

ISO 9001:2010



**ABS PLASTO CHEM**



- HDPE & PP SPIRAL TANK
- PP + PPGL TANK
- FRP + RUBBER LINING ON MS TANK
- ELECTROPLATING TANK
- THERMOPLASTIC CHEMICAL STORAGE TANK
- HOT DIP GALVANIZING PLANT
- ANODISING PLANT
- SPIRAL REACTION VESSEL

*A Company that  
Works for  
your Dream*



We would like to take this opportunity to introduce ourselves as a part of "ABS" group of Industries, The group is 7 to 10 years old with major interests in manufacturing a wide range of plastics products, Chemical Products, which is mostly useful in providing all chemical storage solutions & equipments, at **ABS** we being you total Chemical Storage Solutions, a manufacturing plant in Ahmedabad and SURAT which an objective to provide technologically superior end to end responsibility in Industrial Plastics Products

## World Class Technology in Automatic "U" Profile Butt Fusion Welding Machine



**TRANSPORTATION HDPE TANKER**



**REACTION VESSEL**



**FRP VESSEL ON MS TANK**

2) We develop an international variety of " **SPIRAL**" **STORAGE TANKS FOR CHEMICALS STORAGE**- Spiral Tanks Are Innovative Thermoplastic Storage Vessels Manufactured By Fabricating Spiral Pipe And Have Been Serving The Needs For Industrial Sector In Chemical Storage Since The Past 10 Years

We Manufacture Spiral Storage Tanks Upto Capacity Of 60 Kl In Hdpe & Pp. We Are The Only Indian Company These Tanks Are Specially Designed For High Temperature Application (-40° C To + 100° C)

Each Tank Is Fabricated By Means Of Imported Welding Gun. These Tanks Will Not Leak. Rust Chip Or Corrode And Are Durable Enough To Withstand Extreme Service Environments And Harsh Outdoor Weather.

Backed By 10 Years Of Experience, We Offer Premium Quality & Wide Range Of Hdpe & Pp Spiral Tanks. These Tanks Are Available In Any Cylindrical Vertical, Cylindrical Horizontal. Square & Rectangular Shaps. Chemical Storage Tanks Are Manufactured By Chemical Grade Imported And 100% Virgin Raw Material. Manufactured By Unique Process Of "winding" These Tanks Are Ideal For Storage Of Diverse Range Of Chemicals. Effluents And Other Corrosive Materials.

**CAPACITY :** 0.5 KL to 60 KL

**DIAMETERS :** 300 mm to 3600 mm

(in mm : 300, 460, 560, 600, 700, 800, 900, 1000, 1200, 1600, 1840, 1900, 2000, 2200, 2400, 2550, 2700, 3000, 3600)

**LENGTH :** upto 6000 mm, even longer on special request.

**INTRODUCING NEW DIAMETERS IN LATE 2012 :** 1400, 1500, 1700, 1800, 3300, 4000 mm)

### **FEATURES :**

1. Chemical & Corrosion Resistance
2. Light in weight
3. Abrasion Resistance
4. Leak Proof
5. Easy to clean & maintain

### **APPLICATION :**

1. Ideal For chemical storage at high temperatures (-40° C To +90° C(HDPE) / + 110 C (PP).
2. Transportation Vessels
3. Water Treatment tanks
4. Reaction Vessel
5. Transportation Tanker
6. PP & FPP Tank
7. PP & HDPE Horizontal Tank
8. P.P. Vaccum Tank



**HORIZONTAL HDPE TANK**



**HDPE & PP SPIRAL TANK**







**ELECTROPLATING PP TANK**



**PP CHEMICAL STORAGE TANK**



**FRP TANK**

**ABS Pickling System Advantages :**

For : Acid Pickling, Degreasing, Rinsing, Fluxing, Electroplating, Anodizing, Passivation

- Hot pickling
- Short pickling time
- Less pickling tanks
- increased productivity
- Low rejection
- Clean working area
- High employee's acceptance
- Better pickling quality
- Easy draining of sludge
- Corrosion resistant
- Maintenance free & cost saving
- Reliable welding seam
- Average Tank life upto 20 years
- Integral Fume ducting / Space saving

**Specifications :**

- Planning & construction of tank system with fume exhaust system
- Robust desing of tank mode out of industrial Thermoplastic.
- Environment friendly Fume Extraction System, avaiding corrosin of surrounding steel construction, cranes and roof structure.
- Plastic Tanks available in flat pack modules (reduced volume)
- Heating and circulation system available (optional)
- Tank made from Industrial Thermoplastic and welded with state-of-the-art hot gas extrusion welding process and stress relieved.
- Madules assembled and welded at site for easy transportation
- 100% leak proof welding
- Fume Free Work Place.
- Corrassion Free Atmosphere.
- Tanks Are Available Up To 40 Meter Length.
- Polypropylene Tanks Are Suitable For Mixture Of Hydrofluoric Acid Nitric Acid And Also Suitable Of Hcl Acid.
- Plastic Tanks Meet Stringent Environment Conditions.
- Mode Out Of High Grade Thermoplastic (acid Proof)
- Sliding / Moving Cover
- Openable
- Manual
- Prumatically Operated
- Available Upto 14 Mts Of Length

