

The Ultimate Solution for Filtration

The logo consists of the letters 'SAP' in a bold, blue, sans-serif font. A dark blue, curved swoosh or underline passes behind the letters, starting under the 'S' and ending under the 'P'.

SAP FILTER
PVT. LTD.

Quality, Time, Economy - Perfectly Balanced



COMPANY PROFILE

SAP FILTER PVT LTD- A Glimpse

Since its genesis in 1996 SAP Filter Pvt Ltd. has made a mark in manufacturing and exporting a spectrum of filtration equipments. Its product range is renowned for its quality and durability.

In short span of 21 years. SAP has been able to win the trust and support of its clients through

- Quality assured products
- Divergent range under single roof

In fact, it has already installed 1000 plus units across the globe spanning a plethora of industries such as edible oil, chemical, fertilizer, Bulk Drug industries and more....

VISION

To create a niche for itself in the international markets along with valuable, domestic consultants and end users.

MISSION

- To continue producing quality products for filtration and separation
- To increase the growth rate from the present into fourfold dimensions
- To maintain safe and highly motivated work environment

QUALITY POLICY

- Promoting work ethics based on safety and "Quality First"
- Promoting 'Engineering Excellence' via usage of the engineering/design practices and processes
- Providing all employee with the training and tools necessary to perform their job in the most efficient manner possible
- Providing the necessary resources and personal support required for successful implementation of our Quality Management system and strictly complying with all legal / statutory / regulatory requirements.



APPLICATION

Our range of filtration equipment. Find application in various industries. Such as Vegetable Oil industries, Chemical Industries, Pharma Industries, Bulk Drug Industries etc.

DESIGN

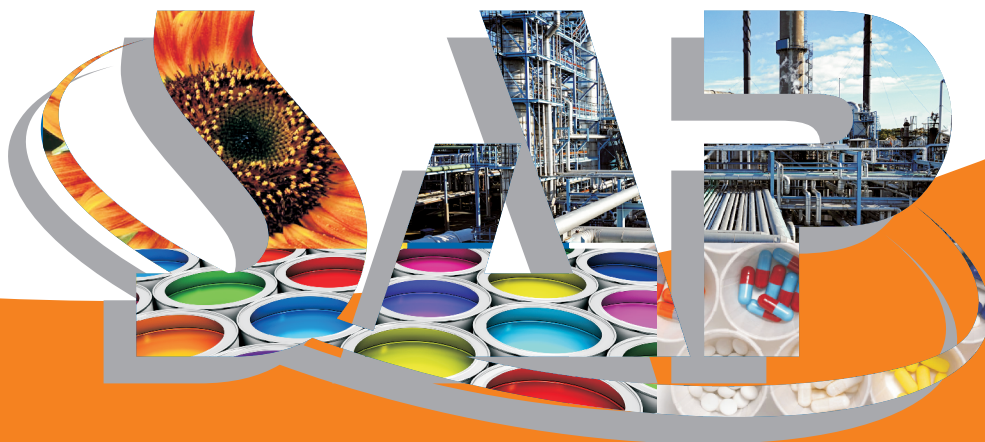
We design the filters after understanding the customers requirement.

QUALITY CONTROL

We firmly believe that the quality of our gamut of filtration equipments that sets us apart from the rest and thus all our endeavours are directed towards serving our client with exceptional quality product. We nurture a team of quality auditors who maintain a strict vigil through out the various stages of production right from the time of procurement of raw material till the final product.

CUSTOMER CARE

We are always with our customer anytime they need us to their problem or any query.



The Ultimate Solution for Filtration

VERTICAL PRESSURE LEAF FILTER

For filtration of liquids with solid content up to 5 to 7% in Edible oil, Chemical, Food & Pharmaceutical industry. Areas up to 150M² with dry or wet cake discharge.

APPLICATION:

- Edible Oil Industries
- Pharmaceutical Industries
- Chemical & Food Industries



HORIZONTAL PRESSURE LEAF FILTER

For filtration of liquid with higher solid content in edible oil, chemical food & pharmaceutical industry. Areas up to 200M² with dry or wet cake discharge. Opening and closing filter by hydraulically operated bayonet clamp ring. Shell or bundle retraction.

APPLICATION

- Edible Oil Industries
- Pesticide Plants
- Chemical & Food Industries
- Molton sulfur filtration
- Bulk Drug Industries(shell retraction design & Bundle retraction design)



FILTER ELEMENTS

SAP manufactures wide range of filter elements for Vertical and Horizontal Pressure Leaf filter for any size and any make. Elements are constructed in 5 layer design, riveted or bolted depending on the requirement.

