SUYARA

Suyara Industries Pvt. Ltd.

AN ISO 9001:2015 CERTIFIED COMPANY

» ABOUT US

Suyara Industries Pvt. Ltd. an associate company of Suyash Group, is a leading designer, manufacturer, and supplier of industrial and chemical process equipment. Established in 2016, they are based in MIDC Kurkumbh Pune with a corporate office in MIDC Bhosari, Pune.

Our goal has been to offer customers precision, high-quality, and cost-effective solutions for designing and manufacturing chemical process equipment, providing both metallic and polymer construction options in a single source. The factory is spread across 24,000 m2 area with two distinct manufacturing units. The first facility, spanning 16,000 m2, specializes in manufacturing metallic equipment using steel and exotic metals. The second facility, occupying 8,000 m2, focuses on producing polymer equipment such as PP, HDPE, PP FRP, PPR, PPH, etc., adhering to global manufacturing standards.

At Suyara, our dedicated team of highly educated professionals, including experts from IITs, ensures that our equipment meets the highest quality standards, timely delivery, and optimal performance, providing a high return on investment. As a trusted business partner, our commitment to customer satisfaction has enabled us to build a reputable brand and loyal customer base worldwide.

» OUR PRODUCTS

Manufacturers of GMP and Non-GMP Process Equipments.

01 Metallic

02 Polymer - PP FRP

03 Polymer - PP

04 Polymer - HDPE

METALLIC

Metallic Division consists of GMP and Non-GMP Design, Manufacturing of Chemical Reactors, Agitators, Heat Exchangers, Pressure Vessels, Storage Tanks, and other process equipments. We also manufacture Customised Design Products in Stainless Steel (SS), MS and Exotic Metals like Hastalloy, Duplex steel, Aluminium, Nickel, Inconel etc which are required for special applications in Chemicals, Pharmaceuticals, Food/Beverages, Dyes, Pesticides, etc industries. All the equipments under the Metallic division is designed under different design codes like ASME, Indian and British Standards.

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01 Chemical Process Reactor and Pressure Vessels

