



CÔNG TY TNHH CÔNG NGHỆ THIẾT BỊ LỌC MIỀN NAM

Địa chỉ: Số 11, Đường 12, Phường 11, Gò Vấp, TP.HCM

Điện thoại: 028.3588.3699

AIR FILTER CARTRIDGE



GREENFILTER

INTRODUCE ABOUT THE COMPANY

Southern Filter Equipment Technology Co., Ltd was established in 2019 as a unit specializing in providing filtration products and equipment (air filter, dust filter, water filter, oil filter...). With the advantage of being a supplier of products with imported raw materials and directly producing and supplying directly to consumers without going through intermediaries, thereby always ensuring the products when they reach the hands of customers. Consumers have the best quality and price.

As one of the reputable and quality manufacturers in business activities and providing filtration equipment and products for the filtration industry.

Southern Filter Equipment Technology Co., Ltd always gives customers the most optimal solutions for filtration products and services.

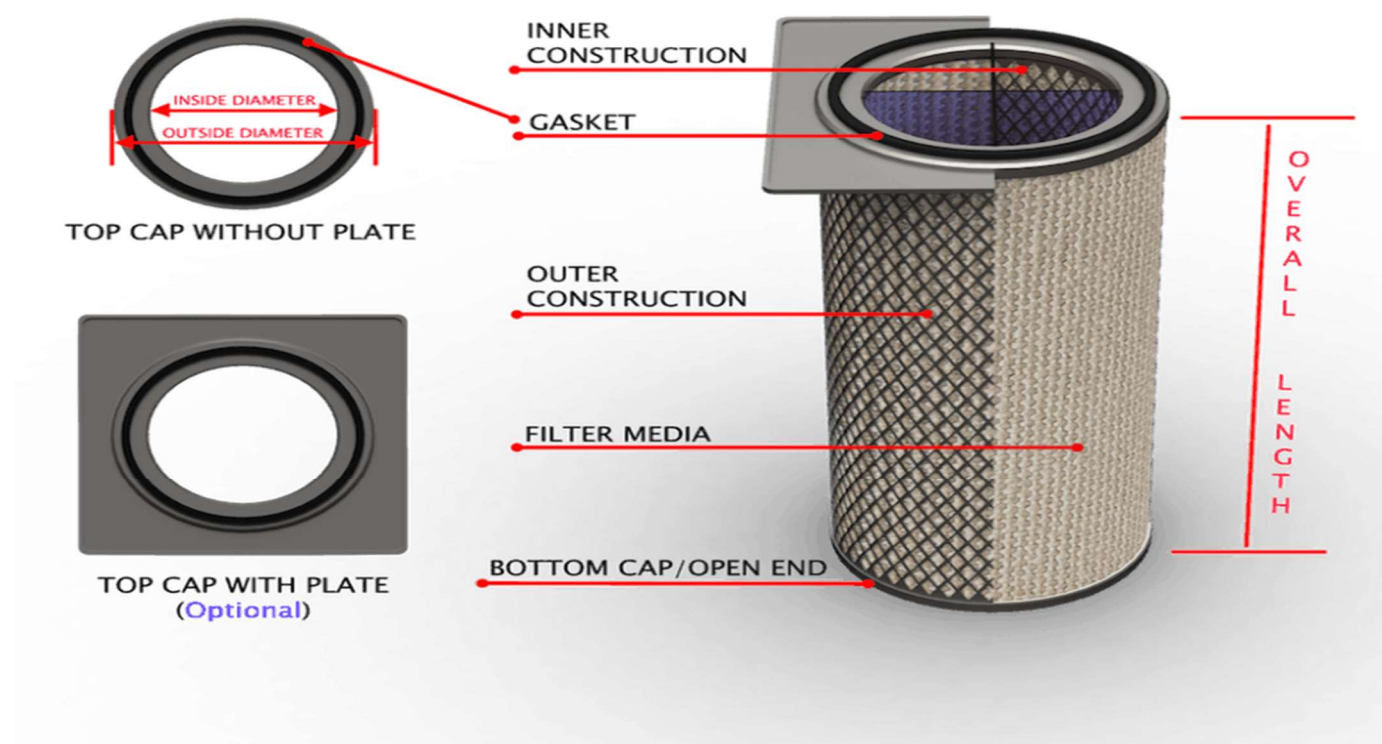
We focus on the production of air filter frames, air filter cores, oil filter cores, hydraulic oil filter cores, ... for the ventilation system, dust filter, oil treatment system.

