



ACE FILTERS
INTERNATIONAL

PRODUCT CATALOGUE

**TOTAL FRY OIL FILTRATION MANAGEMENT
MANUFACTURES OF SPECIALTY COMMERCIAL
AND INDUSTRIAL FILTRATION PRODUCTS**

www.acefilters.net



CONTENTS

About Ace Filters	3
Loaded Filter Paper	4
Miracle Fry Oil Powder	6
Filter Machines	7
Fry Oil Filter Cones, Sheets & Bags	11
Food Trolley Covers & Custom Covers	12
Protective clothing & Cleaning Equipment	13
Thermometers	14
Thermometers & Testing Equipment	15
Dust Collection Bags	16
Pleated Bag Cartridge	17
Air Intake Cartridges	18
Grease / Oil Mist Panels	19
Connector sleeves/Screens	20
Global Distribution	21

ABOUT ACE FILTERS

We offer all our customers this simple promise: ACE FILTERS PERFORMS! Every aspect of our company will perform for you. From converting, to manufacturing, to laboratory services, to our extensive stock holding and reliable on-time delivery.

1

GOAL

Ace Filters strives to:

- Continuously diversify our business and services.
- Provide our customers with efficient ordering processes and access to our highly customised products and extensive supply chain network.
- Ensure employee satisfaction, ongoing skill development and provide staff with the opportunity to contribute in product and service innovation.

2

COMMITTED

Established in 1984, our company has grown to become an industry leader in fine filtration. We don't just talk quality, our skilled team consistently achieve it.

We are renowned for our quality systems design, product manufacturing, expert advice and personalised pre-sales and after-sales service.

Our production supply chain consists of specialist raw material suppliers who are recognised as leaders in their field.

At Ace Filters, we guarantee that our high performance will give you the quality service and products your business demands.

At Ace Filters, we are proud of our extensive high profile customer base. Clients include: YUM KFC, McDonald's, Burger King, Hungry Jacks and many other international companies.

Our approach embodies the 'Our Factory is Your Factory' ethos as we produce products mostly in our customer's name. We specialise in working with OEMs, service companies, major distributors, major clients (with OEM/distribution approval) and smaller businesses with niche applications.

Purpose – To provide quality products through our diverse network of customers, both nationally and internationally in the most cost effective and professional manner.

Vision – To provide pre-sale and after sale service that exceed our customers' expectations.

Core Values – At Ace Filters, we are all about our people. We treat our employees and customers with respect and recognise that by working collaboratively we can innovate and continuously improve our products and service. We prize our long-term relationship with industry leaders, small businesses and supply partners.

Kade Rosenwax
Managing Director



Michael Conway
General Manager





WHAT IS LOADED FILTER PAPER?

Ace Filters' Loaded Filter Paper is filter paper loaded with performance enhancing Miracle Powder. Miracle Powder is a magnesium silicate food grade white powder that absorbs acids, water, carbon and other impurities from your cooking oil. Unlike standard filter papers, this powder is added into the first stages of manufacture then dried, forming part of the structure of the paper. The end result is an all in one filter paper.

What is Loaded Paper used for?

Loaded Filter Paper is used in the fry oil filtration process and can be a simple substitute for standard papers. It can be used for both wheel up portable filter machines and built in filter systems. It can be made to any shape and size in either flat sheets or envelopes.

Is Loaded Paper cost effective?

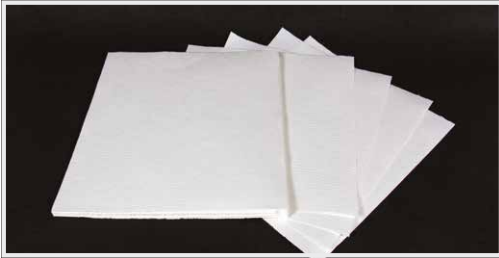
Loaded Filter Paper is an all in one paper which means you don't need to buy paper and powder separately. The cost of Loaded Filter Paper is cheaper than standard paper and powder.