Heat Exchangers and Distillation Systems 02

03 Filtration, Mixing and Drying Equipment

Gas Scrubbing and Ducting Systems 04

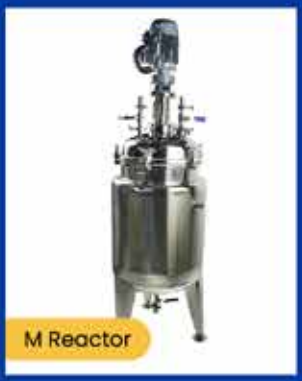
05 Zero Liquid Discharge Solutions

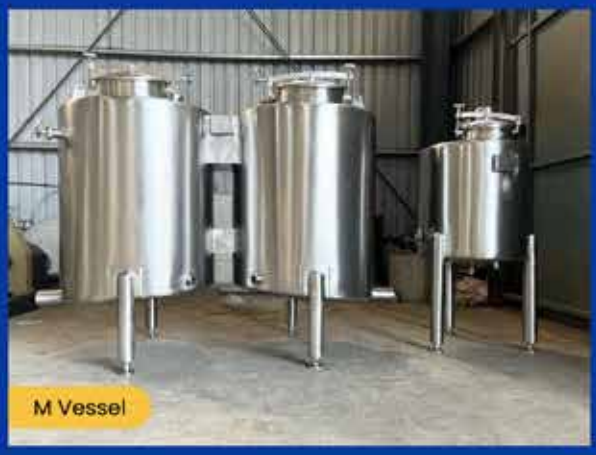
Process and Storage Tanks 06

07 Customised Products


M Receiver


M Receiver

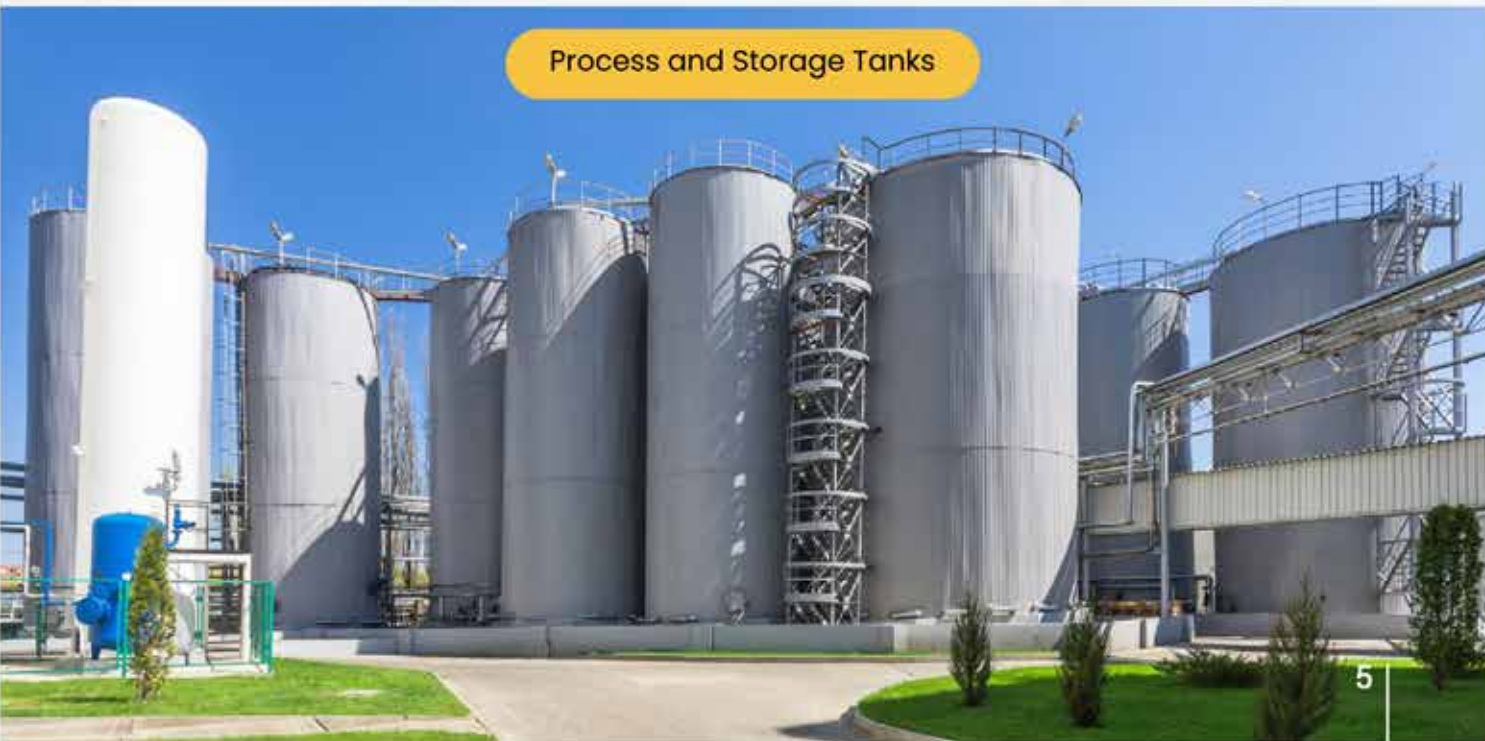

M Reactor


M Vessel


M Tank

Chemical Process Reactor and Pressure Vessels

