

The **EXPERIENCE** of **More Than one and HALF DECAD** TEACHED us
How to **ESTABLISH** The **GOOD BUSINESS** Relation By **Solving**
the **FILTRATION** Problem of **CUSTOMERS**.



**ASIAN
FILTRATION
TECHNOLOGY**
(AN ISO 9001 : 2015 CERTIFIED COMPANY)



MFRS. OF : ALL TYPES OF INDUSTRIAL FILTERS

COMPANY INFORMATION

Name of the Company : **M/s. Asian Filtration Technology**
 Office & Factory : Plot No. 183, Nr. UPL Rotary Library, GIDC, Ankleshwar - 393 002.
 Dist. Bharuch, Gujarat, INDIA
 Communication : Ph : +91 88 66 00 6222
 Mob : +91 99250 34719, +91 98253 57177
 E-mail Address : info@asianexfilters.com / rpaghera1624@gmail.com
 Website : www.asianexfilters.com

Managing Director : Ramesh P. Aghera
 Director Production : Milan M. Makwana

Activity : Manufactures of all type of Auto and Industrial
 Filters as per Import Substitutes.

Plant Capacity : 2,70,000 Nos. Per Annual
 Factory Area : 12000 Sq. Ft.
 Trade Mark : Asianex Filters (No. 885802)

Certified Specification : ISO 9001:2015 Eurocert Certifications and C.E. Certifications
 We provide only Quality Products Strictly as per O. E. Specification.
 G.S.T. TIN No. : 24AANFA3136C1ZY
 C.S.T. TIN No. : 24711002384 Dt. 16/10/2006
 S.S.I. Regn. No. : 24 021 12 00006 Dt. 21/11/2006
 IEC No. : 3416906616 (Dt. 05/12/2016)
 Service Tax No. : AANFA3136C-SD001
 PAN No. : AANFA 3136C
 Register of Firms : GUJ/VDD/17485 Dt. 03/01/2007
 TAN No. : BRDA03271C

Bankers : HDFC Bank Ltd. Plot No. 5701/A, C/o. V Trans India Ltd.
 G.I.D.C., Ankleshwar - 393 002. (Gujarat)

Bank Account No. : 50200007926571
 IFSC Code : NEFT RTGS : HDFC0002677



ASIANEX - DISPOSABLE - FILTER CARTRIDGES- SERIES

YARN WOUND - FILTER CARTRIDGES - NOMINAL RATED



MICRON	PP, PES , Bleach Cotton, Glass Fiber
CORE	PP,SS304, Ss316
MICRON	0.5,1,2,5,10,20,50,100
LENGTH	10",20",30",40"
SIZE	64mm OD & 101mm OD

ABSOLUTE PLEATED- FILTER CARTRIDGE- ABSOLUTE RATED



MEDIA	PP, Glass Fiber, PTFE
CORE	PP, SS304, Ss316
MICRON	0.2, 0.5,1,2,5,10
LENGTH	10", 20", 30", 40"
SIZE	64mm OD
END CONNECTION	DOE, Code II, Code VII, SOE

RESIN BONDED FILTER CARTRIDGES



MEDIA	Resin Bonded Acrylic fibres / Cellulose fibres
CORE	Coreless (Grooved / Un grooved / Spiral felt)
MICRON	5,10,20,50,75,100
LENGTH	10",20",30",40"
SIZE	64mm OD
RESIN	Phenolic / Melamine

SPUN BONDED- THERMAL BONDED- FILTER CARTRIDGES



MEDIA	Polypropylene
CORE	Polypropylene or Coreless
MICRON	0.5,1,2,5,10,20,50
LENGTH	64mm OD & 101mm OD
SIZE	10",20",30",40"

ASIANEX- CLEANABLE – RE USABLE -FILTER CARTRIDGES

Our cleanable / re-generable ranges of filter cartridges eliminate your recurring costs of replacing conventional filter cartridges after exhausting their service life.

These cartridges are zero particle shedding and hence prevent any product contamination. They are ideally suited for high pressure and high temperature applications. They can be cleaned by back-flushing with water or any suitable medium, thereby providing trouble free operation for several years. They have higher buckling strength and are adequately reinforced for high pressure applications. These cartridges can be offered with various end fittings viz. 1" BSP, DOE, Code 7, Code 8, etc. to fit into standard filter housings.

Sintered SS 316 cartridges.