Our business motto is always to optimize the quality of products and services so that customers get the best product use experience.

Southern Filter Equipment provides flexible and diversified products to suit all needs of customers.

The products of Southern Filter Equipment are widely used in various fields such as petroleum, chemical industry, steel, paint, electronics industry, pharmaceutical industry, cement, gas turbine





Top & Bottom cap: Top Open, Bottom Closed, Bottom Open, Bottom Closed With Bolt Hole



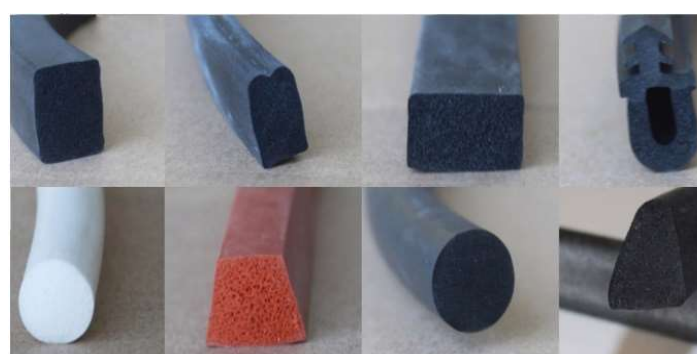
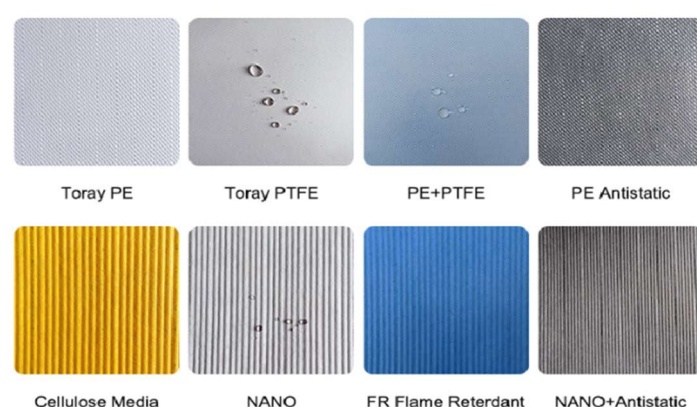
Material Cap: Galvanized steel, Stainless Steel, Powder coated, Plastic ABS