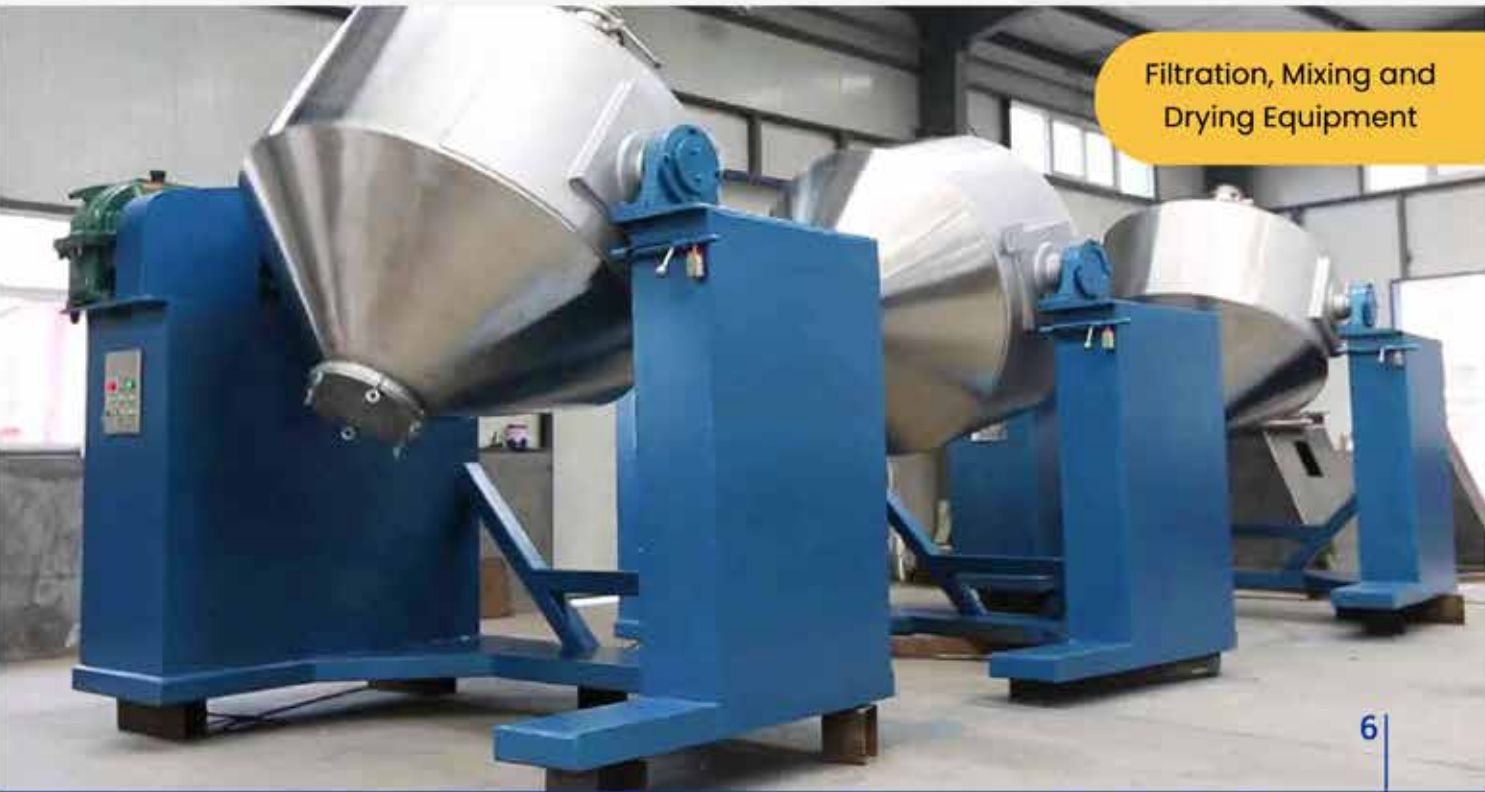
Gas Scrubbing and Ducting Systems



Process and Storage Tanks

Zero Liquid
Discharge Solutions

Heat Exchangers and
Distillation Systems



Filtration, Mixing and
Drying Equipment

POLYMER – PP FRP

(Poly Propylene Fibre Reinforced Plastic)

It is also known as fibre-reinforced polymer, and is a composite material made of a polymer matrix reinforced with fibres. It is one of the strongest and most durable