Sintered SS 316 cartridges. Made from compacted pre-graded SS 316 / SS316L granules. Welded end caps provided to prevent filtrate bypass. Absolutely non-particle shedding & hence prevent any product contamination. They are ideally suited for high temperature & high pressure applications. They can be cleaned by simple back-flushing with water or suitable medium, thereby providing trouble free operation for a number of years.

Non particle shedding

Back washing possible with 100% removal of captured solids

Available in porosities ranging from 150 Micron to 0.5 Micron

Available in 10", 20", 30" & 40" lengths

Applications ; Pre-filtration of liquids & gases, Recovery of noble metal catalyst, steam filtration, gas sparging, solvent filtration etc.

Pleated SS 316/304 mesh cartridges



Pleated SS 316/304 mesh cartridges offer the convenience of having a larger filtration area within a small enclosure since the media is pleated and enclosed within a cage of suitable diameter. These cartridges are absolutely non-particle shedding & hence prevent any product contamination. They are suited for filtration of viscous fluids at high temperatures & high pressures

Made up of 3 layers of Mesh Enhanced filtration area because of pleated design Fully welded construction Reinforced with internal & external core Easily cleanable by reverse flushing

Available in porosities ranging from 400 Micron to 1 Micron Available in 10", 20" & 30" Length

Applications : Dust Filtration, Viscous Fluids filtration, high pressure & high temperature molten monomer / polymer filtration etc.

SINTERED TITANIUM FILTER CARTRIDGES



Made from compacted pre-graded Titanium granules. Titanium endcaps welded in contamination free clean room conditions to ensure superior weld quality. These cartridges are ideally suited for certain corrosive applications.

Features : Made from compacted pre-graded Titanium granules Welded end-caps provided to prevent filtrate bypass Non particle shedding Backwashing possible with 100% removal of captured solids Available in porosities ranging from 150 Microns to 0.5 Microns Available in 10", 20", 30", 40" lengths

Applications : Pre-filtration of Liquids and gases, Recovery of Noble metal catalysts, steam filtration, gas sparging, solvent filtration etc

SS 316L SLOT TUBE CARTRIDGES



Made of spirally wrapped surface profile on axial supports, The particulate capture occurs between the slot openings on the surface of this filter media. The welded construction enables it to withstand higher differential pressures.

Features : Made of spirally wrapped surface profile on axial supports Precise and narrow slot openings Fully welded construction Available in different slot widths Cleanable by back flushing Available in 10", 20", 30" and 40" lengths

Applications: Resin traps, waste water clarification, smoke, gas filtration etc.

SINTERED BRONZE FILTER CARTRIDGES



Sintered bronze filter cartridges mainly useful for compressed air, liquid oxygen and silencing for filtration efficiency of 5 to 50 micron.

Have wall thickness of 1 - 1.5mm and Differential pressure resistance upto 2-3bar. Though are cleanable type still require replacement within a year or so because of green microbial corrosion due to moisture.

ASIANEX - BAG FILTERS - LIQUID FILTRATION

Our bag filters for liquid application for high solid load conditions as a pre -filter. Filter bags are of polyloc welded type or ring stitched or stitched collar type. We offer bag filter with in to Out for zero residual liquid. We offer bag filter with out to in for longer filtration cycle with self sealing collar of the bag.



MOC - HOUSING	Polypropylene, SS304, SS316, PTFE coated / Lined
MOC - OF MEDIA	Polypropylene, Polyester, Polyaramide, Nylon
SIZE	Customized various sizes & collar types
EFFICIENCY	1,3,5,10,20,50

ASIANEX - BAG FILTERS - GAS FILTRATION

Our filters bags for flue gas, exhaust gas and scrubber gas filtration. The filter bags are available with various Treatment for better filtration efficiency and high Temp. resistance. i.e. graphite coating / PTFE treatment & Resin impregnation. The filter bags are provided with proper back support at neck and bottom portion to avoid wear and tear due to higher length of bags and cages. We offer metallic Woven / Non-woven filter bags for High temperature applications using SS316L wires / fabrics using 100% Welded construction. Our filter bags can be back-pulsed in place by Reverse pulse jet / shaker / Air knockers.



MOC - HOUSING	Polypropylene, Polyester, Polyamide, Acrylic, Homo-polymer, Glass Fiber, Ryton,PTFE,SS316L
TYPE	Snap band, Collar, ring - stitched
SIZE	Customized
EFFICIENCY	1,3,5,10

ASIANEX - BAG FILTERS - DUST FILTRATION

We offers pleated dust collection filter bags (Cartridges) for gas handling – dust collection for effective solid – gas separation. Pleated dust collection cartridges are available with flanged(Collar) type, double snap band type or Aluminum 3 – lock flange type. Pleated three lock flanged type cartridges can be installed using tie rods in the cellter of outside of the filter cartridges. proper pleat height nos.of pleats based on pleat to pleat distance to avoid any Dead zone for Optimum utilization of filter cartridge.



