

*Manufacturing Relationship, Distributing Quality*



## Fine Perforators

An ISO 9001:2008 Certified Company

**Safety  
Quality  
Excellence**

- Vacuum Filter Screens
- Wire Meshes
- Heavy Perforated Screens
- Dovex Type Supporting Screens
- DSM Wedge Wire Screens
- P.P. Decking Grids
- Nickel Screens
- Spares For Rotary/Nozzles
- Brass Perforated Liner
- Copper Screens
- Backing Liners
- Grader Mesh



[www.finehole.com](http://www.finehole.com)  
[www.sugarscreens.net](http://www.sugarscreens.net)



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## Company Profile

**W**e at fine perforators, since its inception in 1955, but became registered in 1969, we started with revolution of manufacturing vacuum filter screens, **BEING THE FIRST NOT ONLY IN INDIA BUT ALSO IN ASIA.** The revolution was bought by Mr. Murli Dhar Goel, followed by Mr. Satish Chandra Goel.



Late Mr. Kamleshwar Goel

The export market which includes countries like Thailand, Vietnam, Dubai, Saudi, Philippines, Indonesia, Africa, Iran, Mexico, to name a few, including few European countries was captured by Late Mr. Kamleshwar Goel. The technological advancement for export market was invented by him. The company now export since more than two decades.

FP offers high quality perforation for kane & best sugar processing. All our screens are designed to make present processing demands and we know the sugar industries requirement for quality & meet the demands with service. precision & uniformity.



Mr. Hemant Goel

Now following the company legacy & reputation Mr. Hemant Goel, now aims to serve the sugar market with full motive & aim for customer satisfaction.

Besides sugar screen we also offer a wide variety of vibratory screen for different uses like washing, conveying, sorting, architectural & other ancillary equipment screens.

We can apply screens with round, square & slotted holes in various metals & thickness.

***Safety · Quality · Excellence***



# Technical knowhow & *Quality Controls*

The technical knowhow is the backbone of company. The expertise is readily available to help, solve, customers problems related to perforation & its applications.

All "FINE HOLE PRODUCTS" pass through a strict procedure of "quality control" & are rigidly ahead to "customers specifications".

This technical knowhow needed for perforation plants is also readily provided by us.



## Our *Products*

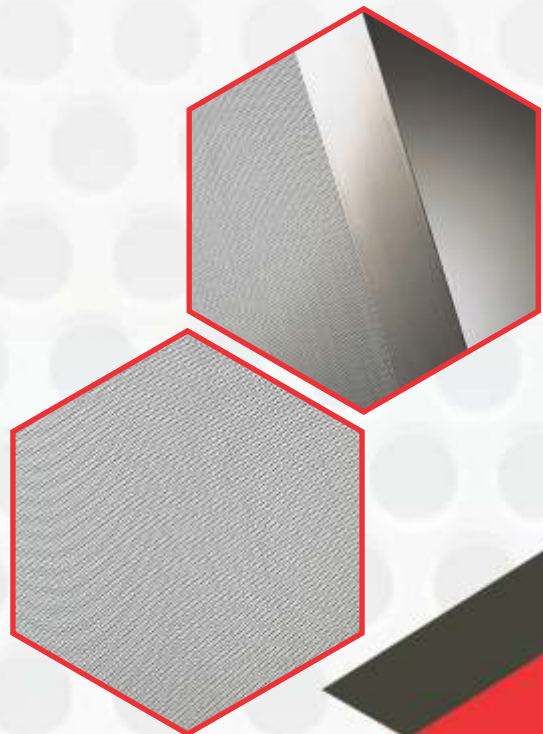
### **Vacuum Filter Screens / Dorr Oliver**

VFS are most widely used in all the sugar mills around the world. They are usually made in thickness of 0.30mm or it may vary as per customer specification. There are 625 holes per square inch in these screen.

They are supplied in annealed & pickled form for easy fitting & longer life.

We advise mills to use screens with electro polishing for longer life, brightness & output of the screen.

s.s. screen are supplied with accurate precision perforations quality & are guaranteed for flatness & straightness for easy fitting & reliable (high) disability.





