



ANTI CORRO FAB INDUSTRIES

Est. 1994 | Vatva GIDC, Ahmedabad

Product Catalogue

HDPE | PP | PP-FRP | Scrubbers | Process Equipment

Engineered corrosion protection, chemical storage and air pollution control solutions for India's demanding process industries.

32+

YEARS

15,000+

TANKS DELIVERED

900+

CLIENTS

15+

INDUSTRIES

COMPANY

Three Decades of Industrial Excellence

A trusted manufacturer of corrosion-resistant industrial equipment from Vatva GIDC, Ahmedabad.



Established in 1994 by founder Mr. Bhupesh Bhavsar, Anti Corro Fab Industries began as a specialised manufacturing and industrial service company focused on corrosion protection and pollution control.

Today ACFI delivers custom-engineered tanks, vessels, scrubbers, blowers, pipes and process equipment for chemical, pharmaceutical, textile, water treatment, steel, power and allied industries across India.

32+

YEARS EXPERIENCE

15,000+

TANKS DELIVERED

900+

SATISFIED CLIENTS

15+

INDUSTRIES SERVED

ENGINEERING

Built Around Your Process Requirement

Every solution is selected, fabricated and finished around chemical compatibility, temperature, site layout and



01 Material Selection

HDPE, PP, PP-FRP, FRP and rubber-lined construction selected for media compatibility.

02 Custom Fabrication

Nozzles, flanges, ladders, railings, support frames, manways and ducts built to order.

03 Pollution Control

Packed bed scrubbers, spray scrubbers, venturi scrubbers, blowers and ducting packages.

04 Project Execution

Engineering, fabrication, supply, installation support and after-sales coordination.

PRODUCTS

Complete Corrosion Protection Portfolio

A broad product line for storage, process, pollution control and piping applications.



STORAGE TANKS

HDPE Spiral Tanks

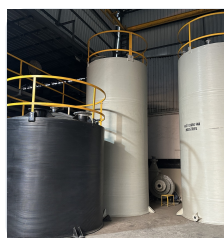
Spiral wound HDPE tanks for safe storage of acids, alkalis, water and process chemicals with uniform wall strength and



PP-FRP FABRICATION

PP-FRP Tanks

Chemical-resistant PP inner lining with FRP reinforcement for aggressive media where standard tanks cannot perform



STORAGE TANKS

PP Spiral Tanks

Polypropylene spiral tanks for chemical storage and process use with clean fabrication, smooth internal finish and



CUSTOM STORAGE

Chemical Storage Tanks

Custom fabricated tanks selected for chemical compatibility, operating temperature and plant layout.



PROCESS EQUIPMENT

Reaction Vessels

Custom vessels for chemical processing, mixing, neutralisation and batch production with process-specific



POLLUTION CONTROL

PP-FRP Scrubbers

Scrubbing systems for corrosive fumes, acid gas absorption and industrial exhaust treatment.



AIR POLLUTION CONTROL

Industrial Scrubbers

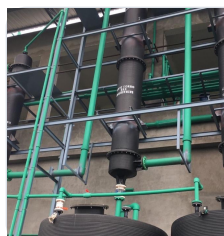
Wet scrubbers and venturi scrubbers for gas cleaning, acid fume absorption and emission control.



POLLUTION CONTROL

Industrial Blowers

PP-FRP and HDPE centrifugal blowers for fume extraction, scrubbing systems and industrial ventilation.



PIPING AND FITTINGS

Industrial Pipes

HDPE and PPRC industrial pipes and fittings for chemical transfer, ducting and process piping.



PROCESS EQUIPMENT

Agitators

Industrial agitators for chemical mixing, reaction vessels and process applications with direct-drive and gear-reduced options.

PRODUCTS

Specialised Process and Pollution Control Equipment

Additional engineered solutions for pickling, mixing, venturi scrubbing and filtration processes.

**SPECIALISED TANKS**

Pickling Tanks

Acid resistant tanks for cleaning, rust removal, descaling and surface treatment processes.