materials in the world. FRP finishes can be either smooth or embossed.

- FRP Scrubbing Systems
- FRP Centrifugal Blowers
- FRP Vacuum Receivers
- FRP Pressure Vessels
- FRP Cooling Towers
- FRP Vacuum Jets
- FRP Reactors (Vat)
- FRP Storage Tanks
- FRP Nutch Filters
- FRP Catch Pots
- FRP Impellers
- FRP Ducting
- FRP Hoods
- FRP Tubs

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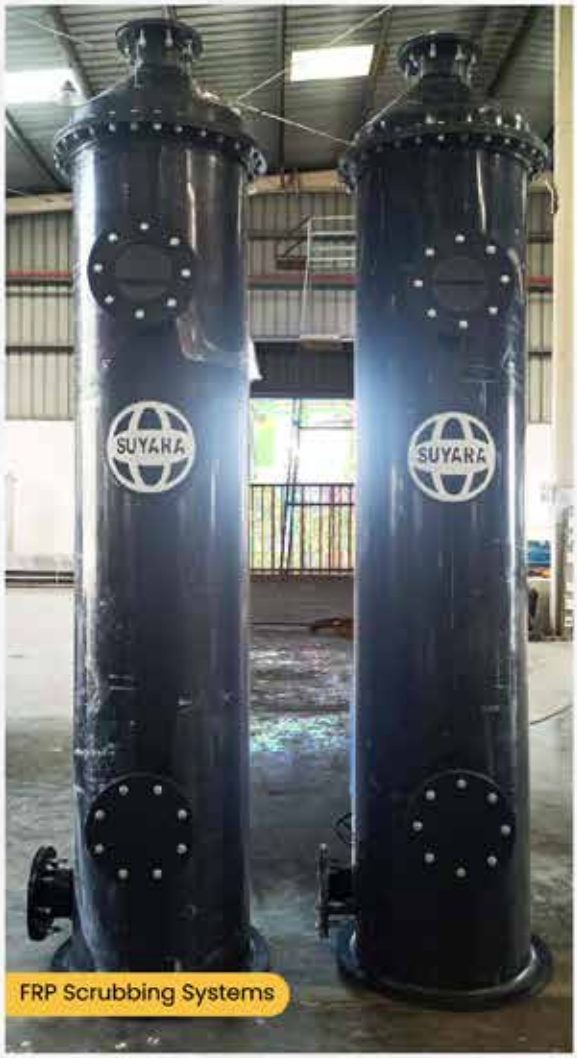
FRP Ducting