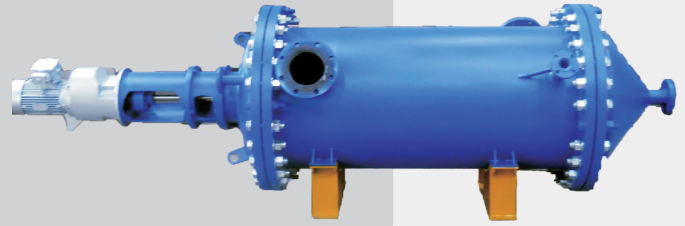


SELF CLEANING FILTER

Basically on line filter to reduced any load. Self cleaning continuous separation of solids from liquids.

APPLICATION

- Edible Oil Industries
- Chemical Industries
- Pharma Industries
- Resin Filtration
- Miscella Filtration
- Printing Ink Industries



TUBULAR CENTRIFUGE

High Speed Separation And Clarification function

- Continuous separation of two immiscible liquids
- Clarification of small Quantities of impurities from liquids

APPLICATION

- Pharmaceutical Industries
- Chemical & food Industries
- Edible Oil industries
- Printing ink industries
- Paint Industries
- Fuel Oil Purification
- Gum Clarification
- Blood Fractionation



SPARKLER FILTER

- Sparkling effect
- Number of filter media available
- Wide range of models available in different capacity

APPLICATION

- Pharmaceutical Industries
- Food processing Industries
- Varnish, Lacquer & Resin Industries
- Chemical & Beverage Industries
- Electroplating Industries



CANDLE FILTER

SAP make candle filter provides pressure filtration as well as heel filtration in an enclosed and pressure tight housing. 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 candle the efficiency improve to less than 1 micron. Cake discharge via back washing or blow back by gas. After discharge, the cycle begins again.

APPLICATION

- Recovery of catalysts like Nickel, Platinum, Palladium etc.
- Removable of activated carbon, charcoal in pharma plants
- Bleaching earth remove in vegetable oil plants
- Resin filtration
- Filtration of hazardous liquids
- All type of polishing filtration



POLISHING FILTER

Single or multibag polishing filter are basically used for post filtration. The basket are fitted with quick opening type arrangement, filter bags used on polyster, PP, PPS or special material depending on the process.

APPLICATION

- Edible Oil Industries
- Chemical & Pharmaceutical Industries



SAP DISC FILTER

On line Self Cleaning Filter by SAP Filter is utilised for fluids which requires continuous filtration free of certain solids (foreign bodies) in process industry & water sourcing prior to fluid being processed.

Example- Crude edible oil filtration before continuous degumming & neutralization is continuously filtered through this filter

- Filter has a cylindrical filter housing
- Filter medium wedge wire cylinder
- Cleaning device-PTFE disc
- Driver for disc-Pneumatic cylinder
- Discharge of solids-Through pneumatically operated ball valve with automation.

OUR MODELS : SCF-500, SCF-1000, SCF-1500

Tailormade SCF possible. Visit our Website.



SAP VIBRO SCREEN

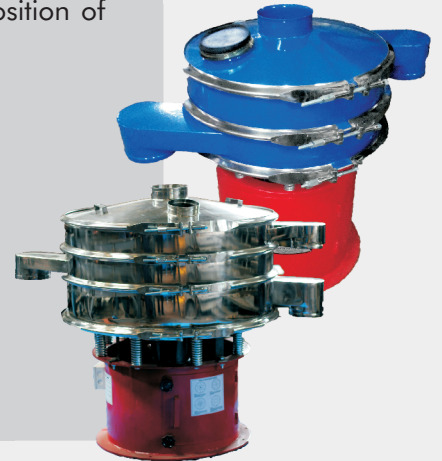
SAP is leading manufacturer & supplier of Vibro Screen. It consists a circular gyratory screens used to separate solids from solids, liquids from solid and for gradation of materials. It is designed in such a way that multi plane vibration is achieved using a specially designed vibrating motor. Being precision engineered & sturdy in construction, these machines are also helpful in separating mass composition of solids, liquid from solid & for gradation of materials as per particle sizes.

SPECIAL FEATURE

- Easy dismantling
- Low power consumption
- Optimal surface finish

APPLICATION

- Paper & Pulp
- Grains
- Food
- Effluents
- Oil Mills
- Ceramic Industries
- Beverage Industry
- Pharmaceutical
- Chemical
- Sugar



CARTRIDGE FILTER

Pharmaceutical, beverage and certain electronics filtration applications demand filter housings designed to meet rigid sanitary standards. SAP manufactures a complete selection in line and T type sanitary housings. They feature a high quality sanitary finish on all wetted surfaces including connections. All non wetted surfaces are satin finished. The special design allows easy access to and cleaning of all product contact surfaces and efficient element replacement.

ADVANTAGES

- All stainless steel construction
- Service Free
- Sanitary polished finish
- Low product hold up
- Steam sterilizable
- Full range of Accessories





SAP Filter Pvt. Ltd.

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