**POLLUTION CONTROL**

HDPE & PP-FRP Venturi

HDPE and PP-FRP venturi systems for high-efficiency gas scrubbing, fume extraction and particulate separation in

**PROCESS EQUIPMENT**

HDPE & PP Nutsche

HDPE and PP nutsche systems for solid-liquid separation, filtration and corrosive chemical handling in batch process applications.

PRODUCT DETAILS

Storage Tanks

Technical highlights for enquiry and preliminary selection.

**STORAGE TANKS**

HDPE Spiral Tanks

Spiral wound HDPE tanks for safe storage of acids, alkalis, water and process chemicals with uniform wall strength and long service life.

Capacity	50 litres to 1,00,000 litres
Material	HDPE PE80 / PE100 / CRP100 virgin grade
Temperature	Up to 90 C continuous
Applications	Acid, alkali, chemical and water storage

**PP-FRP FABRICATION**

PP-FRP Tanks

Chemical-resistant PP inner lining with FRP reinforcement for aggressive media where standard tanks cannot perform reliably.

Capacity	50 litres to 1,00,000 litres
Material	PP-FRP / GPP-FRP, isophthalic or vinyl ester resin
Temperature	Up to 150 C
Applications	Acid storage, pickling, chemical process

PRODUCT DETAILS

Chemical Storage Solutions

Technical highlights for enquiry and preliminary selection.



STORAGE TANKS

PP Spiral Tanks

Polypropylene spiral tanks for chemical storage and process use with clean fabrication, smooth internal finish and custom nozzle placement.

Capacity	50 litres to 1,00,000 litres
Material	PP / PP-H / PP-R
Temperature	Up to 90 C
Features	Chemical resistant, weld inspected, fully customisable



CUSTOM STORAGE

Chemical Storage Tanks

Custom fabricated tanks selected for chemical compatibility, operating temperature and plant layout.

Materials	HDPE, PP, PP-FRP, rubber-lined MS
Media	HCl, H2SO4, NaOH, HNO3 and more
Options	Nozzles, manways, safety vents, ladders and railings
Support	Engineering support from selection to installation

PRODUCT DETAILS

Process and Scrubbing Equipment

Technical highlights for enquiry and preliminary selection.

**PROCESS EQUIPMENT**

Reaction Vessels

Custom vessels for chemical processing, mixing, neutralisation and batch production with process-specific provisions.

Capacity	100 litres to 1,00,000 litres
Materials	HDPE, PP, PP-FRP
Features	Agitator provision, dip pipe, drain, support frame
Industries	Chemical, pharmaceutical, dye and intermediate plants

**POLLUTION CONTROL**

PP-FRP Scrubbers

Scrubbing systems for corrosive fumes, acid gas absorption and industrial exhaust treatment.

Types	Packed bed, fume scrubber, spray scrubber
Material	PP / PP-FRP / FRP reinforced construction
Applications	Acid fumes, chemical vapours, process exhaust
Features	Mist eliminator, ducting, blower connection options

PRODUCT DETAILS

Pollution Control, Pipe & Pipe Fittings

Technical highlights for enquiry and preliminary selection.

**AIR POLLUTION CONTROL**

Industrial Scrubbers

Wet scrubbers and venturi scrubbers for gas cleaning, acid fume absorption and emission control.

Types	Packed bed, venturi, spray tower
Materials	HDPE, PP, PP-FRP
Applications	HCl, HNO ₃ , SO ₂ , H ₂ SO ₄ fume removal
Features	Low maintenance, compact, high efficiency

**POLLUTION CONTROL**

Industrial Blowers

PP-FRP and HDPE centrifugal blowers for fume extraction, scrubbing systems and industrial ventilation.

Types	Centrifugal, axial, radial
Materials	PP-FRP, HDPE, PP
Features	VFD compatible, corrosion resistant impellers
Applications	Fume extraction, scrubbers, ventilation

PRODUCT DETAILS

Piping and Mixing Equipment

Technical highlights for enquiry and preliminary selection.

**PIPING AND FITTINGS**

Industrial Pipes

HDPE and PPRC industrial pipes and fittings for chemical transfer, ducting and process piping.