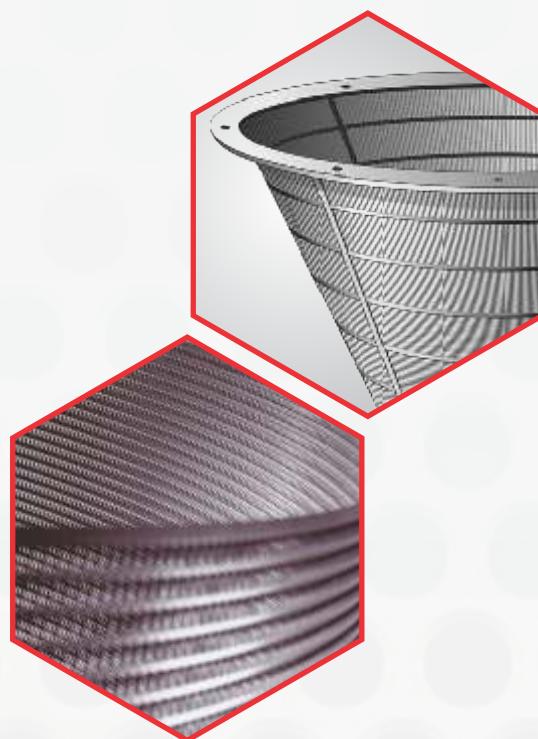
## Working Screen for Batch Centrifugal

Fine offers various type of centrifugal screen with precision round holes & flatted perforation & are geography made of brass & stainless steel. Can also be supplied with lap lock joints.

Screens are made of round holes of 0.6/0.7mm in both brass & stainless steel.

And slotted hole of 0.35mm x 4mm are most widely used around the world by sugar mills.

We are also supplying these same with annealing & straightening for better performance to durability & longer life.



## Backing / Supporting Screen For Batch Centrifugal

Fine offers selection of screens which provide excellent support to working screen & maximum flow of molasses.

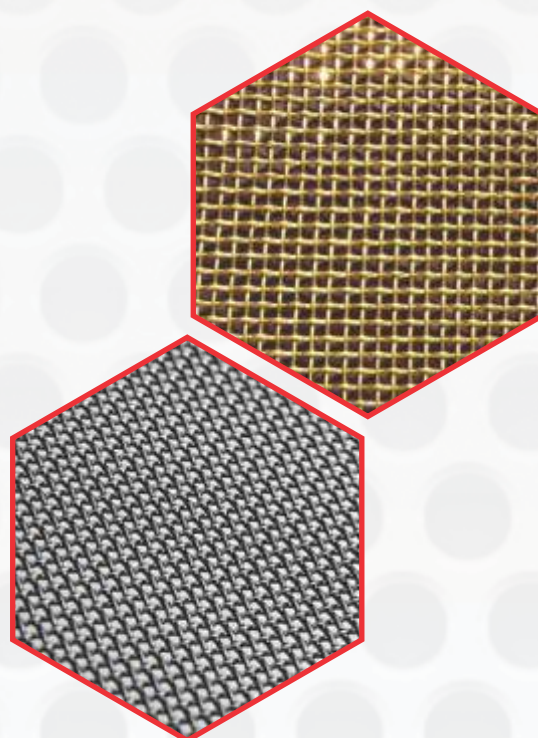
### a) Wire mesh of brass & stainless steel 304

They are usually used as supporting screens & can be made though wire in stainless steel & brass. They can be made as per customer specification.

Wire mesh or wire netting is a process of knitting the wire to form an inter-link that forms a net type product which is primarily used in filtration process.

### b) Stabbed liner of stainless steel & brass

stabbed liner are made with round & triangular holes parallel. Stabbed liner gives complete output of material.



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## Dovex (R) Type Screens

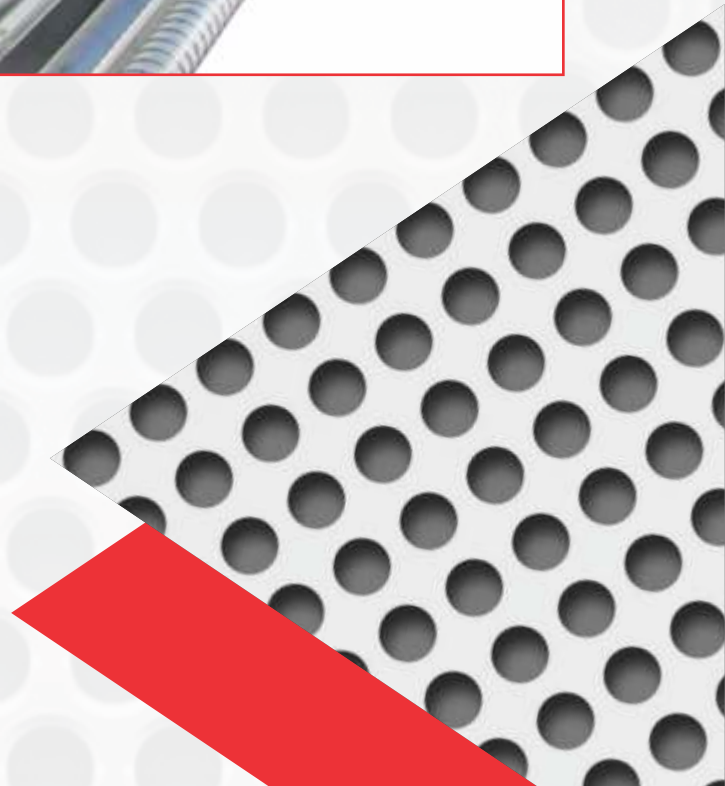
These are wire woven screens with one side flat, which gives better support of working screens. They are generally made of stainless steel & brass and are used as backing liners for batch type and continuous centrifugal machines.