Protective nets: Inner mesh/Outer mesh/Straps



Filter Media: PE, PTFE, Cellulose

Gasket: EPDM/Urethane/Silicone



Greenfilter.vn

CYLINDRICAL FILTER CATRIDGE

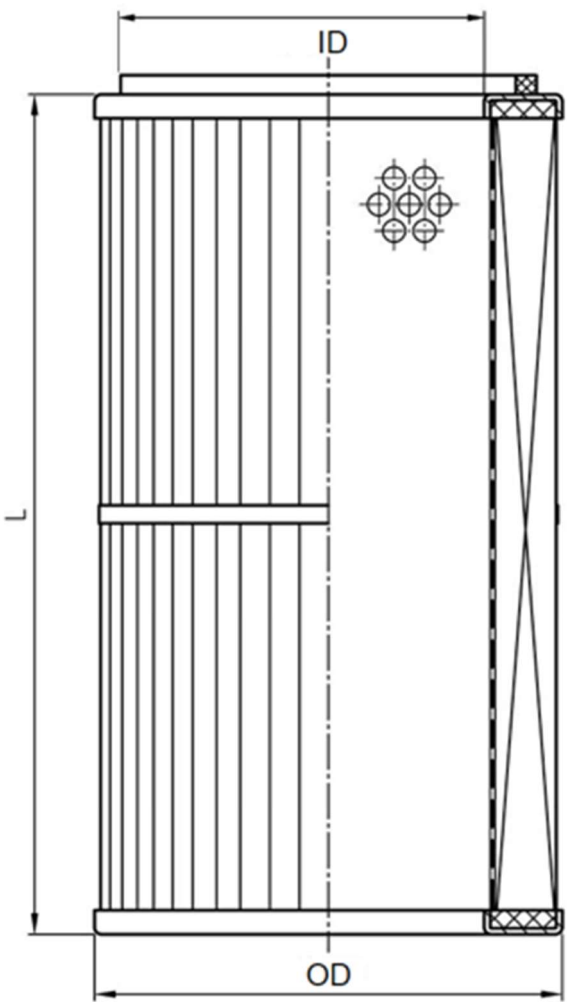


Filter Media	Cellulose/Polyester/Synthetic
Configuration	Open/Close, Open/Open, Open/ Closed with bolt hole
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel

Application

- Safety filter
- Manufacture of fertilizers
- Welding fume separation
- Deburring
- Shot blasting machines
- Powder coating

OD (mm)	L (mm)	ID (mm)
201	406	92
308	381	195
308	597	196
324	457	213
324	641	213
324	660	222
324	660	406
324	991	213
352	559	241
351	584	241
351	641	241
352	660	249
351	686	241
351	762	241
362	1016	251
381	711	254
406	559	291
406	597	245
415	422	305
416	610	303
447	457	311
447	533	311



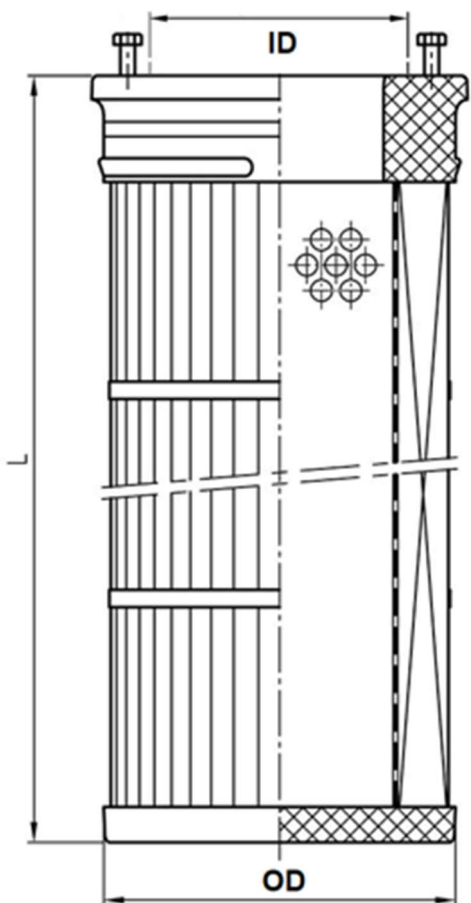
THREE BOLT THREAD FILTER CARTRIDGE



Filter Media	Cellulose/Polyester/Synthetic
Configuration	Open/Close
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel

Application:

- Description: Excellent performance on moist, hygroscopic , or agglomerative dust.
- Markets : Thermal spray, welding, mining, chemical processing, metal buffing, pharmaceutical,cement, woodworking,...
- Dust types: Fumed silica, metallic fume, metallurgical powders,...



OD (mm)	L (mm)	ID (mm)	Bolt Hole (mm)
324	660	213	φ14
352	660	241	φ16
324	750	213	φ14
352	750	241	φ16

