



SADGURU
TECHNO FAB PVT. LTD.

ABOUT US

Established in the year 2006, we **Sadguru Techno Fab Pvt Ltd** are a renowned manufacturer and supplier of plant/machinery and Bulk Drug Equipments for Process industries like Pharmaceuticals, Chemicals Industries. Today, it has achieved a respectable position for completing chemical block as per specification of clients.



Sadguru Techno Fab Pvt Ltd is inaugurated by dynamic, energetic, experienced, and visionary personality, Mr. D Bala krishna reddy in year 2006. Before starting this company, he made in-depth 15 Years experience in many projects in chemical block & its relevant in all over India so that he can handle projects with perfection and complete under assigned time and within budget.



Infrastructure

We have robust infrastructural facilities which have helped us in producing a remarkable range of products. We have the latest sets of machinery and equipment at our manufacturing unit. Besides, we also have a vast warehouse for safe storage of the products before their final delivery. Moreover, We have highly qualified and experienced structural Cad Engineers, site Engineers / Site Supervisors –Technical in civil-electrical-mechanical – structural who are capable of giving outstanding outputs. We keep on innovating new techniques of manufacturing gaining maximum customer satisfaction.

Why Us?

We are reputed manufacturers and retailers having vast experience and sound infrastructural facilities. We have a comprehensive range of Industrial products, which renders us the first choice of clients. We pay close and strict attention to the customer's specific requirements.

PRODUCTS

Industrial Vessels

We are the prominent Manufacturer and Supplier of Industrial Vessels, which are highly demanded in Industrial sectors for multiple purposes. Our impeccable range of Industrial Vessels includes Reaction Vessels (like Jacketed Reaction Vessel, Limpet Coil Reaction Vessel, and GMP Vessel), Heat Exchangers, Storage Tanks, Receivers, Nutch Filters, Leaf Filters, Industrial Chimney, Candle filter and other Bulk Drug Equipments. We fabricate these Industrial Vessels using the high grade components such as Stainless Steel (SS-316, SS-304,) and Mild Steel that not only enhance the strength but also make them efficient enough to perform smoothly under the various tough circumstances. Our clients can obtain these Industrial Vessels in various sizes and specifications as per the needs.



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Reaction Vessel

Reactors

We specialize in offering a distinguished range of Chemical Reactor, which is designed to contain chemical reactions. Our range is specially designed to deal with multiple aspects of chemical engineering. Our skilled chemical engineers design these reactors in order to maximize the net present value for the given reaction. Moreover, our proficient designers also make sure that the reaction proceeds effectively



towards the desired output product and thus, produce the highest yield of product while requiring bare minimum money to purchase and operate. The normal operating expenses include energy removal, energy input, raw material costs and labor. We Manufacture Jacketed Reaction Vessel, Limpet Coil Reaction Vessel, GMP Vessel, Hydrogenator (Pressure Reactor).



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Description :

- Technical Capability/Capacity
- Capacity - 0.5 KL to 25 KL
- Type - Jacketed or Limpet with Agitator.
- Shaft Sealing - With mechanical Seal / Stuffing Box.

Heat Exchanger



We are trusted in the industry for manufacturing and supplying the Shell & Tube Heat Exchangers that are used to condense the vapors leaving the top of a distillation column into liquid, by removing heat of vaporization. These Shell & Tube Heat Exchangers are fabricated using the top class materials such as Steel SS-316, SS-304, Mild Steel etc. We design and develop these Shell & Tube Heat Exchangers as per the industry norms to make them efficient enough to work under the most challenging conditions. Our Shell & Tube Heat Exchangers are available in 2 sq. mm To 80 sq mm Size.

Used For: Transfer the heat to condensate vapors.

Sizes Available: 2 sq. mm To 80 sq mm Size.

Raw Material Used: Mild Steel and Stainless Steel (SS-316, SS-304).



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Storage Tanks

Our company is offering a wide range of Storage Tanks such as Horizontal Storage Tanks, Vertical Storage Tanks, Chemical Storage Tanks, etc. Our range of Storage Tanks is highly appreciated for its reliability and



Quality features. Our team of engineers fabricates these Storage Tanks using the Stainless Steel SS-316, SS-304, and Mild Steel. Our Storage Tanks have a capacity of 0.5 KL to 100 KL. The Storage Tanks, provided by us, comprise of elliptical, dished, flat or conical head with inside and outside coil. Our stainless steel Storage Tanks are specifically designed to meet the processing storage demands of varied industries.



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Receiver

Our range of receivers is used for safe storage of solvents, chemicals and various other liquids in small quantities. We offer these receivers in different shapes, capacities and material of content, as per the requirement and demand of the clients. Some of the common application areas of receivers are as follows:



Manufactured using stainless steel of grade SS304 and SS316, our receiver tanks have a capacity of 50 lts to 20,000 lts. They can easily be used with air compressors. We also manufacture receiver tanks according to clients specifications and demands.



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Nutch Filter



In signal processing, a band-stop filter or band-rejection filter is a filter that passes most frequencies unaltered, but attenuates those in a specific range to very low levels. It is the opposite of a band-pass filter. our Nutch filters have a capacity of 250 lts to 2000 lts.

Leaf Filter

Leaf filter is mainly used in filter devices of high viscosity melt for removing of hard impurities. The materials



are stainless steel sintered web and stainless steel sintered wire mesh. Leaf filters can be repeatedly used and repeatedly cleaned. Our Leaf filters have a capacity of 50Ltrs to 2000 Lts.

Candle Filter



The Candle Filters are installed for clarification and recovery applications from liquids with low solids content. They are an ideal replacement for manual pressure filters and other equipment where solids, solvents and hazardous materials are being handled.

The BHS Candle Filter provides for pressure filtration as well as heel filtration in an enclosed and pressure tight housing. ASME housings can be constructed of various materials. They can also be jacketed for heating/cooling or drying. The filter media can be any type of cloth with a clean removal efficiency in the 1-5 micron range. As the cake builds up on the candles, the efficiency improves to less than 1 micron. Cake washing follows which produces a uniform cake for drying. Drying can be by vacuum or gas blowing. Finally, cake discharge via gas blowback is automatic and contained and is accomplished with minimal gas



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Contact Us

Company Profile		
Business Type	:	Manufacturer
Year Established	:	2006
Products Manufacturer	:	Chemical reactors, heat exchangers, storage tanks, Receivers, Nutch filter, Leaf filter, Candle filter, Industrial chimney And other bulk drug equipments,

Contact Information		
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