Why use Loaded Paper?

Loaded Filter Paper has Miracle Powder in it making it a class above the rest. It performs better than standard paper: it has a low micron rating of 4 and can absorb impurities that standard paper is unable to capture e.g. carbon, water, acids. There is no need to add any other powders when filtering as this paper does it all in one!

How do I get Loaded Paper?

Please ask your nearest Catering Wholesalers or
Ph: 03 97614920 Email: sales@acefilters.com.au



FRYRITE FILTER SHEETS

Suit all Fryrite Filter Machines

Filter sheets to suit ACE Fryrite Filter machines

Fryrite 30: 410 x 365mm **100 per pack**

Fryrite 40: 515 x 365mm **100 per pack**

Fryrite 50: 570 x 365mm **100 per pack**



MIRACLE FILTER SHEETS

Suit Miracle Filter Machines

Filter sheets Size 600 x 425mm **100 per pack**



PITCO FILTER ENVELOPES

Suit Pitco Fryers

Size 520 x 470mm **50 per pack**



HENNY PENNY LOV SHEETS

Loaded filter sheets to suit Henny Penny Fryers

Size 485 x 285mm **100 per pack**



FRYMASTER LOADED PAPER

Filter sheets to suit Frymaster In-built filter systems

Size 650 x 420mm **100 per pack**



ACET1 FILTER ENVELOPES

Suit Blue Gizmo Econopump

Filter Envelopes Size 620 x 365mm **50 per pack**

'I already filter my oil with filter paper... why use a fry oil powder?'

Filtering alone only removes the lumps out of the oil, the gummy sticky residue remains. This residue is made up of a polarised Free Fatty Acids (FFAs) and Oxidised Fatty Acids (OFAs). Miracle Fry Oil Powder absorbs the FFAs and OFAs, changing them into solid particles, which then is removed by the filtering process. Miracle Fry Oil Powder extends the life of your oil significantly.

ACE Filters manufacture a variety of grades of Miracle Fry Oil Powder. They are formulated specifically for industrial, catering and hospitality purposes.

Available in sachets or 18/20kg bulk boxes.

Why is Miracle Fry Oil Powder better than other fry powders?

Miracle Fry Oil Powder is free flowing and not chemically reactive. It is made of magnesium silicate which absorbs fatty acids and remove impurities that form during the frying process.

This specially designed powder has been developed to remove minute carbon particles which are a host to bacteria that attacks your oil creating acidity. It is of the highest food grade standard and most major fast food companies use it.

Benefits include:

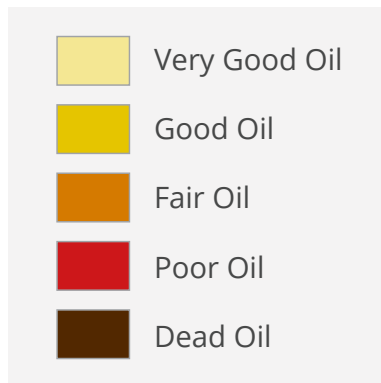
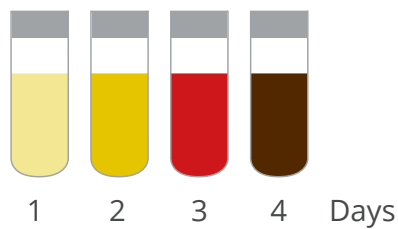
- food grade filter aid
- neutralise acidity (FFAs)
- reduces total polar compounds (TMP's)
- removes carbons
- improves the colour of fry oil
- improves food quality
- free flowing inert white powder
- significantly extends the life of oil
- easy to use



