

Filter Cartridges | Media | Housings

For Life Sciences and Industrial Applications

Industries We Serve



Pharmaceuticals



API / Bulk Drugs



Chemicals



Liquor & Beer



Mineral Water



Water



Industrial Oils



Fruit Juices



Paints



Gas Filtration

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VATS FILTRATION TECHNOLOGIES PVT. LTD.

Initiatives & Solutions for Industries, Globally



Green Environment through Filtration and Separation Solutions, Globally

Pleated Cartridges	
MOC of Membrane	Polypropylene, PTFE, PVDF and Nylon
Key Feature	High Efficiency
Surface Area	>0.5 m ² /10"
Micron Rating	0.2, 0.45, 1, 2, 3, 5, 10 and 20
End Connections	DOE Code7 Code 0
Standard Lengths	10", 20", 30" & 40"
Special Features	High Strength, High Collapse, Absolute Ratings Available

SS Sintered / Multilayered Cartridges	
MOC	SS 316, 316L and 304
Dia (OD)	50, 65, 70 and 75 mm
Standard Lengths	10", 20", 30" & 40"
End Connections	DOE Code 7 Threaded

Spun	
MOC	Polypropylene, Nylon & Others
End Connection	DOE SOE
Micron Ratings	1, 2, 3, 5, 10 and 20
Standard Size (OD/ID)	110/28 (Big Blue), 63/28 mm
Standard Lengths	10", 20", 30" & 40"
Extra Configuration	With or Without Core

Wound	
MOC	Polypropylene, Nylon, Glass, Cotton and Others
Core	PP, SS 304, SS 316 and GI
Micron Ratings	1, 2, 3, 5, 10 and 20
Standard Size (OD/ID)	110/28 (Big Blue), 63/28 mm
Standard Lengths	10", 20", 30" & 40"

Polymer Sintered	
MOC	Polypropylene, Polystyrene, Polyethylene and Others
Standard Size (OD/ID)	70/40 and 63/28 mm
End Connection	DOE SOE
Standard Lengths	10", 20", 30" & 40"



Carbon Cartridges	
MOC	Coconut Shell Activated Carbon
Standard Size (OD/ID)	63/28 mm
Micron Rating	5, 10
Standard Lengths	10", 20"
Special Features	Silver Impregnated

Now Save by Getting Vats Filters Also Available In
Equivalents of all Major International Brands.

Features	Advantages	Benefits
Graded Density	High Dirt Holding Capacity Resulting in Long Life	Lower Cost of Operation & Higher ROI
Hardened Rigid Filter - Not Elastic	Eliminates Particle Unloading	Consistent Performance for The Entire Life Of the Element
Wide Chemical Compatibility	Universal Element for Variety of Applications	Inventory Reduction & Higher ROI
Working Temperature upto 110°C Continuous. Steam Steralisable @ 3kg/cm ² , 120°C	Makes It Suitable for Wide Range of Applications	Reduced Inventory & Costs
Available with End Caps (SOE) Code 7, Code 0 and Others	Same MOC can be used in Standard and Critical Applications	End Caps Ensures 100% Sealing
Proven Eco Friendly Material	Easy for Disposal	Practically ZERO Disposal Costs (Can Be Incinerated) <small>*applicable for Cellulose Melamine</small>
Absolute Elements are Available	Higher Efficiency	High Quality at Low Cost

Technology Advantage



SPECIFICATIONS

MOC	Resin Bonded Cellulose Melamine (CM) Resin Bonded Acrylic Phenolic (AP)
Key Features	Graded Density, Rigid, No Particle Unloading
Micron Rating	0.2, 0.4, 1, 2, 3, 5, 10, 15, 25, 50, 75 and 100
End Connection	DOE, SOE
Standard Lengths	4", 5", 10", 20", 30" & 40"
Special Features	High Efficiency, Very High Dirt Holding Capacity, Absolute Rating Available
Standard Size	63/28, 70/28, 50/25, 110/28, 110/40mm (Special Sizes Available)
FDA Compatible	CM (IP 1996 Page 98) Oral & Injectable

Applications

Water, Water Based Solutions, Petroleum Solvent,
API Solutions, IV Solutions, Injectable, Petroleum Oil,
Synthetic Oil and many more.

Conical Filters

MOC	SS 304, SS 316, SS 316L
Disc Diameter	25, 47, 80 mm
End Connections	TC, Flanged and Threaded
Micron Rating	Upto 0.2 micron
Disc	SS Sintered, SS Multilayered

Bag Filter

Standard Size	4"x10", 4"x18", 7"x32"
Option	Single or Multiples of 3, 5 & 7
MOC of Housing	SS 316 / 304, MS, PP
MOC of Bag	PP, Polyester, Nomex, Nylon,
Fitment Configuration	PP Collar Bag, Steel Ring Bag, Snap Bond Fit Bag
Extra Configuration	Stitched, Ultrasonic welded, single layered, multilayer,



Filter Housings

Filter Housing Capacity	1, 3, 5, 7, 10, 15, 20, 25 No. of Cartridges
Lengths	10", 20", 30" and 40"
MOC	SS 202, 304, 316, 316L, Carbon Steel and PP
End Connection	Flanged, TC and Threaded
Standard Lengths	10", 20", 30" & 40"
Special Options	Higher Pressure Rating Upto 100 Kg/cm ² Steam Jacketed Housings High Temperature Compensation Design Electro-Polished Finish

**We Will Be Glad To Work For Your Specific Requirements
Our R&D Team Will help Find Custom Solutions For You.**

Special Purpose Products

Filter Elements For High Pressure Gas Filtration

Fermentor Air | Compressed Air | Nitrogen, Carbon Dioxide & Other Gases

Available in | 5, 1, 0.1, 0.01μ (All Lengths and End Caps)

Vent Filter Housing

Available in | 5, 1, 0.1μ
(All Lengths and End Caps)



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Channel Partners | Area Representatives

S. No. 78/1, Shivkamal Ind. Estate, Ahead of Ganapati Matha,
Shivane, Tal. Haveli, Dist Pune 411023, Maharashtra, India.

Tel: +91 20 6526 1580 / 81 / 82, 8888 8617 82

Fax: +91 20 25291147

Email: info@vatsfilters.com Website: www.vatsfilters.com