 300 to 4500 MM
- Size (Height) : 500 MM to 6000 MM
- Temperature : 25 to 110 ° C
- Storage Capacity : 500 Ltr to 100000 Ltr

Application :-

- Chemical & Process
- Pharmaceuticals
- Food & Beverages
- Textile Processing
- Petrochemicals
- Oil & Refinery Industries
- Salt & Marine
- Power Plants
- Pulp & Paper Industries
- Fertilizers

HDPE/PP/FRP/MS **Blower**



Features :-

- Robust construction
- Optimum Performance
- Energy Efficient
- Precisely designed
- Compact Size

Specification :-

- Size (Dia) : Dia – 10 Inch to 36 Inch
- Motor Size : 03 HP to 120 HP
- Temperature : 25 to 100 ° C
- CFM : 500 to 50000

Application :-

- Chemical & Process
- Pharmaceuticals
- Textile Processing
- Fertilizers
- Laboratories Testings
- Engineering Unit

HDPE/PP/FRP **Vaccume Receiver Tank**



HDPE/PP/FRP **Duct**



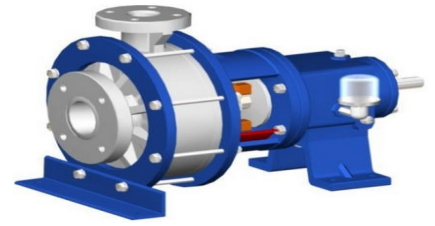
MSRL/HDPE/PP **Stirrer/Agitator**



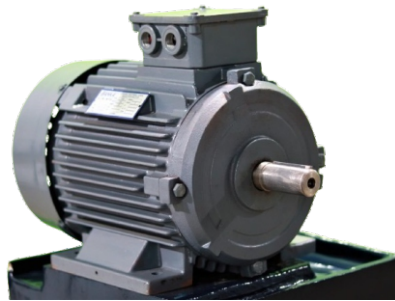
HDPE/PP/FRP **Venturi & Ejector**



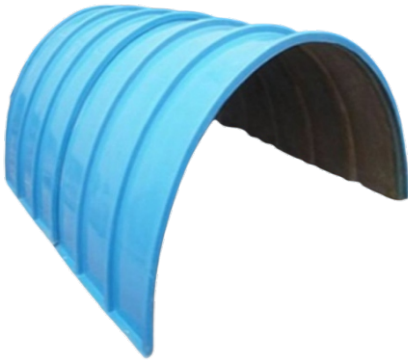
PP Pump



Electrical Motor



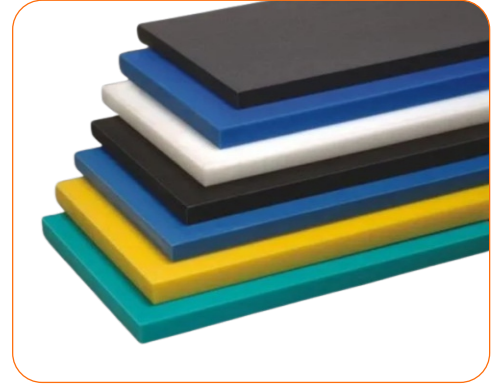
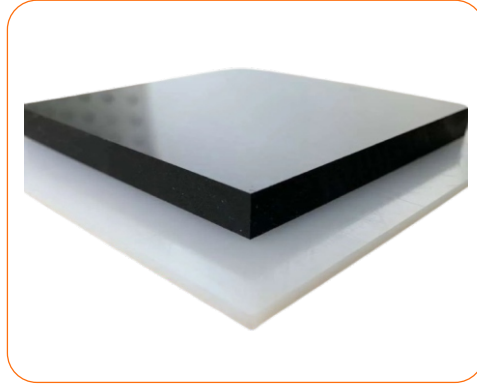
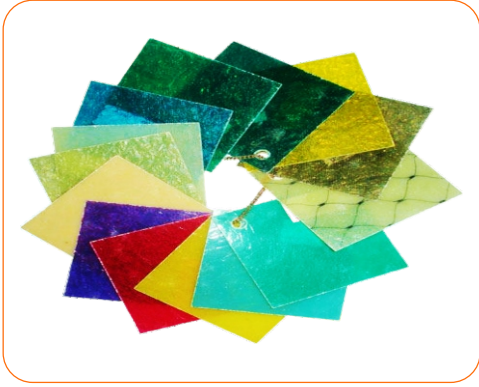
HDPE/PP/FRP Hood



