

# MIRACLE FRY OIL FILTER POWDER™



23024/3



PE-352-AF-04



## CARING FOR YOUR OIL

### A HIGH QUALITY FRY OIL FILTER CLEANING POWDER

- EXTENDS FRY OIL LIFE
- IMPROVES DAILY FRY OIL QUALITY
- IMPROVES FRY OIL CLARITY
- MAKES COOKING FASTER



**A CLEAR WINNER**  
**MIRACLE SAVES YOU DOLLARS**

## **RAISING THE STANDARD**

### **Heating the Oil**

A Fryer is nothing but a furnace for heating fry oil, be it shortening or vegetable oil. The furnace heats, burns and carbonises the oil, even before food cooking has commenced. These carbon fines deteriorate oil by reducing its vitality and darkening its colour. Adding food to the fryer burning, e.g. flour salts etc, further destroys your oil at a rapid rate.

## **WHAT HAPPENS NEXT**

### **During the day**

All food stuffs contain water which passes from the food, e.g. potatoes, meat products that can quickly deteriorate the quality of your oil.

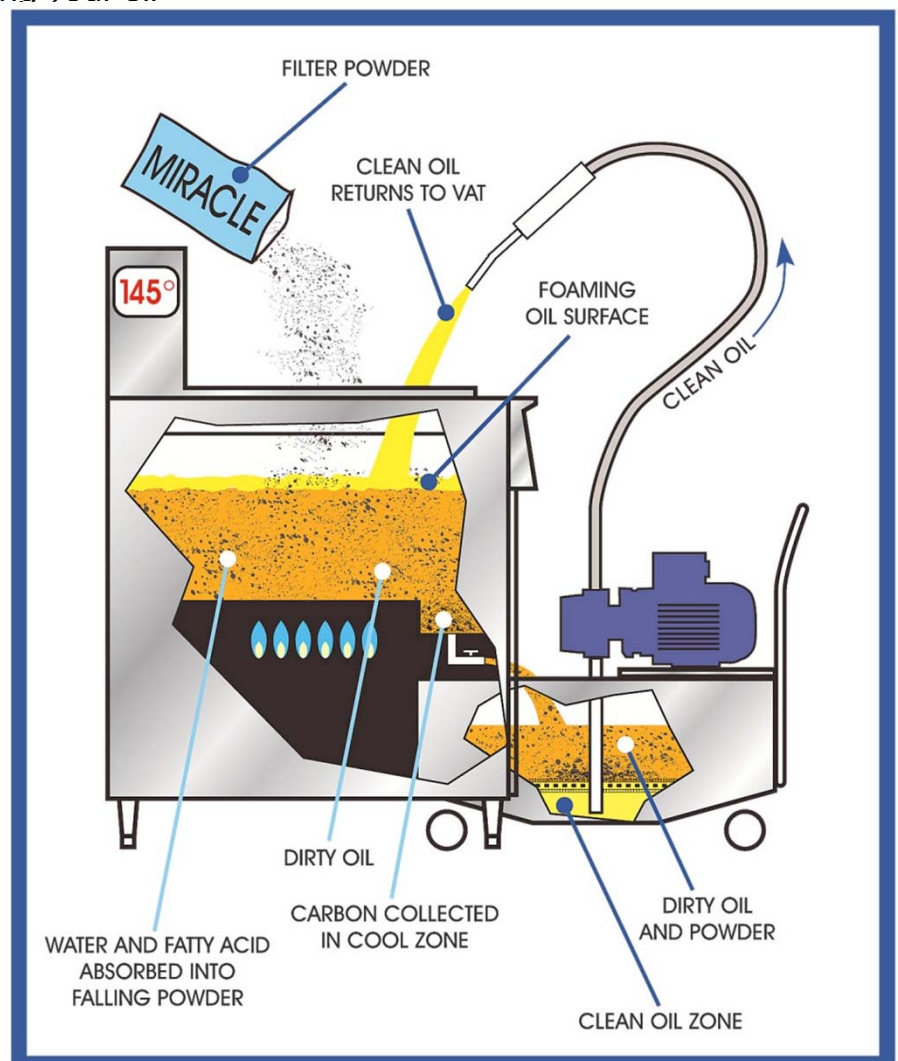
- Heat polarising your oil making the oil gummy
- Carbon builds up in the oil collecting on the food and fry walls, and making the oil darker
- All these factors are destroying your oil

### **At the End of the Day**

Bacteria spores living in the air attack the carbon fines in fry oil especially between 60o -100o. Bacteria secretes a clear acidic liquid in your oil making your oil sour in taste while.....