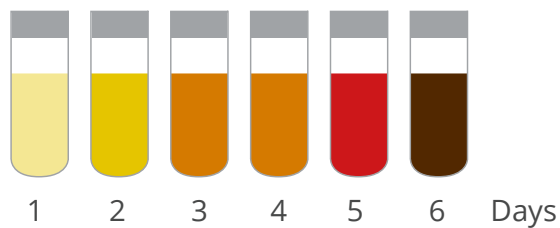
MIRACLE FILTER POWDER

The Advantages of Filtering your Cooking Oil

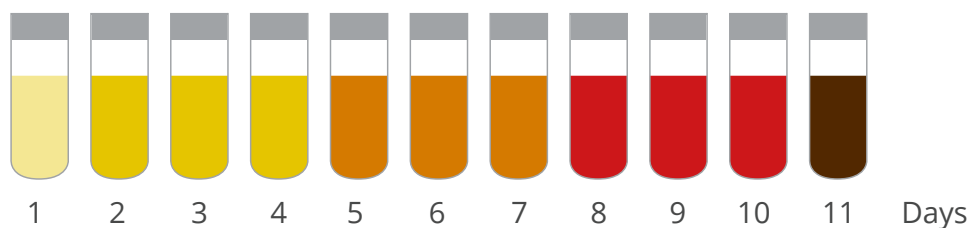
No Filtration



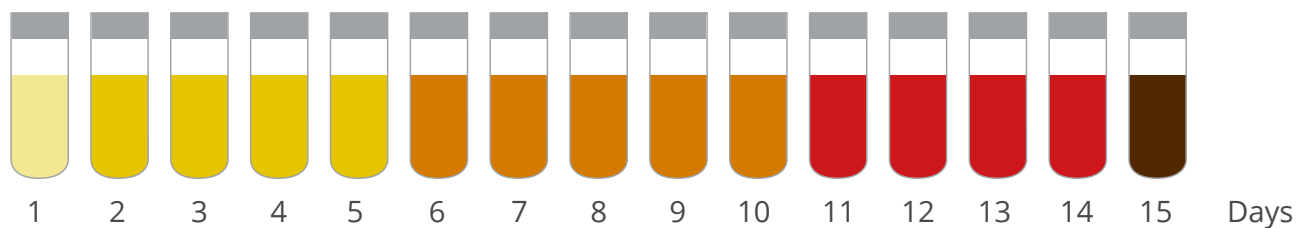
Cone-poured Filtration



Machine Filtration



Machine Filtration with filter aid powder



The above examples are based on average furnacing of oil, over average daily time span using fish and french fries.



FRYRITE FILTER MACHINE

The **Fryrite Filter Machine** purifies down to 12 microns – this means a dramatic extension of the life and quality of frying oil. This will save you the cost of the machine within approximately 6 months!*

This machine is lightweight, compact, safe to use and requires no manual handling of hot oil.

Features:

- Total draining angled filter tank base
- Elevated corners to prevent build – up of oil after filtration
- Temperature protected hose and wand
- Drain tap for cleaning
- High quality finish
- Clamp down tank cover
- Snap-on connector
- Powerful pump to filter through tight filter paper and powder
- Tank cover for protection against dust and dirt after use
- Comes in a range of sizes including 26, 30, 40 & 50 litre total capacity models
- Filter papers available to suit both size models

*Based on using 2 drums of oil per week.



ECONOPUMP FILTER

The **Econopump Filter** is a lightweight, compact and safe to use filter that requires no manual handling of hot oil

This filter purifies down to 4 microns, dramatically extending the life and quality of frying oil. This feature is guaranteed to save you the cost of the machine within approximately 6 months!

The use of **MIRACLE Filter Aid Powder** will significantly extend the life of oil even further, offering even more savings to you!



OILHANDY

ACE Filter's **OilHandy** is ideal for food courts, Asian wok-style cooking and counter-top fryers.

By using this well designed and easy to use model you can efficiently clean your oil directly in the fryer or wok around 5 minutes.

We recommend you use **Miracle Fry Oil Filter Powder** magnesium silicate to further reduce Free Fatty Acid.