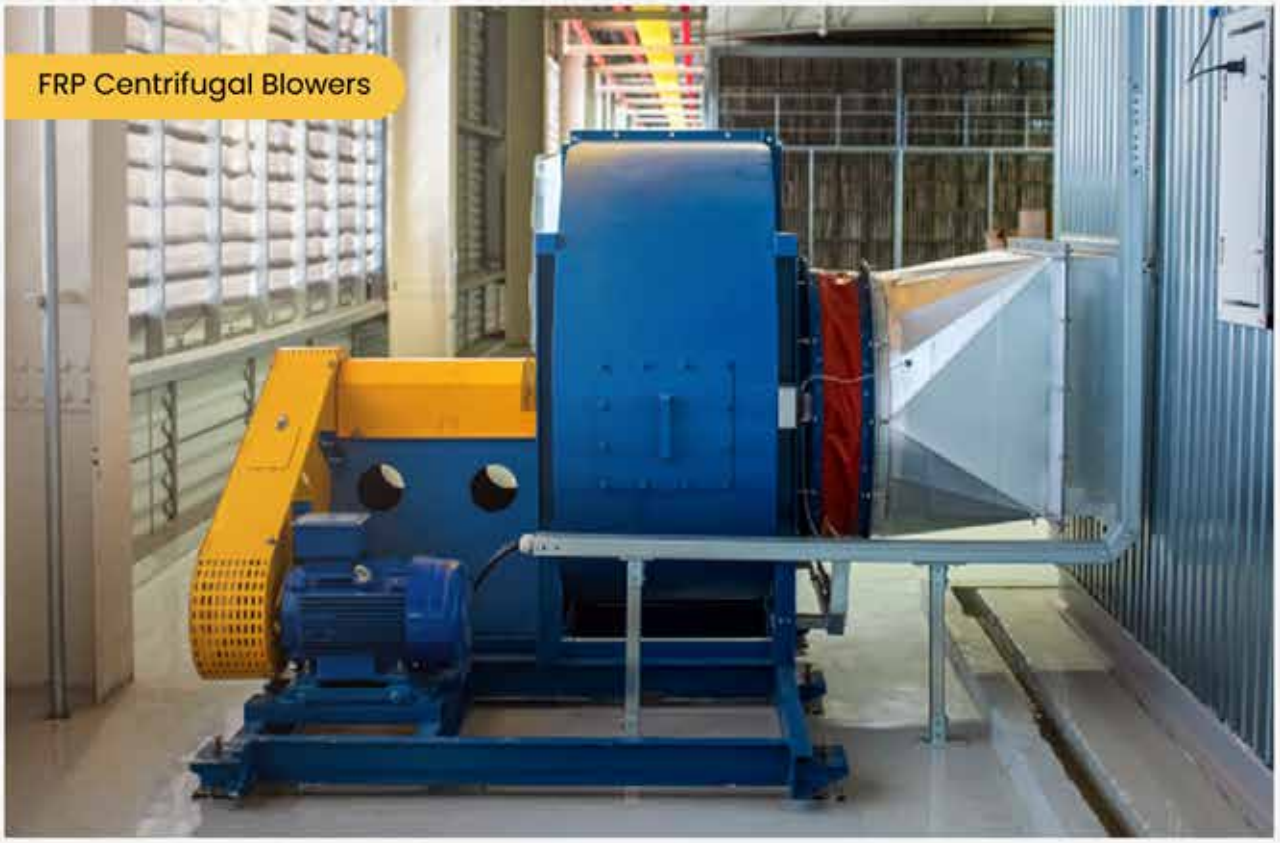
FRP Scrubbing Systems


FRP Storage Tanks


FRP Hood

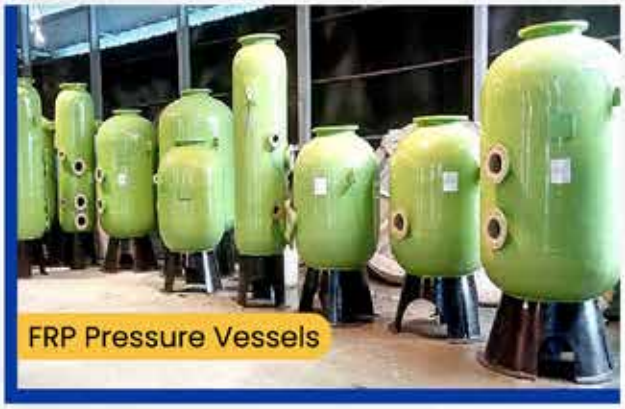

FRP Hood

FRP Tubs

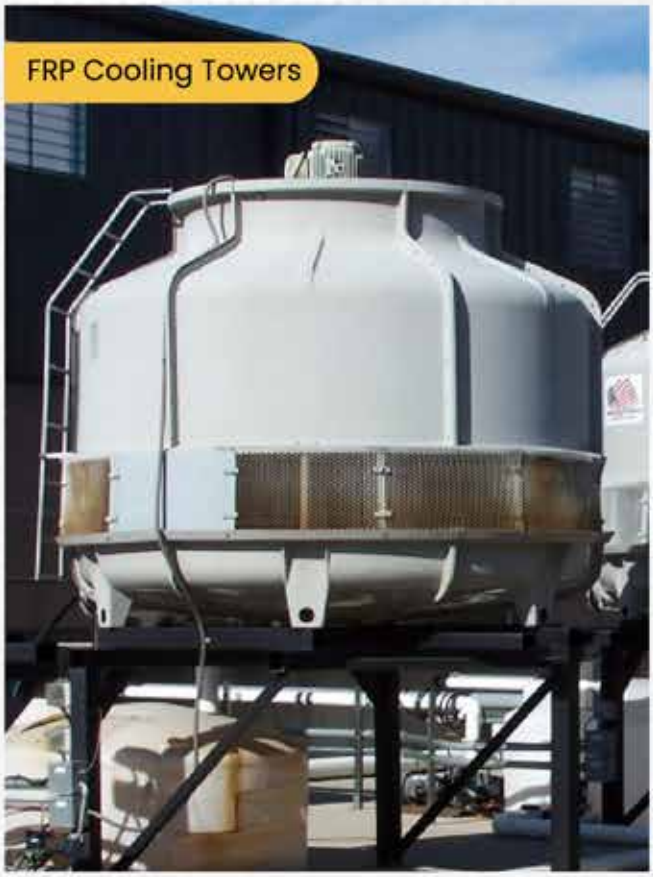

FRP Centrifugal Blowers

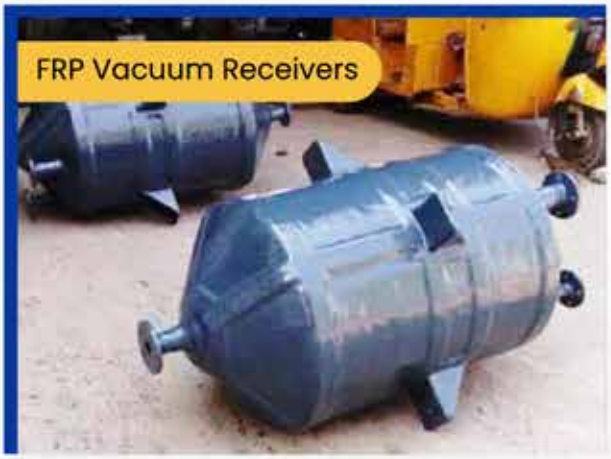

FRP Catch Pots


FRP Nutch Filters


FRP Pressure Vessels


FRP Reactors (Vat)