MOC - HOUSING	Polypropylene, Polyester, Glass Fiber with wire mesh, Polyaramide, HDPE mesh,PTFE,SS316
MOC - OF MEDIA	Customized- Varioyus sizes
EFFICIENCY	1,3,5,10
OPERATING PARAMETERS	Parameters Requested- to decide- Appropriate – MOC- For maximum Service life

PRIMARY FILTERS



APPLICATION

Used To Filter Particulate 10-50 Microns-avoid Loading On Secondary Filters

RATING

10, 15, 20, 25, 50

FEATURES

High Dirt Holding Capacity & Reusable

HOUSING/FRAME SIZE

Gi, Ms,ss304,powder Coated/ Crd Or Zinc Coated
610 Mm X610 Mm X50 Mm/100/150/300
545 Mm X 545 Mmx 50 Mm /100/150/300- Or As Per

MEDIA

Specs
Polypropylene, PES, HDPE, Glass Fiber, Spun Bond
Polyester Media

SIZES/TYPES

Customized - Flanged Type / Boxtype Depending On Installation Requirement.

SECONDARY FILTERS



APPLICATION

Used To Filter Particulate 10-20 Microns-avoid Loading On Secondary Filters

RATING

1 - 3 Micron Or More

FEATURES

High Dirt Holding Capacity & Reusable

HOUSING/FRAME SIZE

Gi, Ms,ss304,powder Coated/ Crd Or Zinc Coated
610 Mm X610 Mm X50 Mm/100/150/300
545 Mm X 545 Mmx 50 Mm /100/150/300- Or As Per
Specs

MEDIA

Polypropylene, PES, HDPE, Glass Fiber

SIZES/TYPES

Customized - Flanged Type / Boxtype Depending On Installation Requirement.

HEPA - FILTERS

HEPA - FILTERS - " HIGH EFFICIENCY PARTICULATE AIR" OR HIGH EFFICIENCY PARTICULATE ARRESTANCE"



APPLICATION

Used To Filter Particulate 0.3 Micron, With 99.9% Efficiency

RATING

3 Micron Or More

EFFICIENCY

90 - 90% - Does Not Allow Moisture/oil To Enter Through

HOUSING/FRAME SIZE

Gi, Ms,ss304,powder Coated/ Crd Or Zinc Coated
610 Mm X610 Mm X50 Mm/100/150/300
545 Mm X 545 Mmx 50 Mm /100/150/300- Or As Per
Specs

MEDIA

Polypropylene, PES, HDPE, Glass Fiber - PTFE
Coatings / Laminations Available

SIZES/TYPES

Customized - Flanged Type / Boxtype Depending On Installation Requirement.

V BANK HEPA FILTERS



V Bank Hepa Filter Featres A Fire Retardant, Water Resistant Glass Fiber Media Housed In A Robust Polystyrene Frame. The Pleats Are Separated With Thermoplastic (hot Melt) separators. The Filter Is Capable To Handle Very High Air Flow Volume At Relatively Low Pressure Drop. Unaffected By Variable Air Flow In System. may Be Operated Up To 500 M³/h And Ineither Air Flow Direction. Mini - Pleat 'separator-less' Fileter. High Efficiency Micro Fiberglass Medium. Highest Dust Holding Capacity And Long Filter Life. **Usage Zone** Pharmaceutical Plants, Semi - Conductors, Medical Equipment Biotechnology, Operation Theaters, Food & Beverage, Research & Laboratories.

HIGH VOLUME AIR FILTERS - GEO PLEAT



The New Geo Pleat's Advanced Pleating Technology Increases Media Area Per Filter, Reducing Resistance To Air Flow And Maximizing Service Life. The Geopleat Frame Is Formed With High Impact Plastic. RUST FREE
The Media Pack Is Adhesively Bonded On All Four Sides Of The Filter Fram, Eliminating The Possibility Of Air By Pass Around The Filter Media Boons Low Air Flow Resistance Longer Filter Media Resist Tearing Or Damages Advance Pleat Design For Even Dust Holding And Max Desired Life Long Service Life **Usage Zone** Pharmaceutical Plants, Food Processing, Semi - Conductors, Bio Technology, Electronic Nuclear, Hospitals, Laboratory, Aero Space