Technical data	OilHandy M	OilHandy XL
Flow rate	up to 45L per minute	up to 80L per minute
Filtration power	0.021 Kwh/cycle	0.032 Kwh/cycle
Max. power	300 watts	500 watts
Work cycles	approx. 4.5 minutes	approx. 5 minutes
Dimensions	w 12.9 x H 400 x L 200mm	w 12.9 x H 480 x L 200mm
Weight	7.5Kg	8.5Kg
Power	110/220 volt versions available	*



FRYRITE PRO EURO

The **Fryrite Pro Euro** filters and purifies down to 4 microns. This means dramatic extension of the life and quality of frying oil, which will save you the cost of the machine within approximately 6 months!*

Fryrite Pro Euro is lightweight, compact and safe to use. No manual handling of hot oil.

The use of **Miracle Fry Oil Filter Powder** reduces FFA and carbon to 4 microns. This will significantly extend the life of oil even further. More savings for you!

*Based on using 2 drums of oil per week.





MIRACLE FILTER MACHINE

The **Miracle Filter Machine** has a high quality heavy duty construction.

This product filters to the highest standard 4 micron using Miracle Filter Papers and Miracle Fry Oil Filter Aid Powder.

Whilst purchasing monthly **Miracle Filter Papers and Powder**, ACE offers our customers a lifetime warranty plan at no extra cost.



FRY MATE FILTRATION

The **Fry Mate Filtration** is a perfect companion for OilHandy.

Benefits include:

- Fry Mate can be made to any fryer vat size
- Stainless steel construction makes it easy to clean
- Reduces particles dropping to the fryer cold zone at the bottom
- Particles lie on the Fry Mate and allows the OilHandy to suck them in with ease



PROSERVE FILTER MACHINE

Ace Filters can supply both the **Proserve Filter Machine** and the filter bags for your existing units.

Features:

- Filter down to 4 microns
- 50L capacity



ACE BESTFRY OIL SHUTTLE

Ace Bestfry Oil Shuttle - the easy and safe way to transport waste oil and shortening!

Features:

- Made from aluminium
- L 1200 x W 200 x H 200 mm
- Capacity: 37 litre (gallon: 9.8)
- Flexible drain hose with high temperature teflon hose cover
- Two high temperature teflon handle for both sides: up/down

FRY OIL FILTER CONES, SHEETS & BAGS



NON-WOVEN CONES

Save money: filtered oil cooks faster, lasts longer and improves taste!

We offer a wide range of standard filter cones and bags and can custom make cones and bags to your specifications.

We also offer the **Tuffy Premium Orange Fry Oil Filter**. This filter provides lower bursting strength and an improved micron-rating which gives you improved filtration.

Our prices are competitive against imported filters but our quality meets or exceeds FDA, HACCP and Halal requirements.

Features:

- Available in washable mesh or non-wovens or cellulose filter media
- Filter range from 4 to 200 microns
- Cones and mesh bags fit the ACE heavy duty conical filter frame
- All filters are made of food-grade approved materials
- 100% Australian-made



POLYESTER WASHABLE BAGS



FILTER PAPER

Type	Course - blue 200 micron	Fine - burgundy 70 micron	Extra Fine - green 45 micron	Size
Filter Bag - Medium	✓	✓	✓	340mm x 200mm
Filter Bag - Large	✓	✓	✓	380mm x 285mm
Cones with tie	✓	✓	✓	250mm diameter

New! Easy to use filter paper loaded with magnesium silicate

No more adding powder! Reduce staff handling time with filter paper already in place.

The paper is primarily used in fry oil shortening filtering machines to hold the filter aid particles in position so that it will function effectively. The material is also suitable for filtering most liquids including fruit juices and brewery products etc.