### **Filtering your Oil**

- Filtering papers remove larger particles from your oil
- The addition of **Miracle Fry Oil Filter Powder** removes the finer particles and absorbs those liquid acidic solutions which filter paper cannot do.

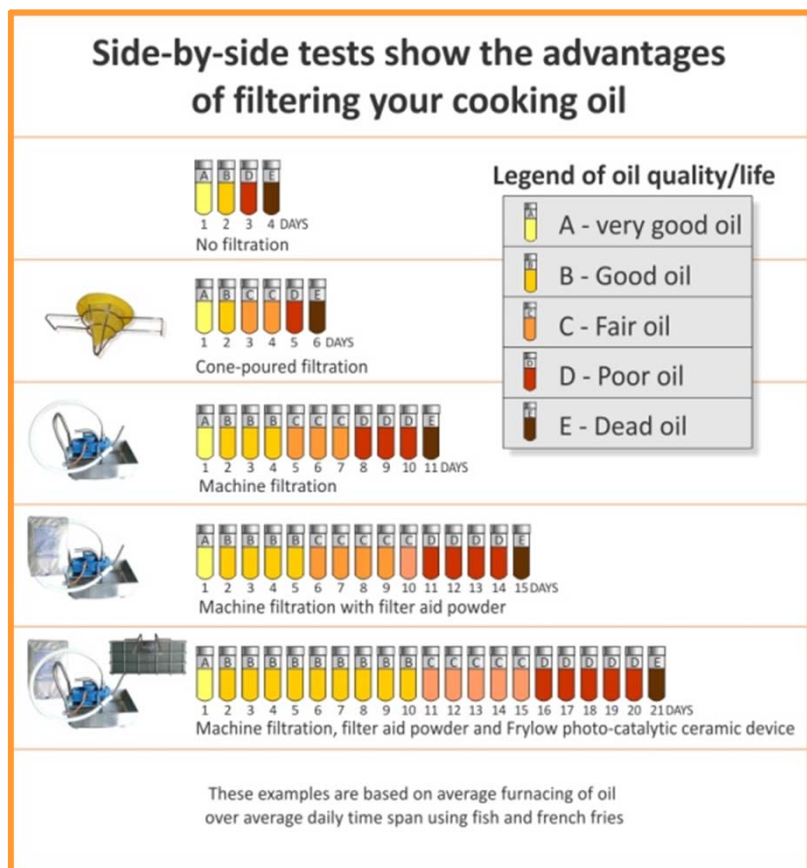


## ADDING MIRACLE FILTER POWDER

- **Miracle Filter Powder** can be simply cast into the oil or spread evenly over the filter paper
- **Miracle Filter Powder** closes the pores in the filter media to enhance filtration collecting small micron carbon particles
- **Miracle Filter Powder** prematurely foams the oil
- **Miracle Filter Powder** improves vitality of your oil
- **Miracle Filter Powder** absorbs fatty acid and other undesirable substances in the oil
- **Miracle Filter Powder** is inert and improves oil taste and smell
- **Miracle Filter Powder** increases your oil life cycle while improving oil quality
- **Miracle Filter Powder** improves oil clarity and makes your cooked food golden in colour



*Remember the taste of the food you cook is only as good as the oil you cook in!*



1. Cast Powder in Fryer Vat



2. Recycle oil in Filter Tank



3. Fill Fryer Vat with clean oil

## MIRACLE FRY OIL FILTER POWDER

**Miracle** is a pure synthetic magnesium silicate, an inert, no taste, no smell absorbent fine grade filter powder

The colloidal structure of the powder absorbs impurities at a rapid rate. **Miracle Powder** absorbs water in the oil rather than the oil itself.