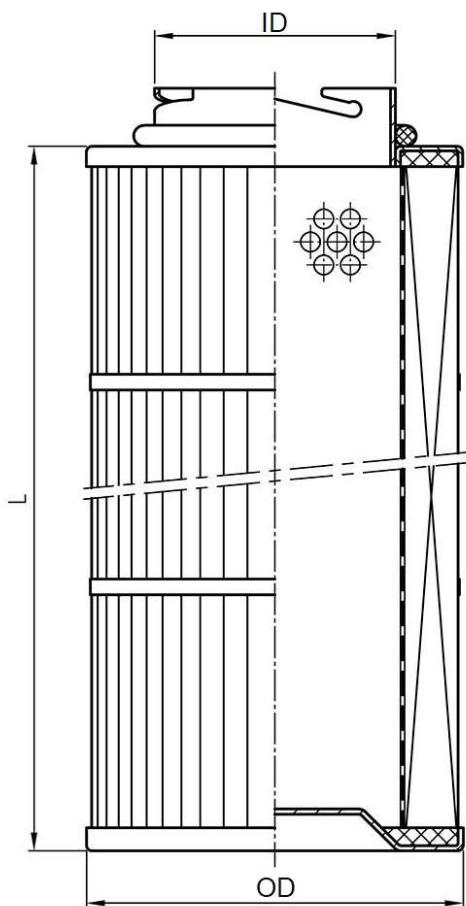


TWIST LOCK FILTER CARTRIDGE



Filter Media	Cellulose/Polyester
Configuration	Open/Close
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel

Application: Powder coating, Safety filter, Manufacture of fertilizers, Welding fume separation, Deburring, Shot blasting machines, Powder coating,...



OD (mm)	L (mm)	ID (mm)
324	864	213
264	457	154
264	914	154
264	559	154
324	660	213
324	711	213



HIGH TEMPERATURE AIR FILTER CATRIDGE

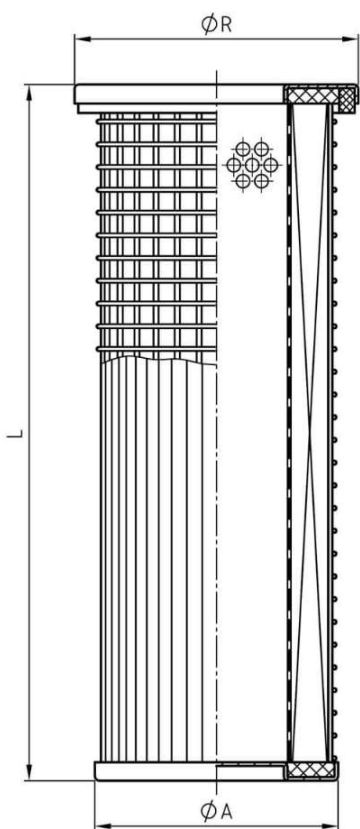


Filter Media	Cellulose/Polyester/Synthetic
Configuration	Open/Close
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel
Temperatures	140 to 220 °C

Applications

In order to withstand the extreme conditions of use at high operating temperatures, our hot gas filter elements have a particularly robust construction. The filter media are also adapted to the respective areas of application.

- Incinerators
- Filtration of smoke from the combustion of biomass or wood pellets
- Chemical industry
- Cleaning of dust particles from hot process air
- Dryers
- Drying of food for further processing or for the production of pigments for a wide range of uses such as paints or cosmetics



Ø A (mm)	Ø R (mm)	L (mm)
150	175	985
228	260	985
327	353	985
150	175	985
228	260	985
327	353	985



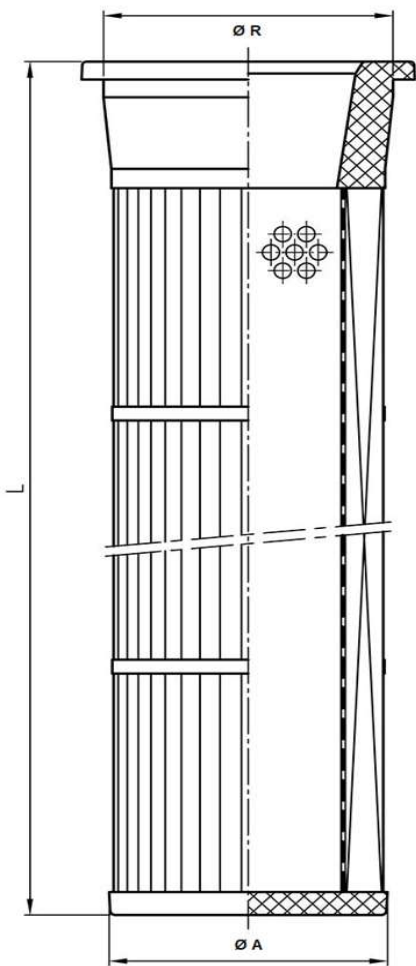
LONG PLEATED BAG FILTER



Filter Media	Cellulose/Polyester/Synthetic
Configuration	Open/Close
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel
Temperatures	140 to 220 °C

Applications:

Industrial air filtration of dust and fumes in many industries: Metallurgy, Cement, Woodworking, Chemicals Powder coating, Plasma/laser cutting, Sandblasting, Textiles, Welding and Casting, Food&Beverage, Aerospace.



