



**SATKIRTI FILTER**  
TECHNOLOGIES PVT LTD



YOU VISUALIZE, WE PRODUCE  
[www.satkirtifiltertech.com](http://www.satkirtifiltertech.com)



# SATKIRTI FILTER TECHNOLOGIES PVT LTD

## MANUFACTURERS OF CUSTOMISED SINTERED BRONZE FILTERS FOR AIR, GAS & OIL

With more than **four decades** of enriching experience in customised **Sintered Bronze Filters**, Satkirti Filter Technologies Pvt Ltd (SFTPL) from Pune-India, is proud to be associated with **FILTECH 2018**, Cologne, Germany.

Keeping in mind international trends and industry demands, the Research and Development team of SFTPL has constantly evolved to deliver the best.

With our latest in-house testing facilities (as per ISO 4003 and ISO 4022 standards) we are constantly working to improve the performance of our existing products, as well as to create a new line of innovative and customised filters.

**Our clients aren't just satisfied, they are delighted !**

Our esteemed clientele include the following organisations:

ISRO, DRDO, Aeronautical Development Agency, Department of Atomic Energy, SAIL, Indian Railways, Indian Navy and many more...

Apart from serving customers PAN India, SFTPL also exports to Canada, France, Italy, Romania, South Africa...





## SALIENT FEATURES OF SINTERED BRONZE FILTER

Sintered bronze filter element is produced from spherical bronze powder of closely controlled particle size to give a rigid porous structure of uniform pore dimensions and is an ideal substitute to plastic media. Being mettalic, the ductility and strength of its surface increases its suitability for high pressure filtration in both directions of flow. It can be cleansed by reversing the flow or back flushing with a solvent.

Sintered bronze filter element can be formed in any desired shape and size with repeated consistency.

CHEMICAL COMPOSITION (NOMINAL)	Cu - 89%, Sn - 11%
DENSITY	4.5 - 6.5 gm/cc
FILTERING CAPACITY	1 $\mu$ - 150 $\mu$
FILTRATION RANGE	Length: 2 mm - 1000 mm   Diameter ( $\varnothing$ ): 3 mm - 250 mm
TEMPERATURE SUITABILITY	upto 200° C in oxidising atmosphere upto 400° C in reducing or inert atmosphere

## APPLICATIONS

AIR FILTRATION | AIR SILENCERS | FLUIDIZING PADS | FLAME ARRESTORS | GAS SNUBBERS | FLOW CONTROL VALVES  
GAS FILTERS FOR OXYGEN, NITROGEN, CNG...



## INDUSTRY

- \* AEROSPACE
- \* AUTOMATION
- \* CEMENT
- \* DEFENSE
- \* GLASS & TILES
- \* HYDRAULICS
- \* MARINE
- \* COAL MINING
- \* NUCLEAR POWER
- \* OIL & PETROLEUM
- \* PHARMACEUTICALS
- \* PNEUMATICS
- \* RAILWAYS
- \* STEEL
- \* TEXTILE

India has emerged as one of the top countries to do business with.

Staying true with that, when you deal with us, you can expect:

- \* HIGHEST LEVEL OF QUALITY PRODUCTS
- \* COMPLETE TRANSPARENCY IN TERMS & CONDITIONS
- \* ON TIME DELIVERY - ALWAYS
- \* VALUE FOR MONEY

Share your requirements and we will gladly custom make it for you.



**SATKIRTI FILTER**  
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Country Vision & Our Motto



**ISO 4003**  
**ISO 4022**



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