\* For a MSDS sheet or for further information ring  
ACE Filters on 61 3 9761 4920



## **ACE FILTERS IS YOUR ONE STOP FRY OIL FILTER SUPPLIER.**

Ask about:

- Filter cones and frames
- Polywashable mesh bags
- Filter sheets, bags and discs for all makes of machines
- ACE Econopump Filter Machine
- ACE Proserv Filter Machine
- ACE Filter Pro filter Machine
- ACE continuous filter systems, mobile, in-line, bolt down
- ACE Shortening tester
- ACE fryer clearing rods and brushes
- ACE fryer cleanser and scourers
- ACE aprons and gloves
- ACE **Miracle Filter Powder**



*Ring our office for a products brochure or visit our website [www.acefilters.com.au](http://www.acefilters.com.au)*



ACE Filters provides a no fuss Month Frying Oil Filter Kit (for easy ordering). A kit may contain 30 sachets of powder, 30 filters, cleanser, scourers, nylon scrubbing brush and an element brush. Kits can be made to suit your fryer model

*Simply ring ACE Filters – It's that easy!*

**Tel: 1300 555 204** (in Australia)

## **ACE FILTERS AUSTRALASIA**

**Tel: 1300 555 204**

**Fax: (03) 9761 6127**

**NSW AGENT: HIVOR AUSTRALIA 0402 330 529 Fax: (02) 4647 1251**

**QLD AGENT: FILTERMEDIA SOLUTIONS 0422 359 169 Fax: (07) 3395 0950**



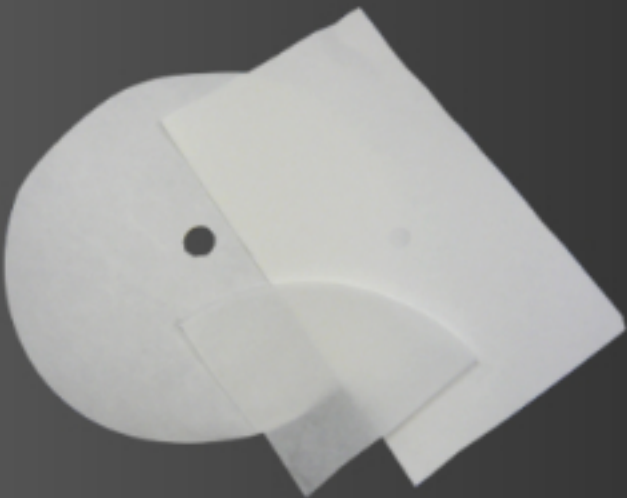
***The major supplier to all Fast Food chains***





## Fry oil filter cones, sheets & bags

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



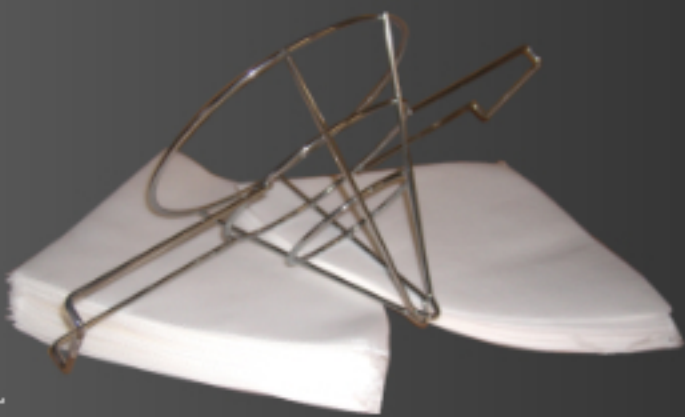
- Available in washable mesh or non-wovens or cellulose filter media
- Filter range from 4 to 200 microns
- Cones and mesh bags fit the ACE heavy duty conical filter frame
- All filters are made of food-grade approved materials
- 100% Australian-made

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

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

### Non-woven disposable filter cones

We have 10" and 11" standard filter cones and 11" heavy duty filter cones.