Ø A (mm)	Ø R (mm)	L (mm)
150	157	660
150	157	1040
150	157	1260
150	157	1460
150	157	1560
150	157	2060



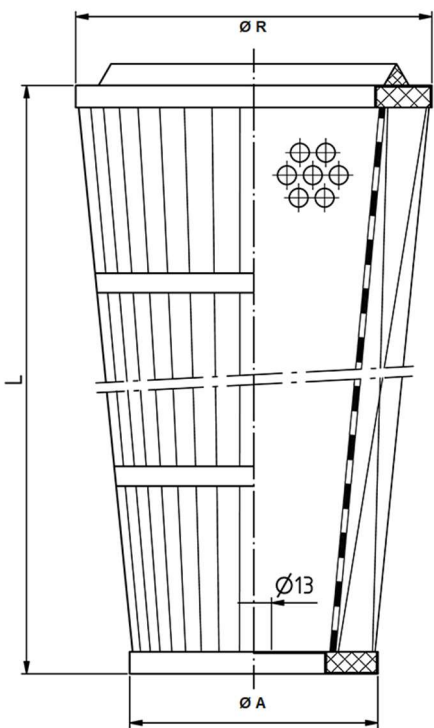
CONICAL FILTER CARTRIDGE



Filter Media	Cellulose/Polyester/Synthetic
Configuration	Conical/Conical,Cylindrical/Cylindrical, Conical/Cylindrical
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel

Applications:

- Silo ventilation
- Production of food
- Pneumatic conveyance
- Pharma industry
- Pharma industry



Ø R (mm)	Ø A (mm)	L (mm)
327	250	602
327	250	982
327	250	1202
337	228	660
337	228	985
337	228	1166
120	80	302
120	80	602
120	80	982
160	115	302
160	115	602
160	115	982
160	115	1202
185	115	302
185	115	602
185	115	982
185	115	1202



CONICAL & CYLINDRIAL FILTER CARTRIDGE



Cylindrical Conical

Filter Media	Cellulose/Polyester/Synthetic
Configuration	Conical/Conical,Cylindrical/Cylindrical, Conical/Cylindrical
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel

Applications:

- Silo ventilation
- Production of food
- Pneumatic conveyance
- Pharma industry
- Pharma industry



Cylindrical & Cylindrical




Conical & Cylindrical



Conical & Conical



3 & 4 LUGS FILTER CARTRIDGE

	Filter Media	Cellulose/Polyester/Synthetic
	Configuration	Open/Close
	Top cap/Bottom cap	Galvanized steel/Stainless Steel
	Gasket	EPDM/Silicone
	Inner Mesh	Galvanized steel/Stainless Steel
	Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel

Application:

- | | | |
|-------------------|-------------------|-------------------|
| - Pharma industry | - Pharma industry | - Pharma industry |
| - Pharma industry | - Zinc spraying | - Foundries |



Ø A (mm)	L (mm)	Ø TK
150	605	205
150	985	205
150	1205	205
214	605	266
214	985	266
214	1205	266
327	605	393
327	605	393
327	985	393
327	1205	393
327	605	365
327	985	365
327	1205	365



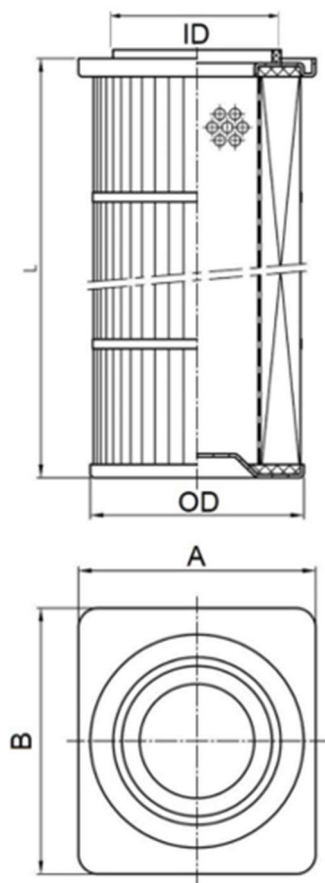
SQUARE END CAP FILTER CARTRIDGE



Filter Media	Cellulose/Polyester/Synthetic
Configuration	Open/Open
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized steel/Stainless Steel

Application:

The square flange cartridges are ideal for air filtration of dust and fume from cement, metal/aluminum, food & beverage, wood work, chemicals, powder coating, plasma/laser cutting, sand blasting, textiles, welding and casting.