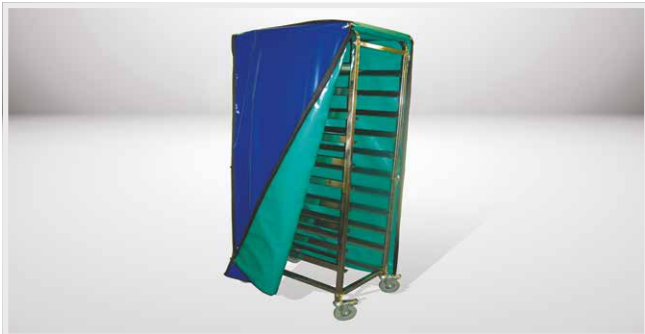
POLYESTER WASHABLE CONES



DURABLE PVC



DISPOSABLE CLEAR



3 LAYER THERMAL COVER



CLEAR PVC



WATERPROOF COVER



PIZZA RACK COVER



POLYESTER RIP-STOP

General Purpose Trolley Covers

Our easy-to-clean, washable, non-rip polyester general purpose trolley covers are highly breathable and hygienic. These products provide a perfect addition to your food preparation area.

Custom Covers

We have helped design items including: protective covers for LCD/plasma screens, barbecue covers, waste disposal, spill products, compost bins, laundry bags and post bags. We can design and manufacture just about anything you need.



PVC APRONS

Our affordable PVC Aprons come in multiple colours and are fully adjustable.

Type A

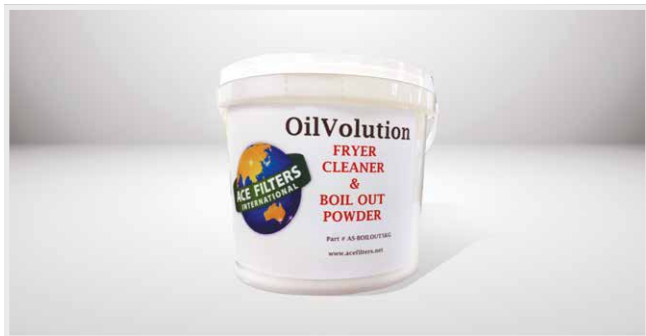
This easy to adjust apron accommodates all sizes. Simply pull the waist cord and the bib slides up to your required height.

Lengths include:

- 920mm (36")
- 1070mm (42")

Type B

This full length apron can be trimmed from the bottom to accommodate to your desired length.



OILVOLUTION FRYER CLEANER



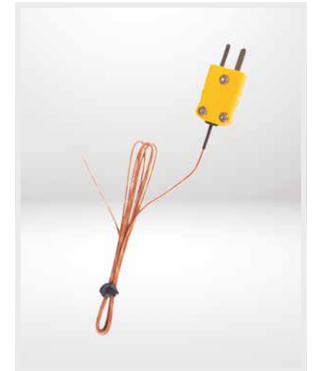
ALCOHOL WIPES



STAINLESS STEEL SCOURING TOOL



CLEARING ROD



POCKET DIGITAL

BG363 - waterproof
Range: -10oC to 200oC

BG368
Range: -40oC to 200oC

BG366
Range: -40oC to 200oC

WIRE PROBES

Teflon coated suitable for high heat conditions



INFRARED LASER

BG32
Range -20oC to 320oC

BG42
Range -20oC to 500oC

BG45R
Range -32oC to 535oC
Thermocouple range
-15oC to 1380oC

SOLID PROBES

left to right:
Air probe
Surface probe
Penetration probe



HAND HELD

A138
K type temperature
sensor connector
Range: -200oC to 1370oC

BG43R
infrared/probe thermometer
Range -30 to 220oC

AZ-668-SHR
Wide range electronic thermometer
with stainless steel probe
Range --50o to +260oC

THERMOMETERS & TESTING EQUIPMENT



DIGITAL ROOM

MT10

Thermo - Hygrometer
with water proof probe
Range: -50oC to 70oC to 58oF, -58oF to 158oF
Humidity: 25% - 95% at 25oC(77oF)



MT09

Jumbo In-Out Memory
Range: Out -50oC to 70oC
In 10oC - 60oC



OVEN

DOT2

Dual scale:65oC to 290oC
50oF to 550oF



DIGITAL REFRIGERATOR & FREEZER

BGTM100

Range: - 30°C to +50°C
Comes with a holder so it can be mounted
behind glass, display, fridge or vegetable drawer