FRP Cooling Towers


FRP Vacuum Receivers


FRP Ducting

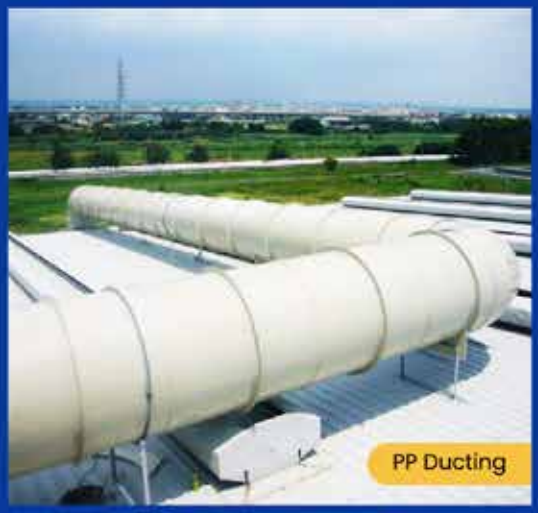

FRP Cooling Towers

Polymer - PP

(Poly Propylene)

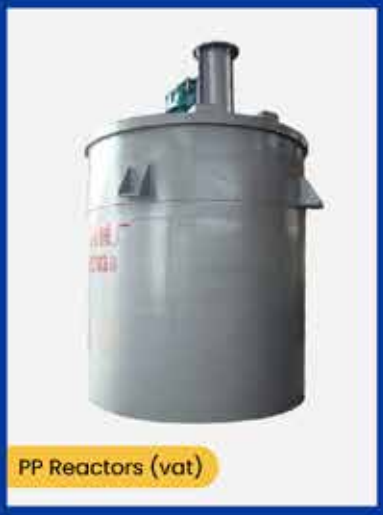
It is also known as polypropylene, is a thermoplastic polymer that possesses a good balance of properties that can be tailored to a wide range of production processes and applications in the chemical process. Polypropylene has also been the material of choice to replace tanks and other vessels fabricated from speciality metals such as stainless steel because of the reduced original cost and long-term cost savings benefits over the life of the equipment.

1. PP Scrubbing Systems
2. PP Centrifugal Blowers
3. PP Vacuum Receivers
4. PP Pressure Vessels
5. PP Storage Tanks
6. PP Reactors (Vat)
7. PP Nutch Filters
8. PP Catch Pots
9. PP Impellers
10. PP Ducting
11. PP Hoods
12. PP Tubs