HIGH VOLUME AIR FILTERS - OPTIPLEAT



High Air Velocity, Variable Air Flow And Moisture Laden Air. Offer Optimised Efficiency / Life Time Relationship At Lowest Pressure Drop- High Burst Strength (>6250 Pa), In Dry And In Wet Condition (100% Humidity). Resistant To Mesia Puncture Andhandling Damage. Patented V-shaped, Thermo - Formed Deeppleat Design - Features Lowest Pressure Drop For Given Efficiency. Vertical Deep - Pleats - Turbulent Flow. & Long Service Life **Usage Zone** Pharmaceutical Plant, Semi - Conductors, Medical Equipments Biotechnology, Operating Theaters, Food & Beverage.

HIGH VOLUME AIR FILTERS - MPT ASHRAE



Used For Air Filtration Usage Zone Involving Temperatures Up To 350°C& Peaks Up To 455°C. The Silicone - Free Filter Media Are Made Of Special, Temperature - Resistant Glassfibre Paper With high Mechanical Stability And Moisture Resistance. Microglass Paper Separators And Downstream Side Also Prevent Damage ToThe Filter Medium. Very Rigid Design, Using 24 Gauge Frames And 20 Gauge Face-Grill. Mini pleat Technology Supplant Conventional Aluminum Separator. Meets Flammability Criteria As Per DIN 53438 **Useage Zone** Car Plants, 2 Wheelers Truck & Tractors, CASTINGS, Etc

ASIANEX - METAL -SS - HOUSINGS - SINGLE & MULTIPLE FILTER

SINGLE CARTRIDGE HOUSINGS

We Manufacturer- 10" / 20" / 30" Long SS 304 / SS 316 / SS 316L filter housing with female threaded / male threaded / flanged type connection suitable to accommodate DOE type, code VII type or one end threaded type filter elements with effective sealing and easy of operation & maintenance by extending tri-clover clamp fittings.

PHARMA- single cartridge filter housing are designed for zero residue in the vessel to meet pharmaceutical application demands. Filter housings are also provided in 0.2 RA value mirror polished surface inside or electro-polished to meet pharmacopeia & GMP demands.

Single cartridge filter housing with perforated cage covered with polymer sleeves for rust removal in aromatic / organic solvents applications

Single filter housing are also designed upto operating pressure of 40 bar.

Single filter housings are also used as filter train for utmost quality results in ophthalmic liquid solution filtration by installing 20, 10, 5, 1, 0.5 micron filter cartridges in series.

MULTIPLE FILTER- HOUSINGS

We manufacturer filter housing with welded tube-sheet or detachable (Suspended) tube-sheets. We offer perforated cover at the outer periphery of bunch of filter cartridges for more than 80 pcs. to avoid damage during handling the assembly for replacement of cartridges.

We offer multi cartridge filter housing in MS, CS, SS 304, SS 316L or Duplex steel 2205 for maximum nos. of cartridges up to 220 nos. in a bunch.

We offer filter housing with in place back-pulsing, back-flushing arrangement also using specific venturi & back-pulsing devices. We offer multi cartridge filter housings with eyebolt, Rothmans clamp, regular nut bolt fittings etc. Tri-clover clamp for top cover closing.

We offer davit arm of clamp type or wheel type for easy of handling during maintenance.

POLYMER FILTER HOUSINGS

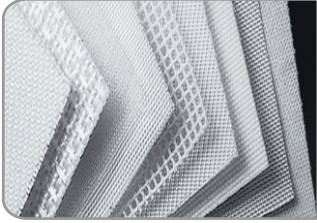
Polypropylene filter housings are in slim and jumbo variety having applications in domestic and industrial sector also. Polypropylene housings are available in ¾" and 1" & 1½" line size with Female threaded connection. Polypropylene filter housings are used with cartridges and filter bags mainly for water and chemical liquids applications.

Polycarbonate filter housings are mainly for domestic water filtration and are installed for low operating pressure of 2-3 kg/cm². Polycarbonate housings are available in ¾" and 1" line size with Female threaded connection. Polycarbonate and Styrene acrylonitrile (SAN) filter housings are also used in compressed air filtration.

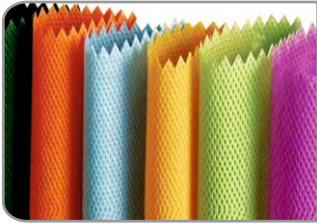
HDPE filter housings for aggressive chemicals filtration application. HDPE filter housings are fabricated using HDPE pipes flanges and connections.