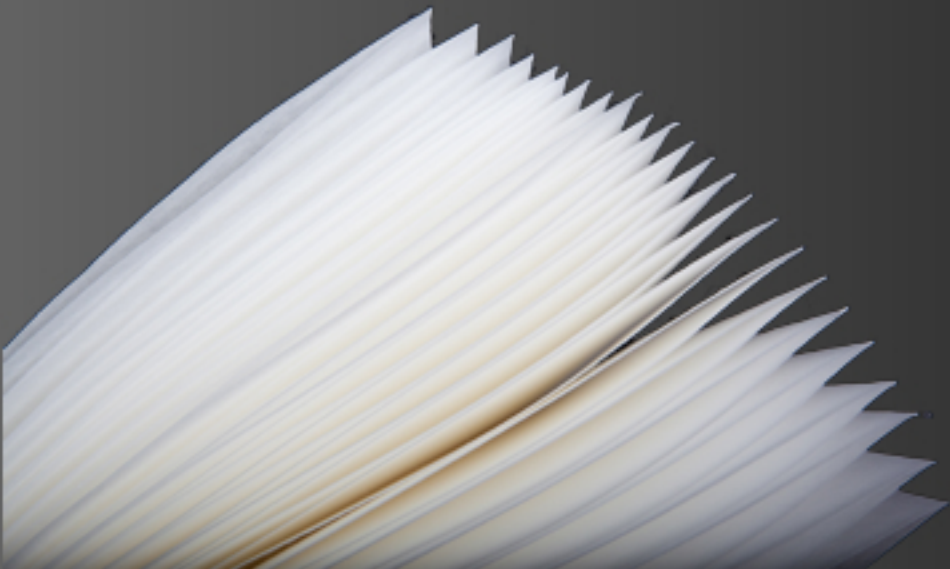


### Filter paper impregnated with magnesium silicate

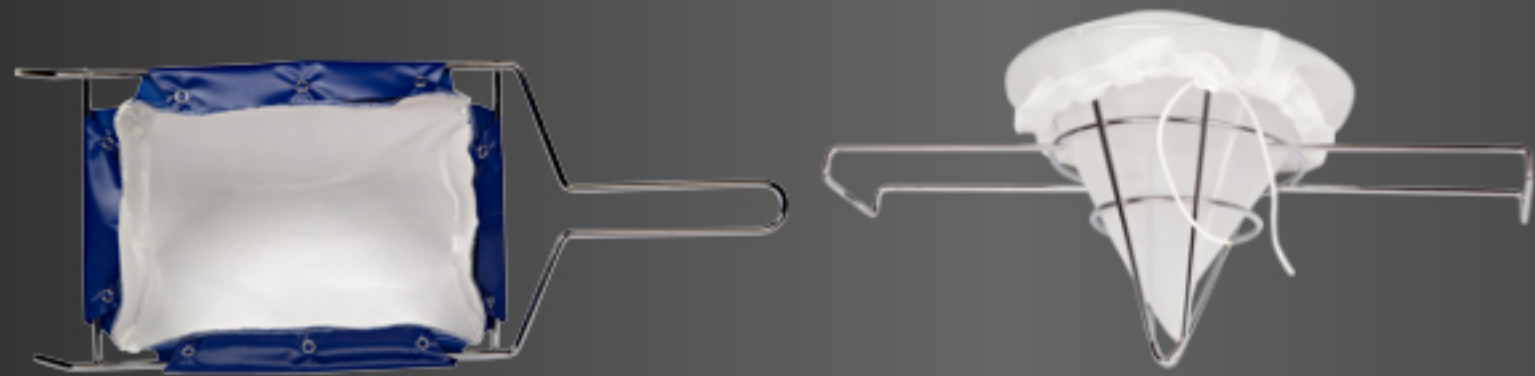
The paper is primarily used in fry oil shortening filtering machines to hold the filter aid particles in position so that it will function effectively. The material is also suitable for filtering most liquids including fruit juices and brewery products etc.