OD (mm)	L (mm)	ID (mm)	A (mm)	B (mm)
324	660	213	359	406
324	864	213	359	406
324	559	213	359	406
324	813	213	359	406
324	864	213	359	406
324	914	213	359	406
384	991	269	425	533



OVAL AIR FILTER CARTRIDGE



Filter Media	Polyester/Cellulose
Configuration	Open/Open
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/ Galvanized steel/Stainless Steel

Application:

- Energy, cement, chemicals, machinery, glass and other production lines to recover raw materials, purification dust.
- Pharmaceutical, cigarette, painting, production line recovery of raw materials, purification dust.
- Wood, polishing, shot blasting, crushing, powder preparation industry dust recovery filter dust filter.
- All kinds of gas, dust and other test equipment, on-line monitoring equipment filter, dusting equipment filter.
- Engineering rig dust box dedicated filter



AMTISTATIC AIR FILTER CARTRIDGE



Filter Media	Anti-static coating polyester
Configuration	Open/Open
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized steel/Stainless Steel
Outside Straps/Outer Mesh	Straps/Galvanized Steel/ Stainless Steel

Applications:

- High dust concentration plants, such as cement, electronica, tobacco, chemical industry, pharmaceutical.
- Description: Excellent performance on moist, hygroscopic, or agglomerative dust.
- Markets: Thermal spray, welding, mining, chemical processing, metal buffing, pharmaceutical, cement, woodworking.
- Dust types: Fumed silica, metallic fume, metallurgical powders,...



OD(mm)	L(mm)	ID(mm)
201	406	92
308	381	195
308	597	196
324	457	213
324	641	213
324	660	222
324	660	406
324	991	213
352	559	241
351	584	241
351	641	241
352	660	249
351	686	241
351	762	241
362	1016	251
381	711	254
406	559	291
406	597	245
415	422	305
416	610	303
447	457	311
447	533	311
459	699	313



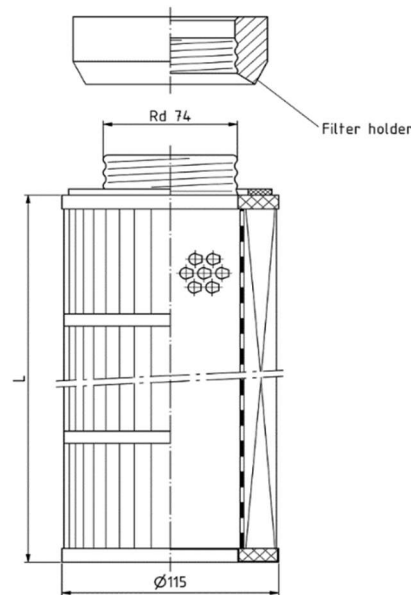
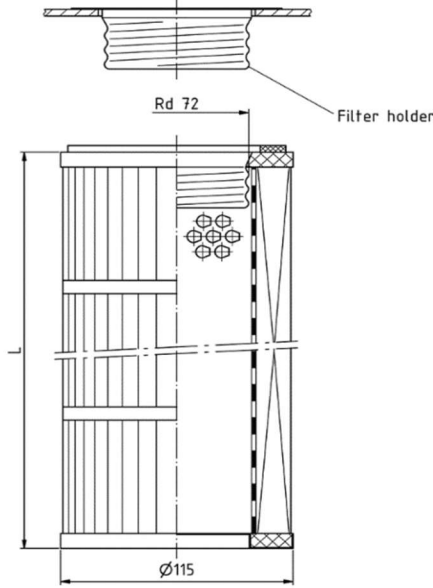
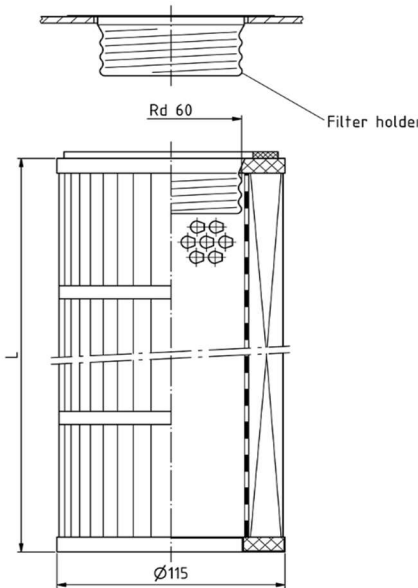
THREAD DUST FILTER CARTRIDGE