COFFEE THERMOMETER

T200LC

Dual scale: 65oC to 85oC
120oF to 200oF



POCKET DIAL

TC70, TCF220, TC100 & TC250

Confection & deep fry (Not all pictured)
TC70 range: -40oC to 70oC
TC100 range: 0oC to 100oC
TCF220/3 range: -10oC to 100oC
TC250 range: 0oC to 250oC



AV CHECK - ACID VALUE OF OIL



OLEO TPM TESTER



OIL - FRESH COLOUR TESTER



DUST COLLECTOR BAGS

Dust Collection Bags

Our **Dust Collection Bag** Filters are made from the highest quality premium 100% multifilament scrim supported needle punched polyester synthetic media with antistatic and oleophobic glazing. High temperature and coating options are designed to remove and reduce airborne contaminants in the environment.

Dust Collection Bag Media Options

An extensive range of medias and specifications are available.

Custom Manufacturing

Custom made dust collection bags can be easily manufactured to your required specifications.

Our custom made Dust Collection Bags are designed with durability in mind and are available in a wide range of filter media.

These products and are available in a broad range of industrial dust collection models, including:

- Snap Cuff
- Raw Cut
- Felt Collar UMA
- Dalamatic
- Sly Mideco Mikropul Filtaire



PLEATED CARTRIDGES



PLEATED CARTRIDGE

Pleated Bag Cartridges

Designed for use in industrial dust collector models, our **Pleated Bag Cartridges** are available in a selection of media and fixing types to suit most applications.

Of sturdy construction with a choice of sizes to suit standard and non-standard openings, the pleated cartridge is a custom manufactured cartridge.

Some of the styles and features we offer include:

- high performance polyurethane or spun metal ends
- food grade units
- spun bonded polyester media with an anti-static option

We also offer a range of standard diameters and lengths and many other variations to retrofit most dust collectors on the market.

Pleated Bag Cartridge Filter

The **Pleated Bag Cartridge Filters** are made from the highest quality premium 100% polyester synthetic media, with antistatic, oleophobic, high temperature and coating options designed to remove and reduce airborne contaminants in the environment.

Pleated Bag Cartridge Filters are a long life, high efficiency and lower pressure differential option to standard bag filters.

Custom Manufacturing

Custom made Pleated Bag Cartridges can be quickly and easily manufactured if a sample, sizes or detailed drawings are provided.



AIR INTAKE CARTRIDGES

Pleated Air Intake Cartridges

Our wide range of air intake and blower cartridges for filters suit most industrial needs, ranging from:

- pneumatic conveying • furnaces • flour mills
- plastic manufacture and compounding
- timber mills • food manufacturing

The Pleated Air Intake Cartridge ranges comes in 4 media options.

Depth Filtration:

Felt (93-95%@5µm)