CHARACTERISTICS: White, unfinished, cellulose-filled sheet. Loaded with magnesium silicate. Food grade approved. Can be converted in bags, sheets or discs

Physical Property	Metric Units
Basis weight	175.5 gsm
Thickness	0.7366 mm
Rapidity	mls/min
Frazier permeability	144.0 l/m <sup>2</sup>
Tensile strength MDT dry	4553 N/m
Tensile strength CDT	N/m
Retention	26 microns
Wet burst	cm
Paper loading powder	15% w/w
Caliper	0.6 mm



### Polywashable filters



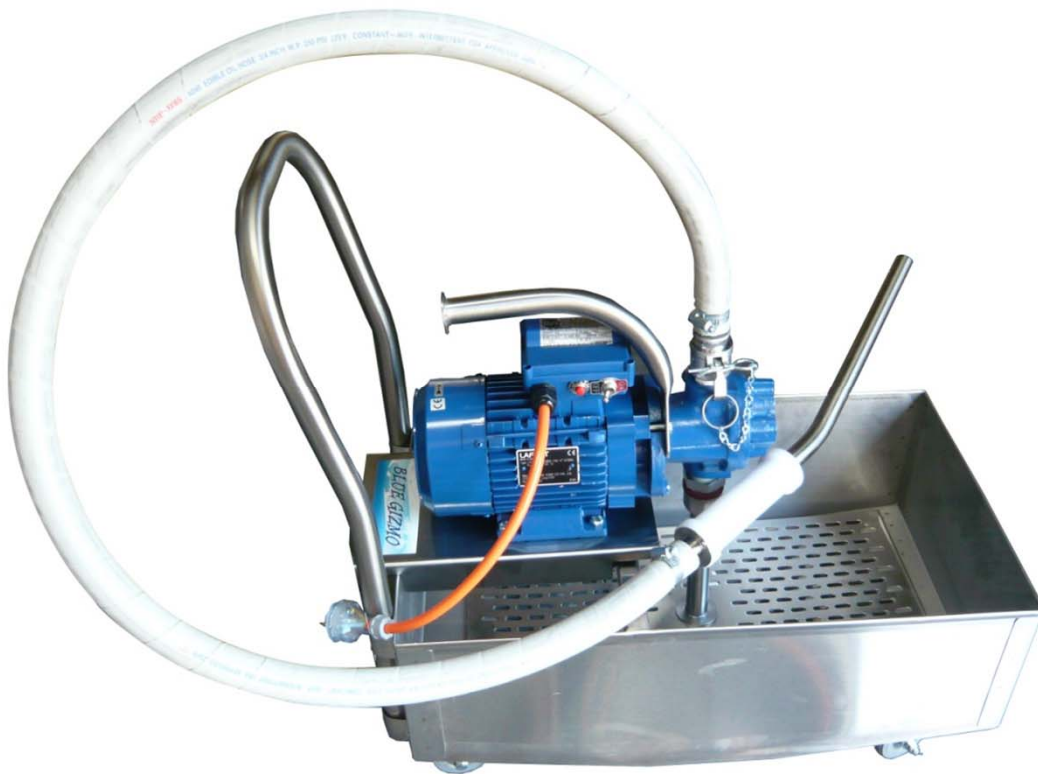
We offer the following standard bags:

- Coarse mesh 36T (medium and large)
- Pre-filter 120T (medium and large)
- Final filter 140T (medium)

Type	Coarse 200 micron	Pre-filter 45 micron	Final 35 micron	size
Medium	*	*	*	340 long x 200 wide mm
Large	*	*	*	380 long x 285 wide mm
Fry bag		*		
Cones with tie	*	*		250mm diameter



## **ECONOPUMP FRYING OIL FILTERING MACHINE**



**ECONOPUMP** filters & purifies down to 4 microns - this means dramatic extension of the life & quality of frying oil, which will save you the cost of the machine within approximately 6 months!  
(Based on using 2 drums of oil per week).