Filter Media	Anti-static coating polyester
Configuration	Open/Open
Top cap/Bottom cap	Galvanized steel/Stainless Steel
Gasket	EPDM/Silicone
Inner Mesh	Galvanized Steel
Outside Straps/Outer Mesh	Straps/Galvanized Steel

Applications

- Pharmaceutical Industry
- Production Of Plastic Parts
- Filling Stati
- Production Of Plastic Parts
- Glass Industry
- Production Of Food

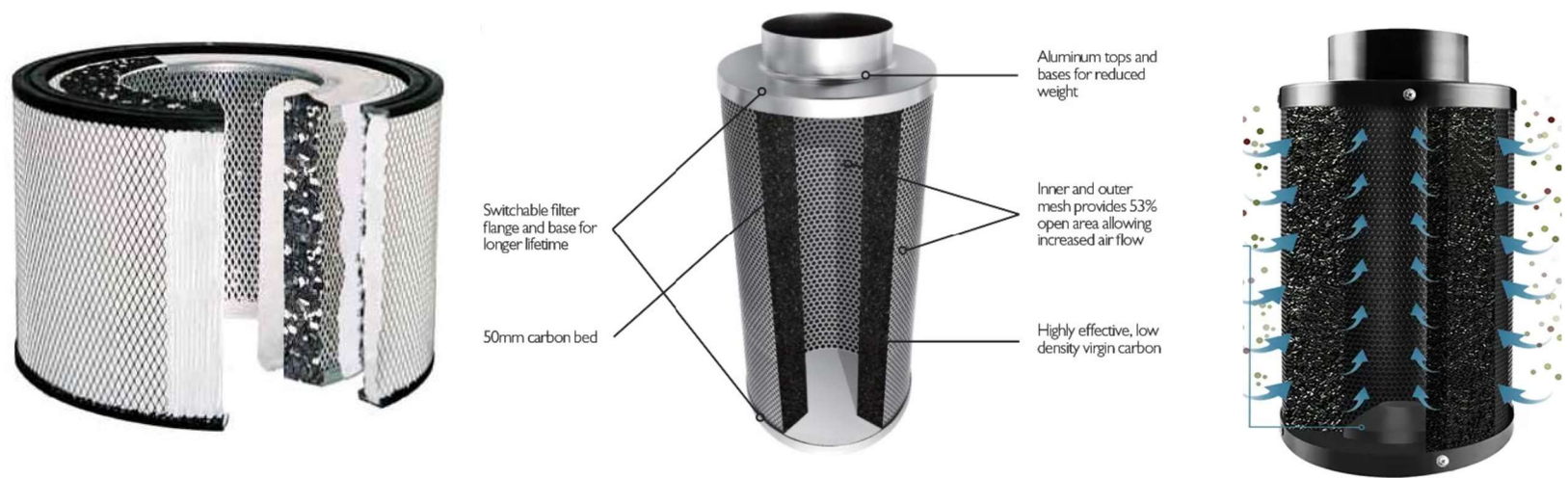


Ø	Length L	Filter area
[mm]	[mm]	[m²]
115	202	0,3
115	302	0,5
115	602	1,0
115	982	1,6
115	1202	2,0