Materials	HDPE, PP, PPRC
Diameter	16 mm to 630 mm
Pressure	PN4 to PN16
Joining	Butt fusion, electrofusion, flanged

**PROCESS EQUIPMENT**

Agitators

Industrial agitators for chemical mixing, reaction vessels and process applications with direct-drive and gear-reduced options.

Types	Propeller, pin bush, anchor, paddle
Drive	Top-mounted gear drive, direct drive
Materials	MS, SS, MSRL, HDPE, PP shaft and impellers
Applications	Mixing, dissolution, reaction vessels

PRODUCT DETAILS

Pickling and Venturi Systems

Technical highlights for enquiry and preliminary selection.



SPECIALISED TANKS

Pickling Tanks

Acid resistant tanks for cleaning, rust removal, descaling and surface treatment processes.

Materials	PP, HDPE, PP-FRP, MS rubber-lined
Applications	HCl pickling, H2SO4 pickling, zinc phosphating
Features	Acid resistant, heated option, overflow provision
Industries	Steel, auto, metal finishing, electroplating



POLLUTION CONTROL

HDPE & PP-FRP Venturi

HDPE and PP-FRP venturi systems for high-efficiency gas scrubbing, fume extraction and particulate separation in corrosive industrial environments.

Materials	HDPE, PP, PP-FRP
Applications	Acid fume scrubbing, gas cleaning, particulate removal, exhaust treatment
Features	Corrosion resistant construction, efficient throat design, low maintenance, custom flange sizes
Industries	Chemical, pharmaceuticals, dyes, intermediates, metal treatment plants

PRODUCT DETAILS

Filtration Equipment

Technical highlights for enquiry and preliminary selection.



PROCESS EQUIPMENT

HDPE & PP Nutsche

HDPE and PP nutsche systems for solid-liquid separation, filtration and corrosive chemical handling in batch process applications.

Materials	HDPE, PP, PP-FRP
Applications	Filtration, solid-liquid separation, corrosive slurry handling, batch processing
Features	Corrosion resistant body, reinforced structure, drain outlet provision, custom nozzles and
Industries	Chemical, pharmaceuticals, dyes, intermediates, speciality process plants

APPLICATIONS

Engineered for Industrial Environments

ACFI solutions are used wherever corrosion resistance, chemical safety and reliable emission control matter.

**Chemical Industry**

Storage tanks, reaction vessels, scrubbers and process piping for acids, alkalis, solvents and specialty chemicals.

Pharmaceutical

Chemical storage, reaction vessels with agitators and pollution control systems for API and solvent handling.

Steel and Metal

Pickling tanks, rinse tanks, chemical storage and fume exhaust systems for metal processing.

Water Treatment

Dosing tanks, ETP/STP storage tanks, clarifier components and process piping.

Textile and Dyes

Dye storage, acid and alkali tanks, scrubbers and process piping for dyeing and finishing.

Food Processing

Food-grade HDPE storage tanks for edible oil, sugar syrup, vinegar and safe chemical storage.

Electroplating

Plating tanks, rinse tanks, pickling tanks and fume extraction systems.

Power Plants

Chemical storage, SO₂ scrubbing systems and PP-FRP ducting for plant applications.

TRUST

Certified Quality and Recognitions

ACFI combines ISO-certified process discipline, recognised performance and long-standing relationships across chemical and process industries.



ISO 9001:2015

Bronze Certificate

Quality documentation and recognitions are included for trust building. Product selection and detailed design should be confirmed against final process data, chemical media and site conditions.

- Material compatibility review
- Custom nozzle and flange planning
- Weld inspection and finishing
- Installation-ready fabrication support

Selected Client Relationships



ENQUIRY

Better Process Details. Faster Quotes.

For fast and accurate proposal preparation, share the following details with ACFI's engineering team.



- ☐ Product type and approximate quantity
- ☐ Storage or process capacity required
- ☐ Chemical media, concentration and temperature
- ☐ Indoor or outdoor installation location
- ☐ Nozzle, flange, manway and ladder requirements
- ☐ Site constraints, delivery location and timeline

Request a quote within 48 hours

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Corrosion Protection | Chemical Storage | Pollution Control

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Catalogue prepared from ACFI website content and local brand assets. Technical specifications are indicative and subject to final engineering confirmation.