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

**ECONOPUMP** is lightweight, compact and safe to use – no manual handling of hot oil

**ACE FILTERS AUSTRALASIA**

Tel: 1300 555 204

Fax: (03) 9761 6127

*The major supplier to all Fast Food chains*





## **ECONOPUMP OIL FILTER MACHINE FEATURES**

MINIMUM	* Heavy duty ½ horsepower motor (.33kw) and pump 15 litres per minute
POWER	* 240 volt 10 amp power
MINIMUM MAINTENANCE	* Few mechanical parts * Easily assembled
MAXIMUM SAFETY	* Small machine – easy to store * Hands away from hot oil * Avoids lifting of oil drums * No drips – No splashes * Easy to operate – Easy to clean * Machines use either 4 micron food grade approved paper filter bags OR 80 micron polyester bags for speedier filtration
QUALITY OIL	* Improves quality of oil daily * Virtually doubles oil life * Reduces cooking odours and smoking * Allows you to cook at lower temperatures * Reduces oil absorption – Improves cooking times * Improves food colour and taste

### **OPTIONAL ACCESSORIES**

**Mesh pre-filter bags & Frame - Oil Clearing Rods - Gloves**

<b>Tank Sizes</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Capacity</b>
<b>Standard Short</b>	615mm	360mm	270mm	36Lt
<b>Standard Long</b>	815mm	360mm	270mm	50Lt
<b>High Long</b>	815mm	360mm	320mm	60Lt

### **Advantages of using the Econopump Filtering system.**

- Simple to use and easy to clean and maintain.
- Filtration time per 20Lt fryer is approximately 5 minutes.
  - Drop oil 1 - 2 minute.
  - Return oil at 15Lt per Minute = 1 – 2 minute
  - Total time 3 minute
- Econopump Filtering Machine is designed to filter cooking oil up to 160 degrees with care. All parts of the machine can take high temperature so if the operator acts in a safe and responsible way the fryer oil can be filtered at the end of a busy trading period and reheated without losing long trading periods on a busy day.
- The Econopump pumps oil from its tank to the fryer enabling crumbs and food fines to be flushed through the fryer outlet into the filter tank. This process is done without putting a hand or cleaning scraper into the hot fryer. The Econopump solves the problem of lifting hot oil from outlet pipe to top of the fryer. This lift could be over 1 meter to top of the fryer.
- Econopump tanks are designed to suit any fryer so therefore multiple buckets not required to filter a fryer.
- The Econopump can be wheeled to the waste tank. The oil can be pumped to waste tank saving lifting oil over 600mm. [note that the Econopump tank can be designed to go down ramps.]
- Econopump Filter Machines use 4 micron filter media (not 60 micron media as used when filtering by a manual systems) therefore improving oil quality therefore improving food quality.
- The Econopump Filtering Machine using 4 micron filter media will extend oil life by up to 75% or extending oil from 7 days to 10 days. This means that over a month a week's oil can be saved.





## Filtration Machines - ACE Porto

### Filter while you fry!

The ACE Porto is a portable, compact deep fryer filter system. It sits in the fryer vat and cleans your oil while you're cooking.

Ideal for fast food courts.

World's best price!

We recommend you use use [Miracle Fry Oil Filter Powder](#) to further reduce Free Fatty Acid.





## Filtration Machines - Proserve

ACE Filters can supply both the Proserve machine and the filter bags for your existing units.

- Filter down to 4 microns
- 50L capacity







**ACE FILTERS**  
INTERNATIONAL

## Filtration Machines - ZECO

### **ZECO charger filter machine**

ZECO oil mobile oil filtration and transport system. It is battery-operated, portable in design with a very small footprint with its own onboard charger

ZECO runs on mains and battery power.

It is modular in design allowing you to build the system you need with the ability to upgrade at a later time.

ZECO offers double onboard filtration. It transports your waste oil safely and pumps it into waste holding tanks.