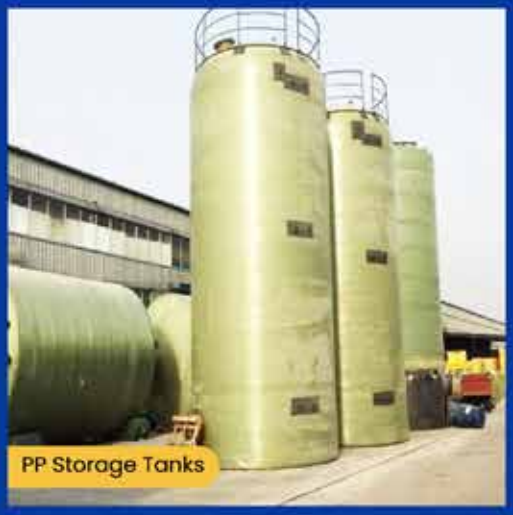
PP Ducting

PP Pressure Vessels

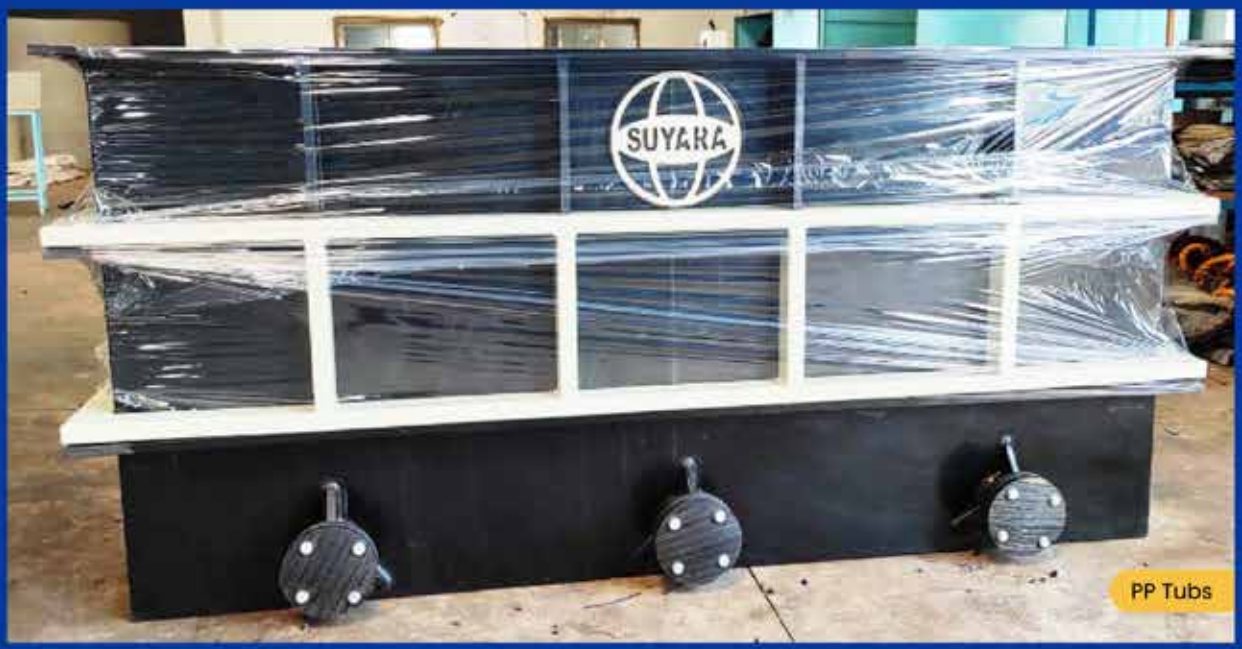


PP Reactors (vat)