## Spares for Rotary Mud Filter

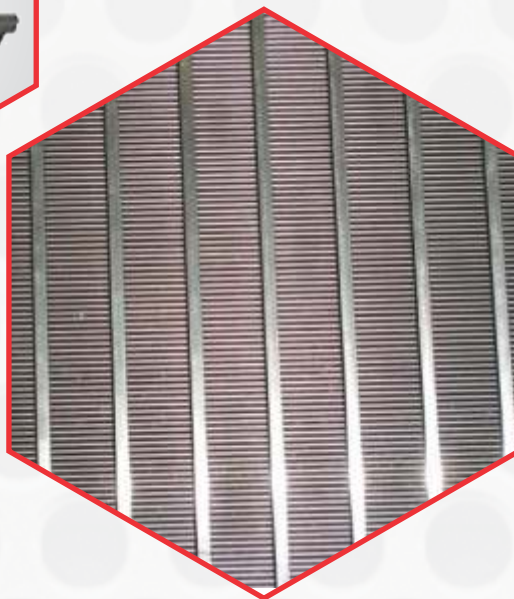
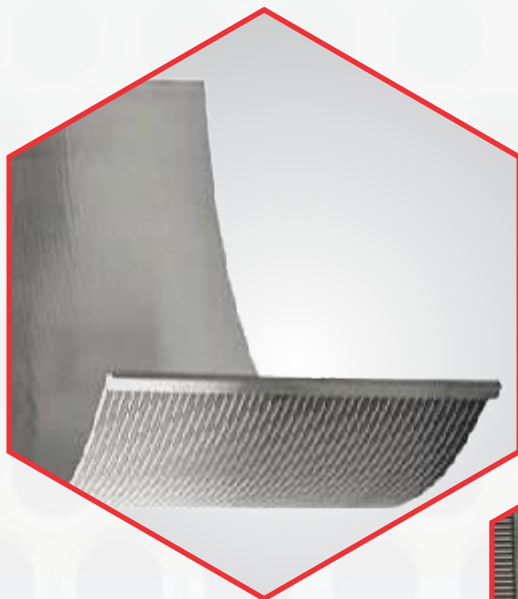


- Stainless steel decking plate
- Polypropylene decking grids.
- Caulking or zig zag strips.
- Circumferornal & center division strips.
- Cake wash & mud wash nozzles





## Wedge Wire Screen



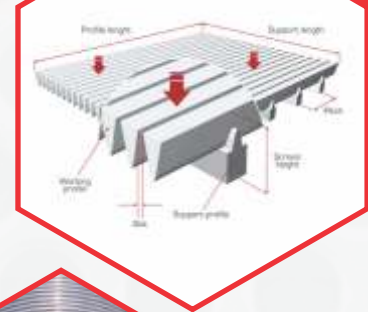
Slit opening of 1.0mm have 31.8% open area &  
0.75mm have 26.2% open area.

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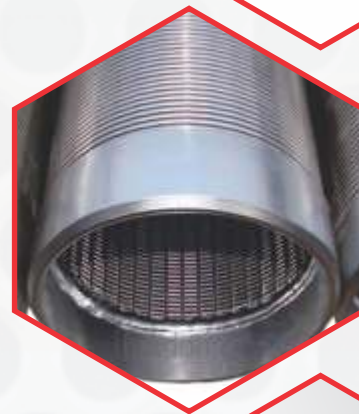
## Screen Surface

The screen surface is made of looped & pressed wire. The surface can be made of looped wedge wire screen & all welded wedge. All wedge wire screen variants are always manufactured according to the requirement of our customers and/or after corresponding technical consultation. As a result, we can always comply with corresponding flexibility and with our responding reinforcement. Even the finest slot clogging is practically precluded. Screens are available with slit opening of 0.15mm to 2.10mm.



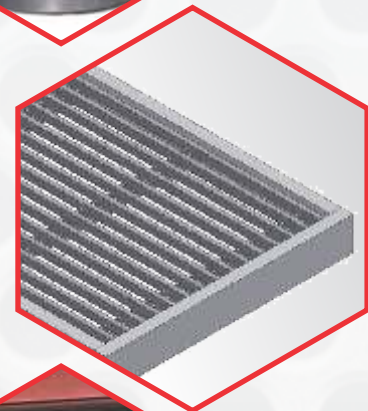
## Welded Wedge Wire Screen

Fine welded wedge wire screen are made from v shaped profile with unique process of metal to material fusion welding technology, structure & are known for their great strength precision, service life & customized design. It can be used in wide range of applications in field of process engineering such as sugar juice filtration, waste water treatment, crude or natural gas production etc.