**Advantages :**

- Energy Saving on Fume Suction load.
- Comfort of operator
- Energy saving for heating load
- Environment friendly
- Protection of liquid ogainst falling dust and particles
- Stopping corrosion of building and roof
- Full-fill Emission level in working area
- Higher Employees acceptance

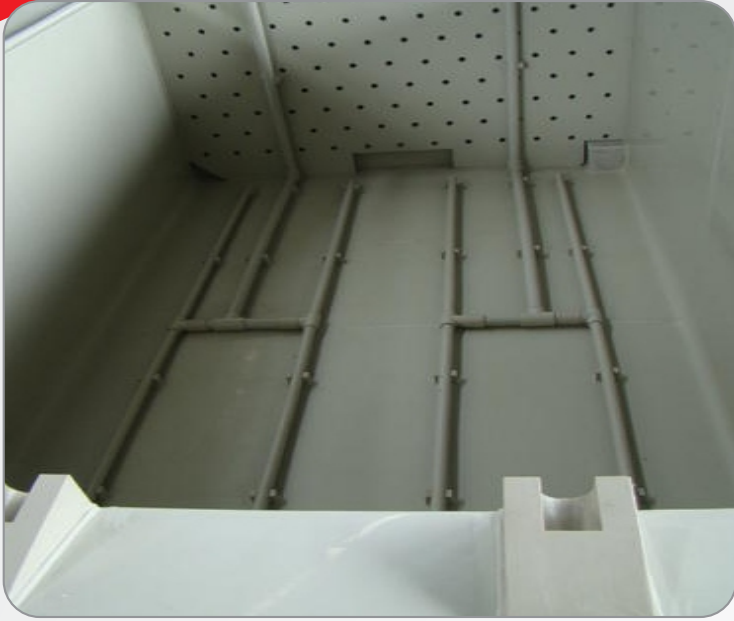
**Features :**

- Sliding / Moving . Pivoted / Covers are manufactured as per customer requirement.
- They are mode from ----corrosive thermoplastic enable to make them acid proof
- Covers are operated by monual as well as pneumatically.
- All metal Parts are covered with plastic to make them corrasino proof.
- Covers help to reduce fume load to Electric Motor and wattage of heaters
- Anticar sliding covers are popular among pretreatment plants for energy saving

**Applications :**

- Pretreatment Tanks
- Electroplating Tanks
- Anodising Tanks
- Phosphating Tanks
- Wet Processing Tanks for wire
- Strip Processing Line
- Tunnel Wire Pickling Line

## World Class Technology in Butt Welding Machine



**PP TANK ON ARI LINE**



**FRP AICD TANK**



**ELECTROPLATING PLANT**

We produce tanks made of welded thermoplastic sheets as well as of composite materials for each case of application the ideal materials.

### Customised Thermoplastic Storage Tanks

The design of the circular tanks is a result of the customer specification and the technical factors, We can accurately implement any required diameter. There is a special tank for each operational requirement. designed for temperature, medium, equipment and occurring loads. Our Product is suitable both for indoor and outdoor installation.

Open at the top	Dished Top	Dished bottom
Flat top	Flat bottom	Tank with support brackets
Inclined top	Inclined bottom	Horizontal version
Conical top	Conical bottom	Secondary Containment

### Guarantee

An Important part of how quality is perceived is the way that warranties are handled. In addition to our standard warranty conditions, we can also make agreements with you about extended guarantee periods based on shared responsibility



ABS ALL PRODUCTS MANUFACTURING



ABS ALL PRODUCTS MANUFACTURING



### Thermoplastic Materials

PP

PE / HDPE

PVC

PVDF

ECTFE

FRP (GRP)

### Composite Materials

PP - GRP

PE - GRP

PVC - GRP

PVDF - GRP

ECTFE - GRP

FEP - GRP

### User Industries :

- Chemical Industries
- Pharma Industries
- Food Industries
- Beverage Industries
- Agro-Chemical Industries
- Battery Manufacturing
- Hot-Dip Galvanizing
- Petro-Chemical / Fertilizer Ind.
- Steel Industries
- Anodising Factories
- Electroplating Factories
- Effluents / Water Treatment Plants
- Automotive Industries
- Chlor-Alkali Industries

### User Benefits

Acid Proof / Corrosion Proof Highly Durable Tailor made Easily repairable  
Ease of Draining (Shope Bottom) Look Proof Easy to Clean Light in weight



**ABS PLASTO CHEM**

Email : [absplastochem35@gmail.com](mailto:absplastochem35@gmail.com)

#### Unit - 1 :-

56, Shreenath Estate,  
Nr. Maize Product,  
Singarwa, Ahmedabad.382415.

#### Unit - 2 :-

42, Amarnath Estate,  
Nr. Maize Products,  
Singarwa, Ahmedabad-382415.

#### Office :-

33, Snehmilan Chikuwadi,  
Nana Varachha,  
Surat-395006.

#### Contact :-

**Mohit Sojitra**  
+91 9099089323  
+91 9512833323