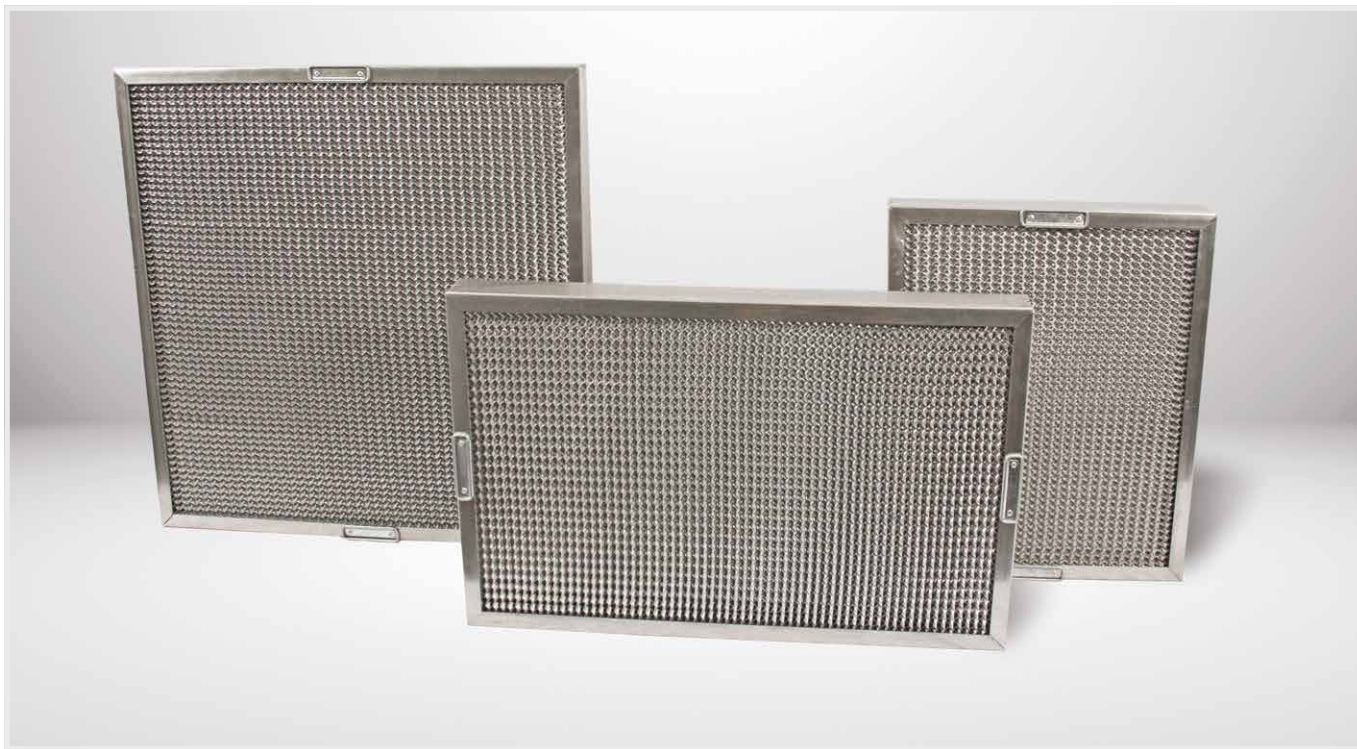
Foam (86-90%@5µm)

Surface Filtration: Paper (99.96%@5µm)

Spun Bonded Polyester (98-99.99 @5µm).

*99.99% achieved with Foam Pre Filter.

Size ID (mm)	Size OD (mm)	Height (mm)	Air Volume m ³ /hr.
41	73	40	-
63	106	89	68
86	128	89	213
104	162	141	510
129	187	167	765
165	222	197	1105
190	248	235	1530
244	343	294	1869
269	394	351	3060
368	495	492	5100
368	495	600	6120
489	597	467	6120
629	743	467	9350
629	743	543	119



COMMERCIAL CANOPY FILTERS

Mist Oil / Grease Filters

Grease, oil and mist eliminator panels are available in a selection of sizes and frame designs.

Designed for use in industrial environments where oil or water mist are present, we have a size and style to suit most applications.

Of sturdy construction, in a choice of sizes to suit standard and non-standard openings, the canopy filter is a custom manufactured panel to suit your specific requirements.

We also offer high performance polypropylene media packs in a range of standard and non-standard sizes to fit most exhaust or supply air systems.

The **Oil / Mist Eliminator Panels** are made from the highest quality synthetic or aluminium media, with galvanised and stainless steel grade options designed to remove and reduce airborne mist in the environment.



LIQUID FILTER BAG

Micron Rated Liquid Filter Bags

Our manufacturing facility can produce specialty liquid filter bags to suit your specific application whether in standard or non-standard sizes, in any of the following materials:

- micron rated nylon • polyester • needle felt
- polypropylene filter media • mono-filament

We also stock a wide variety of standard size liquid filter bags in nominal micron ratings (1 to 1250 micron).