## Looped Wedge Wire Screen

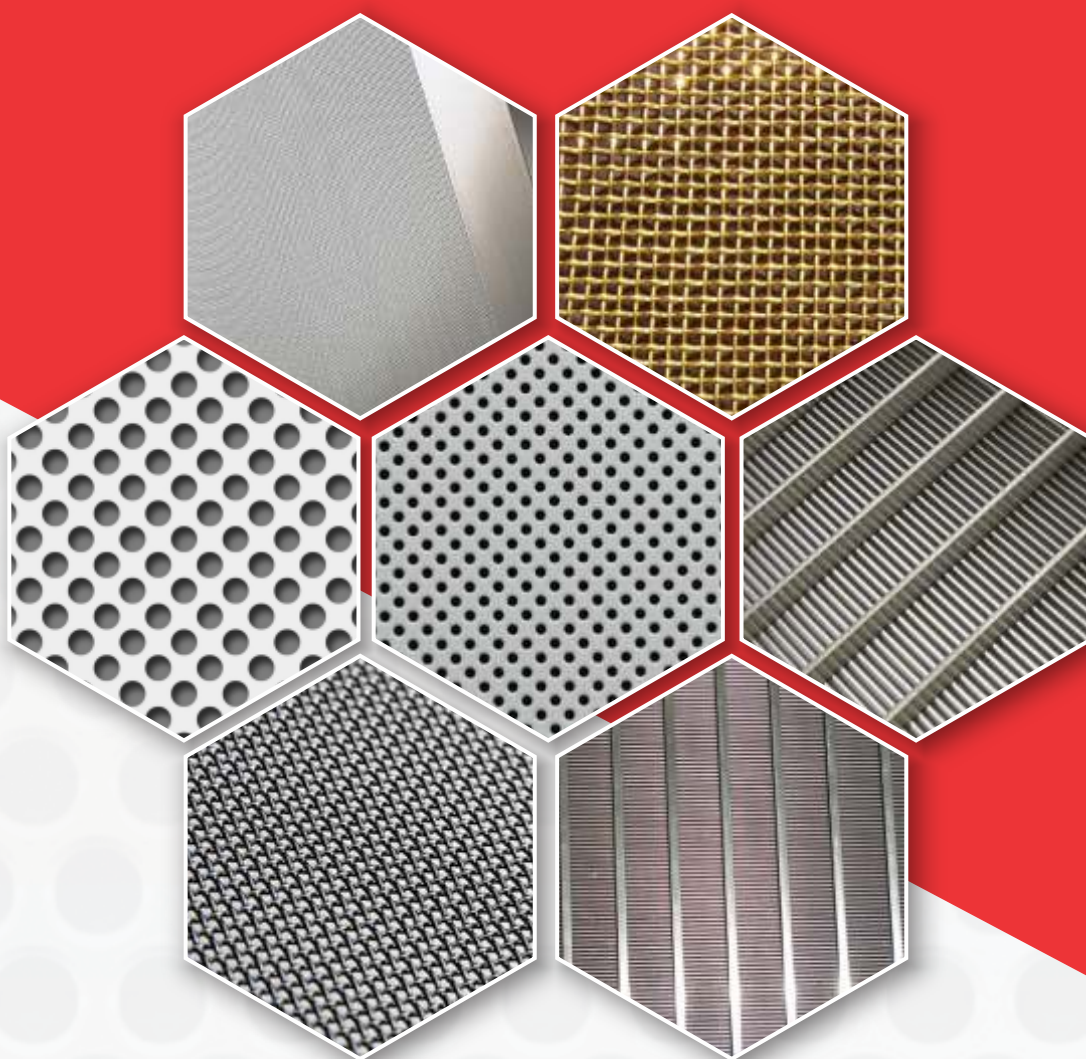
Looped wedge wire screen is made from round wire looped at regular pitched intervals. This is then pressed into a deep wedge shaped section. The wedge wire screen in looped finish & circular reinforcement majorly find its usage in the mining industry, dewatering, deslurrying, sugar filtration and more.



## Stationary Wedge Wire Screen

Comprises of screen housing or frame made of mild steel or stainless steel. They are made along with a feed chamber, which is designed to receive mixed juice from the rear & distribute it evenly on the wire. As the mixed juice passes over the surface, the thin layer of liquid is deflected through the opening between profile bars. The juice passes between the wedge wires, & is collected in the screen box. The separated fiber automatically moves down the screen removes most of the fiber. It can be installed either on the mill or on the walkway depending on the size of the mill.





*The specialist in perforation making perforation  
screen beautiful. The first in India.*

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