FRP filter housings are available in different standard sizes to accommodate specific quantity of resins, sand, dual media. FRP housings are attached with vacuum breaker, distribution systems and multi-port valves. FRP housings are mainly used in water softening plant, DM - DI resin plants. Operating Parameters for FRP filter housings.

ASIANEX - WOVEN FILTER MEDIA



- Wide range of woven filter media for filtration of liquids, solid liquid separation and powder material classification. Woven filter media is available in Polyester, Polypropylene, Nylon and acrylic fibers.
- **Multifilament Woven filter media:** Multifilament Woven filter medias are mainly used in Filter press, Fluidized bed drier, Disc filters, Rotary drum filter, Vacuum drum filters, Pan filters, Centrifuges and Decanters.

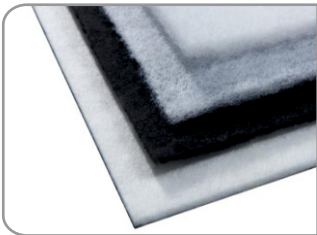


- **Monofilament Woven filter media:** Monofilament Woven filter medias are mainly used in De-dusting filters, classifiers and flour milling shifters.

NON WOVEN FILTER MEDIA



Broad range of Non Woven filter media in width upto 2100mm. Non Woven filter medias are also known as filter paper and mainly useful for coolant filtration in metal working industries for several machining, rolling, grinding, honing, drawing operations, DM water chips cutting plant - Yarn industries etc Non Woven filter papers are mainly used in gravity band, compact band, Vacuum band, Hydrostatic head filtration systems. Non Woven filter media offers effective filtration from 50 - 1 micron.



Sr. No.	Filter Media	GSM
1	Thermally Bonded PP / PES	30,35,40,50,70
2	Spun Bonded PP / PES	30,35,40,50,,70,100
3	Viscose	30,35,40,50
4	Needle Punch PP / PES	100,150,200
5	Heat Seated PP / PES	300,500

LOW DENSITY FILTER MEDIA-AVAILABLE

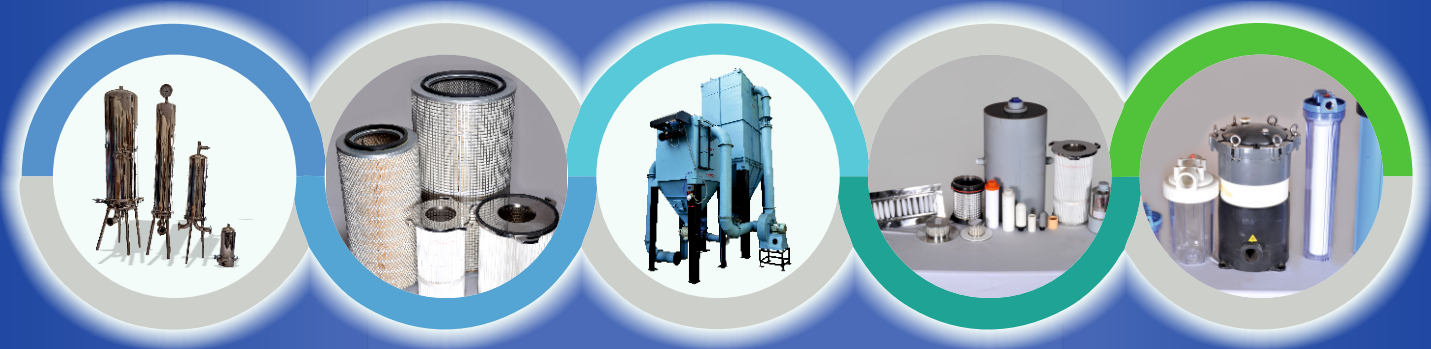
Low Density filter Media In 100% Polyester with Braided Density For Trapping Of Air Borne Particles. Low Density Filter Medias Are Mainly Useful For Blower Protection, Electric Meter / Panel Protection, Instrumentation Panel Protection Low Density Filter Medias Are Also Protection, Used In Panel For Primary Filtration In Clear Room For The Protection Of HEPA And ULPA Filters.

PU FOAM MEDIA AVAILABLE

PU Foam And Sponge Filter Media For Air Handling Units And Ventilated Air Conditioning. PU Foam Is Also Used As A Outer Protection Media On Coalescer Filter Element Sponge Filter Media Is Used On Compressed Air Filter Elements.

Our Valuable Customers





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E-mil : info@asianexfilters.com
Website : asianexfilters.com

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