CONNECTOR SLEEVES / SCREENS

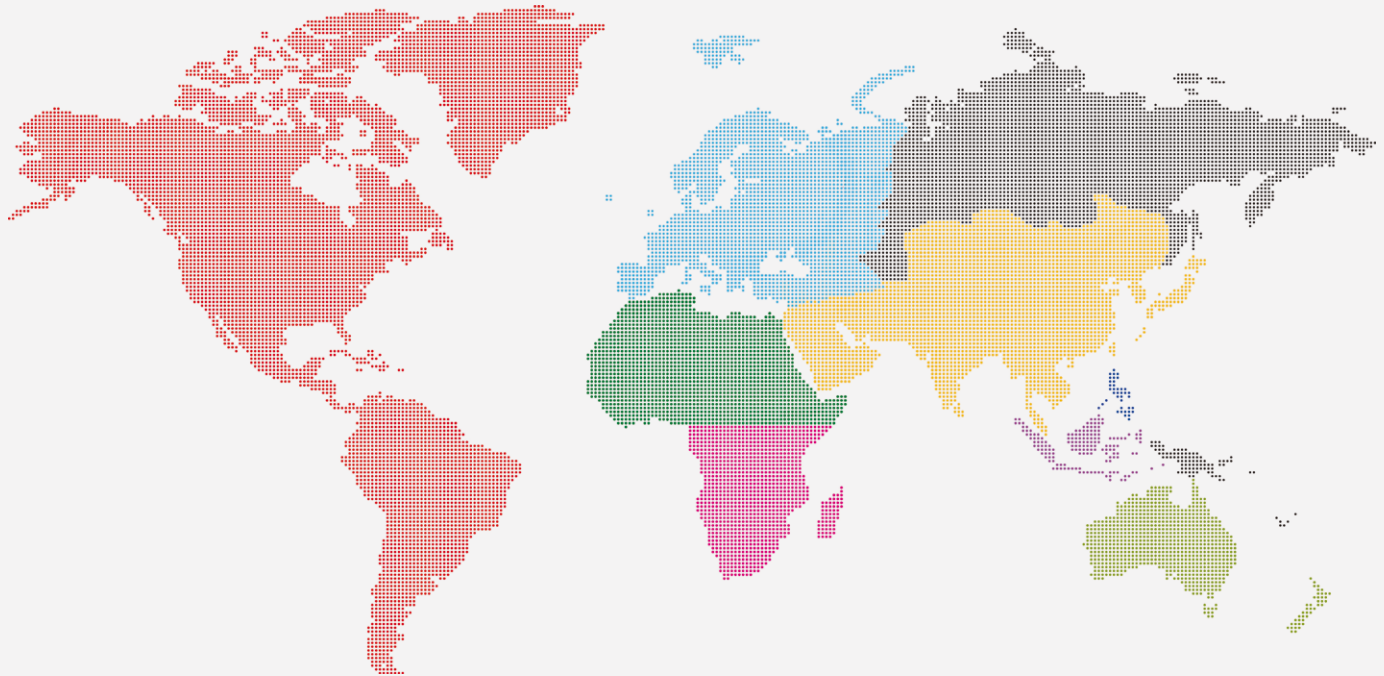
Flexible Connectors and Screens

We have flexible, highly durable connectors and screens in a wide selection of sizes, diameters, lengths and high performance media options.

The flex connector is a custom manufactured flexible connector to suit your exacting requirements.

The flex screen range has a variety of micron ratings to choose from and being custom made, we manufacture screens perfectly suited to each individual application.

Distributor Map



- North America / South America
- North Africa / Middle East
- Africa Southern Central
- Europe
- Asia North
- Asia South
- Philippines
- Australia / New Zealand

We are Certified by:







CONTACT DETAILS:

9 Eastspur Court Kilsyth VIC 3137

Phone: 1300 555 204

Fax: (03) 9761 6127

Email: sales@acefilters.com.au

www.acefilters.net

DISTRIBUTOR

CONTACT DETAILS:

9 Eastspur Court Kilsyth VIC 3137

Phone: 1300 555 204

Fax: (03) 9761 6127

Email: sales@acefilters.com.au

www.acefilters.net