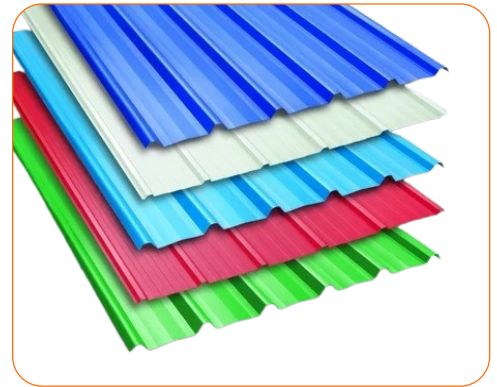
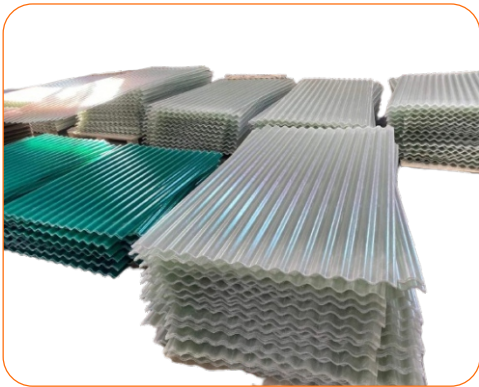
HDPE/PP/FRP Header



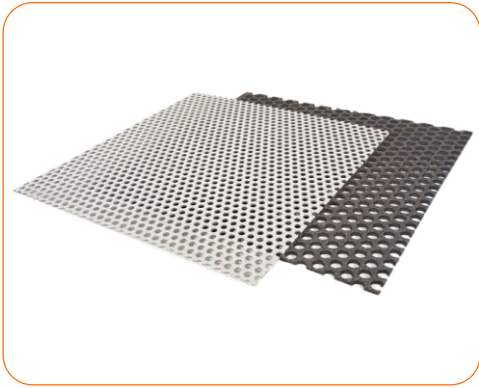
HDPE/PP/FRP Extrusion Sheet



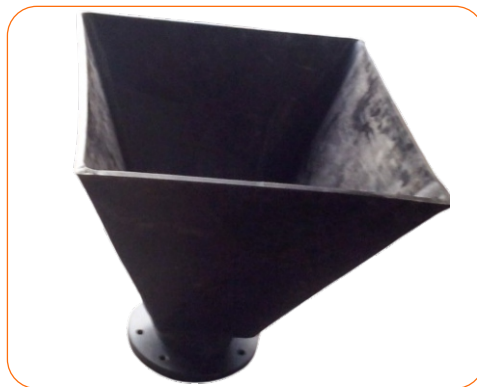
FRP Roofing Sheet



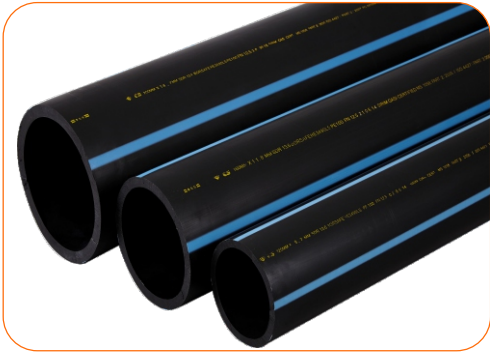
HDPE/PP/FRP Perforator Plate



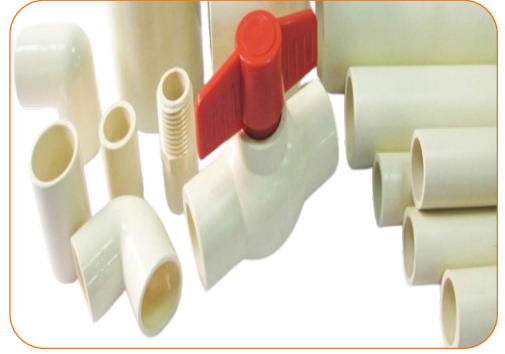
HDPE/PP/FRP Hopper



HDPE/PPRC/PP/FRP Pipes



HDPE/PPRC/PP/FRP Fittings



HDPE/PP/PPRC Pipe Coile



PP/HDPE Valves



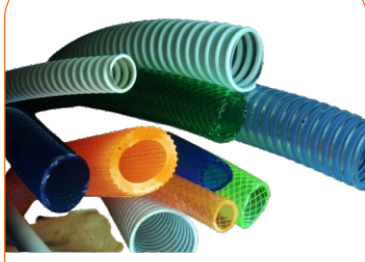
HDPE/PP/FRP Special Fittings



Engineering **Products**



Pall Rings



Hose Pipe



Funnel



HDPE / PP Granuals



Level Indicators



Plastic Trolly Wheels



PP Impeller



Plastic Scoop



PP Scraper



PP Showel



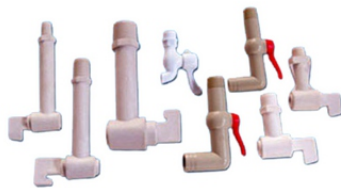
PP Spade (Fawda)