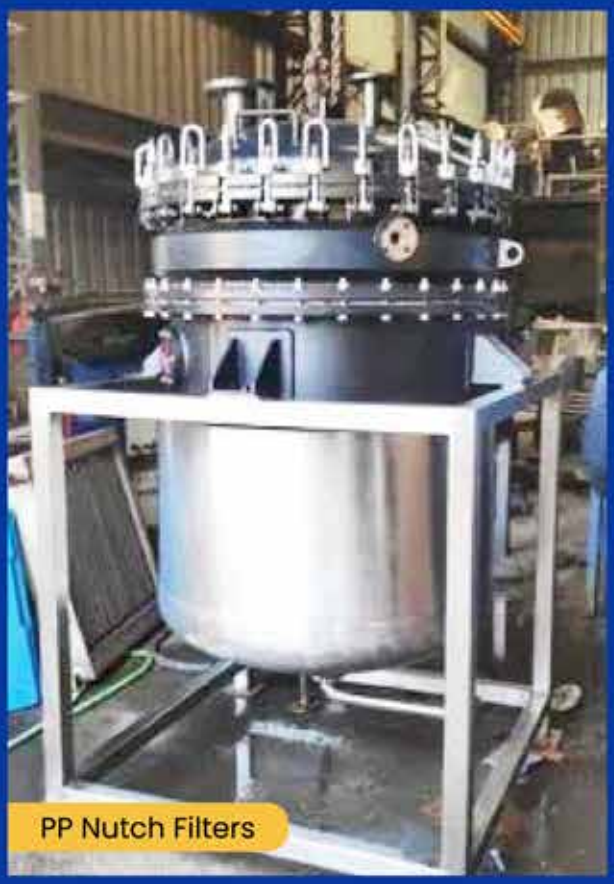
PP Centrifugal Blowers



PP Storage Tanks



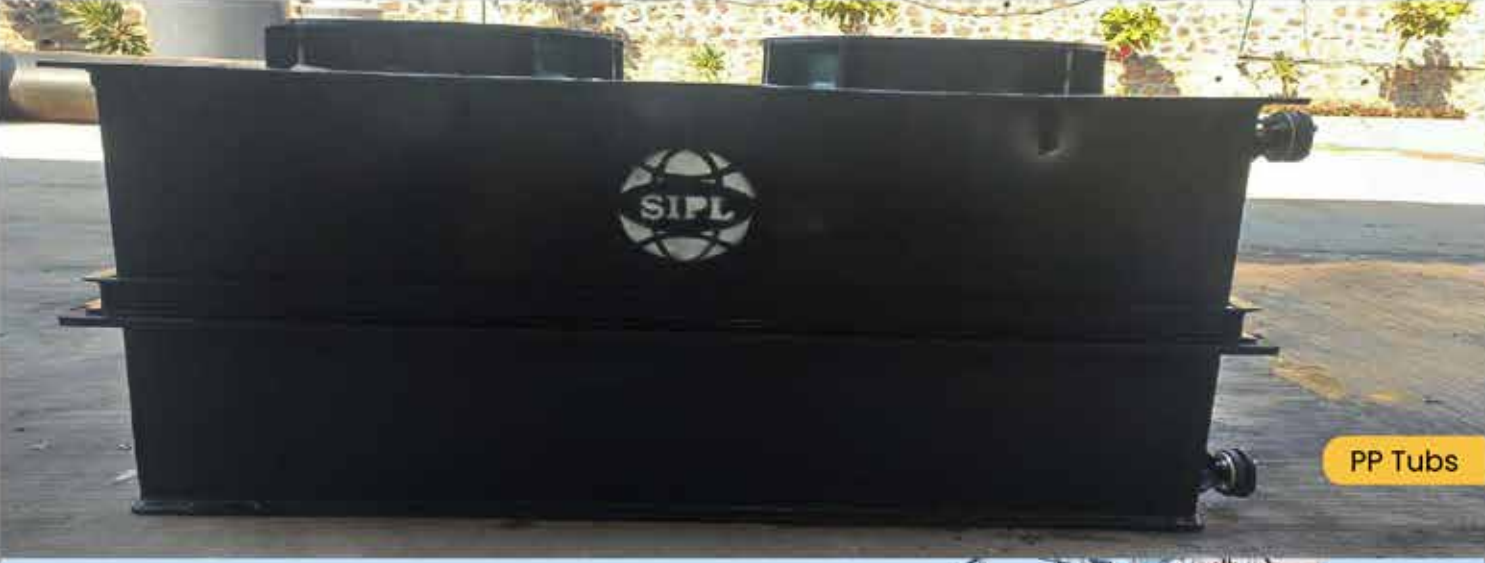
PP Tubs



PP Nutch Filters

PP Scrubbing Systems

PP Pressure Vessels



PP Tubs

PP Storage Tanks

Polymer - HDPE

(High-Density Poly Ethylene)

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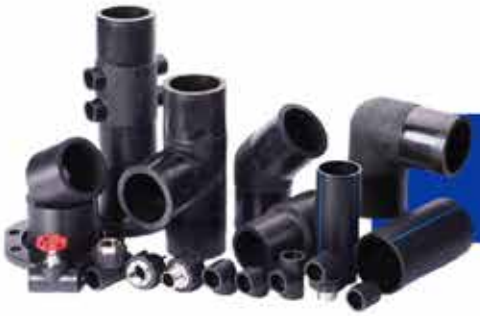
It is a versatile and widely used polymer that is known for its strength, durability, and resistance to chemicals, making it a popular choice in a variety of industries.

1. Storage Tanks
2. Reactors (Vat)
3. Water Storage
4. ETP (Effluent Treatment Plants) Tubs & Tanks
5. Scrubbers or Exhaust Systems
6. Secondary Containment

Reactors (Vat)



Pipe Fittings


Storage Tanks


Scrubbers or Exhaust Systems

Water Storage

ETP (Effluent Treatment Plants) Tubs & Tanks

Industry Standards and Quality Testing

HDPE (High Density Poly Ethylene) & PP (Poly Propylene)

Material of Construction:

» Virgin grade of HDPE (PE-100) & Virgin grade of Polypropylene Copolymer.

Design & Welding standards applied:

» DVS 2205 for Design & Calculations for Containers and Apparatus made from Thermoplastic.

» DVS 2207 for Welding & Fabrication of Thermoplastics.

Testing Standards followed:

» EN 13100-1:2000 Visual Examination.

» EN 13100-2:2004 X-Ray Radiographic Testing.

» EN 13100-3:2004 Ultrasonic Radiography.

PP - FRP (Poly Propylene - Fibre Reinforced Plastic) & Pure FRP

Material of Construction used:

Thermoplastic used:

Virgin Poly Propylene.

Resins used:

1. Polyester
2. Vinyl Ester
3. Epoxy
4. Phenolic Formaldehyde

PP-FRP, PP Welding & Design Standard Followed:

DVS 2207-1:

For Butt & Fusion Welding & Fabrication of Thermoplastics.

BS 4994 : 1987:

Specification for Design and Construction of Vessels and Tanks in Reinforced Plastics.

BS EN 13121:

GRP Tanks and Vessels for use above ground, Raw materials, Specification Conditions and Acceptance Conditions.

ASTM D 3299:81:

Standard Specification for Filament-Wound Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks.

ASTM Section X:

It is a relatively new part of the International Boiler and Pressure Vessel Code providing methods for Designing, Building, Inspecting and Testing Fibre Reinforced Plastic (FRP) Pressure Vessels.

Why Us

- Providing High Standard Product
- Customised Industrial Solutions
- Commitment to Excellence
- Engineering the Future
- Timely Delivery

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