

GET CONTAMINATION FREE LIQUIDS & IMPROVE PRODUCTIVITY...

SIVTEK Self Cleaning Filter



- # Reduction in production loss
- # Compact in design & easy to maintain
- # Reduce operator interaction with the working fluid
- # Lower running cost
- # Keeps filter element clean for continuous filtration
- # Removes unwanted contaminant, while allowing smaller particles to pass through without clogging
- # Lower differential pressures than competitive media
- # Eliminating or reduction in disposable filter bags and cartridges for reduced operator interaction leads to decrease in inventory costs and landfill waste.

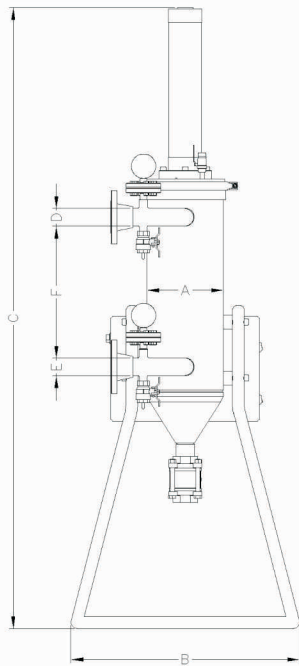
The Self Cleaning Filter is designed to address the challenges associated with filtering materials in process industries. It is ideal for highly viscous, abrasive, sticky or any liquid material. Sivtek Self Cleaning Filter improves liquid quality by eliminating contamination or any oversize materials.

ESTABLISHED BUSINESS AREAS:

- | | | | |
|---------|--------------------------|-------------|------------|
| # Food | # Pharmaceuticals | # Paint | # Sugar |
| # Paper | # Environmental & Energy | # Oil & Gas | and more.. |

APPLICATIONS:

- | | | |
|---------------------------|---------------------|---------------------------|
| # Paper Coatings | # CIP Fluids | # Kaolin Slurry |
| # PCC / GCC Slurries | # Starch | # Recycled Waste Waters |
| # Phenolic Resins | # Lime Slurries | # Soap |
| # Detergents | # Machine Coolants | # White Pigment |
| # Petroleum based greases | # Paint & Adhesives | # Soft Drinks & Winery |
| # Ethanol Processing | # Chocolate | # Ink |
| # Hot Fry Oils | # Edible Oils | # Juice, Syrup & Molasses |



Model	SF 500	SF 800
Control System	Pneumatic	Pneumatic
Housing Diameter (A)	132 mm	203 mm
Housing Mounting (B)	450 mm	650 mm
Service Height (C)	1375 mm	1900 mm
Inlet Diameter (D)	48 mm	51 mm
Outlet Diameter (E)	48 mm	51 mm
Distance between Inlet & Outlet (F)	417 mm	427 mm
Total Volumetric Capacity	7.5 liters	16.5 liters
Solids Capacity (Minimum)	0.65 liters	0.83 liters
Flow Rate Range at 100 Micron	8-83 ltrs/min	38-227 ltrs/min
Pressure (Maximum)	10 bar/145 PSI	10 bar/145 PSI
Screen Area	0.16 M ²	0.22 M ²

GET BETTER PRODUCT QUALITY WITH FOLLOWING STANDARD OPTIONS

Basket Screen

SIVTEK Self Cleaning Filter Basket Screen is effective & durable. Standard design baskets meet the needs of most applications. Material of screen covers nearly all corrosion resistance levels needed in SIVTEK Self Cleaning Filter services.

Slotted Wedge Wire

- Specially Used : Abrasive Slurries & Fibrous Material
- Material : S.S.316
- Size : 25-1150 microns

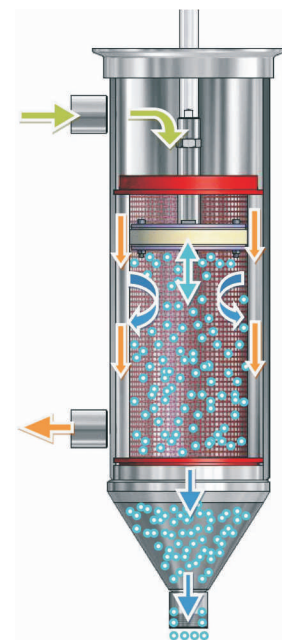


Cleaning Disc Material Options & Applications

- **Delrin (Acetal Polymer)** : Ink, Chocolate, Chemical more..
- **Teflon (Polytetrafluoroethylene)** : Gum, Resins, Pulp, Paper, Coating more..
- **UHMWPE (Ultra High Molecular Weight Polyethylene)** : Sugar, Chemical, Oil, Petrol more..
- **PVDF (Polyvinylidene Fluoride)** : Paint & more..

Visit our website www.GalaxySivtek.com to find out more about the various products offered by Galaxy SIVTEK® to meet your screening needs.

PROCESS FLOW



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