DESCRIPTION

Activated carbon air filter cartridges are specially designed for commercial or industrial central air-conditioning and centralized ventilation systems to remove odors (odor) and harmful gases in the air. Safe and efficient, easy installation and maintenance, low operating costs, replaceable adsorption



Features of activated carbon include:

- Has a capacity for virtually any vapor contaminant; it will adsorb some of almost any vapor.
- Has a large capacity for organic molecules, especially solvents.
- Will adsorb and retain a wide variety of chemicals at the same time.
- Has an extremely large capacity to catalyze destroy ozone of the smog.
- Works well under a wide range of temperature and humidity conditions.
- Adsorbs odors and chemicals preferentially to moisture. It is not a desiccant and will release moisture to adsorb chemicals.
- Can be used as a carrier of one material to attract and hold or react with another material.

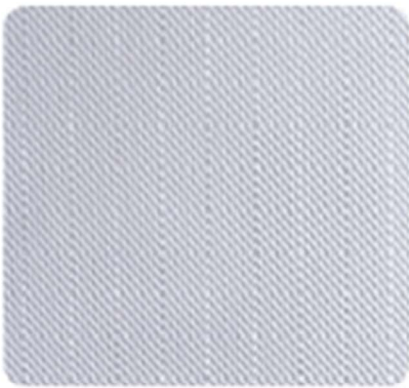
Applications

- Electronics, electric power industry: pure water, gas, electric transfer liquid, printing line,...
- Chemical industry, petrochemical industry: solvent, paint, magnetic slurry, detergent, and so on.
- Pharmaceutical industry: hospital water, pharmaceutical injection, and so on.
- Food industry: food, beverage, drinking water, alcohol,...



COMPARE FILTER MEDIA

Base Media	Cellulose	Cellulose high temperature	Polyester	Polyester with PTFE membrane	Polyester Antistatic	Filter felt	SS304, SS316 mesh	Carbon Felt
Efficiency Rating	50 – 100um	50 – 100um	5 – 10um	0,3-1um	5 – 10um	50 – 100um	25 – 1000um	5 – 10um
Maximum Operating Temperature	< 100°C	120°C (Max180°C/10min)	120°C	120°C	135°C	65°C	250°C	< 100°C
Abrasion Resistance			✓	✓	✓	✓	✓	✓
Chemical Tolerance		✓		✓			✓	
Oil/water resistant							✓	
Optional Flame Retardant Media (FR)					✓		✓	
Antistatic				✓				
Breathability	✓	✓					✓	
Deodorant								✓



Toray PE



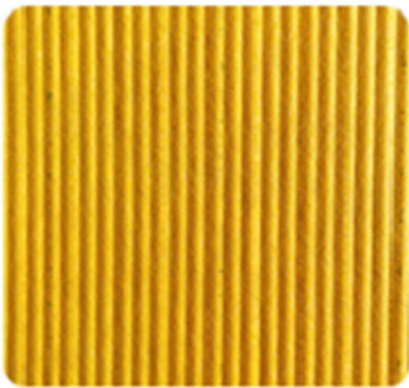
Toray PTFE



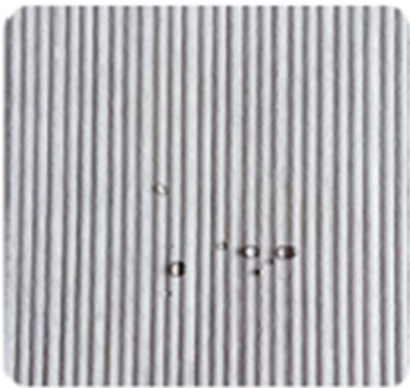
PE+PTFE



PE Antistatic



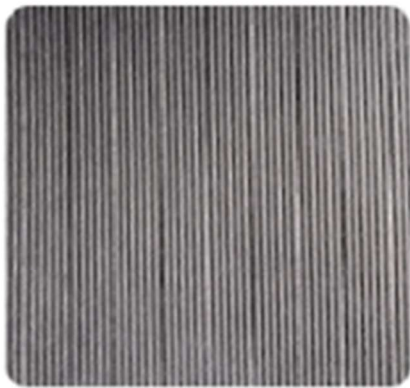
Cellulose Media



NANO



FR Flame Reterdant



NANO+Antistatic