PP Nut & Bolt



Cooling Tower Spray



PP Scraper



HDPE / PP Welding Rod



Bromine Funnel



Y Type Level Indicator



Rubber Gasket



Distance Piece



Roto Molded HDPE Tank

Engineering **Machines**



Hot Gun Machine



Jack Machine



PPRC Butt Welding Machine

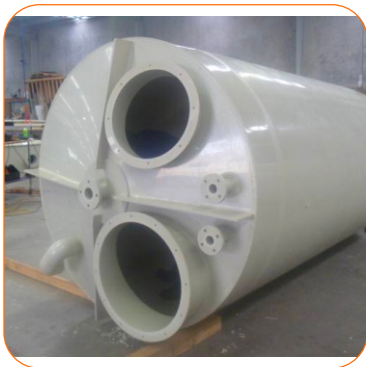
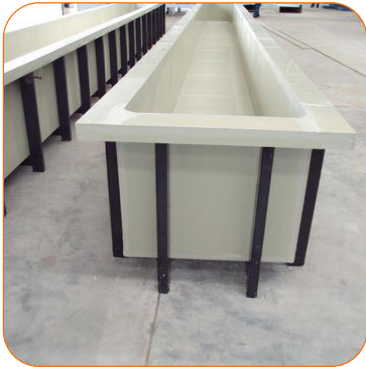


HDPE Butt Welding Machine

Photo **Gallery**



Photo Gallery



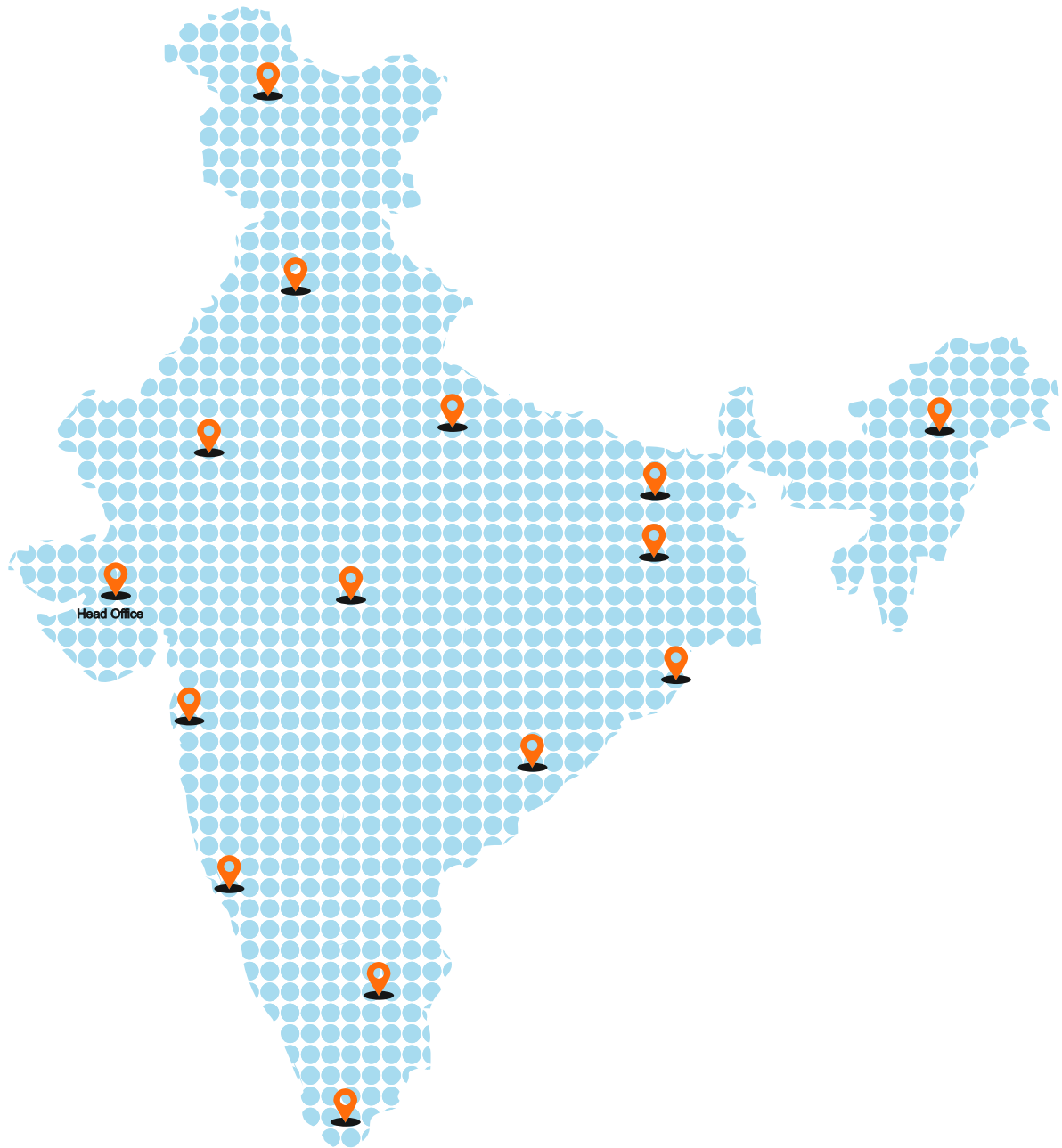
Esteemed **Clients**



Our Network

With more than 30 years' worth of experience. SUNFIBER has everything needed for the business to succeed. We are able to provide services at every location with unrivalled quality and efficiency because of our extensive human resource

Our products are the highest quality available and offer advantages like minimal maintenance, excellent temperature and corrosion resistance, reduced rust, 100% ultraviolet stability, and numerous other advantages which make us stand out of the rest.



SUNFIBER

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