Simply drain the fry oil into the ZECO washable filter basket which captures large debris. Oil is then filtered via a filter pad and then pumped through a micro-filter and back to the fryer.

Optional micron filtration available.

Contact ACE Filters for more information







# Filtration Machines - Fryrite Filter Pro

Fryrite Filter Pro filters & purifies down to 12 microns. This means dramatic extension of the life & quality of frying oil, which will save you the cost of the machine within approximately 6 months! (Based on using 2 drums of oil per week).

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

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





# MIRACLE

## FRYING OIL FILTERING MACHINE



### RENT OR BUY

ACE Filters offers an extremely affordable Fry Oil Filter Machine on a rent or buy program.

- This machine is of a heavy duty construction
- 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 life time warranty plan at no extra cost



## ACE FILTERS AUSTRALASIA



9 Eastspur Court, Kilsyth Vic. 3137

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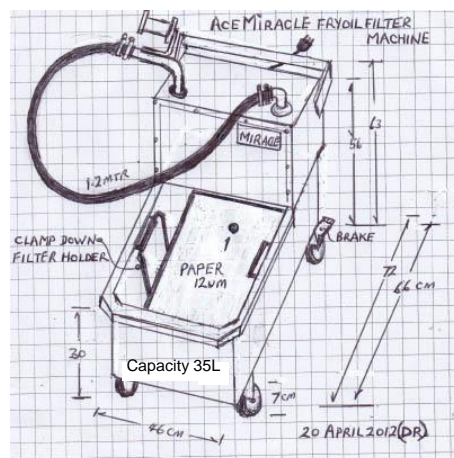
Email: [enquiries@acefilters.com.au](mailto:enquiries@acefilters.com.au)

Web: [www.acefilters.com.au](http://www.acefilters.com.au)

# MIRACLE

## FRYING OIL FILTERING MACHINE

**Capacity Tank:** 35 litre  
**Motor Pump:** ½ HP (.37kw)  
**Power:** 240 volt 50HZ  
**Weight:** 49kg nett  
**Dimensions:**  
     **Height:** 56cm (including handle 63cm) off floor  
     **Width:** 46cm  
     **Length:** Body 66cm (72cm including brake and outlet)



This heavy duty motor and pump far out performs other machines and is equivalent to the ACE Blue Gizmo Econopump.

### FEATURES:

- Powerful pump and motor. Pumps 20 litres of clean oil in 50 seconds
- Heavy duty stainless 304 construction
- 410x600 4 micron filter paper to give large filtration surface
- Lock down filter holding frame
- Easy to clean
- Works well with Miracle Filter Aid Powder
- 70mm swivel casters, 2 with foot brakes
- 1.2 metre hose x 12.5mm I.D.
- Optional slide-on stainless steel lid

**Warranty:** 6 months on all parts and body  
**Lifetime Warranty:** For the duration that you purchase the *Monthly Miracle Fry Oil Filter Kit*, containing 30 filter sheets and 30 x 250g Miracle Filter Powder sachets

**EXTEND OIL LIFE QUALITY AND SAVE \$ \$ \$'s**

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# Thermometers for all uses

## Pocket digital



**BG363** - waterproof  
Range: -10oC to 200oC

**AI-368**  
Range: -40oC to 200oC

**BG366**  
Range: -40oC to 200oC

## Infrared laser



**BG32**  
Range -20oC to 320oC

**BG42**  
Range -20oC to 500oC

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

## Hand held



**A1 38**  
K type temperature sensor connector  
Range: -200oC to 1370oC

**BG22**  
Single Input  
Range -50 to 1300oC

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

## Probes

For use with the following models BG45R, BG22 and A138



**Wire probes**, Teflon coated for high heat conditions

**Solid probes**. Left to right:  
penetration, surface and air

## Digital room

## Oven



**MT10**  
Thermo - Hygrometer with  
water proof probe.  
Range: -50oC to 70oC  
-58oF to 158oF  
Humidity:  
25% - 95% at 25oC(77oF)

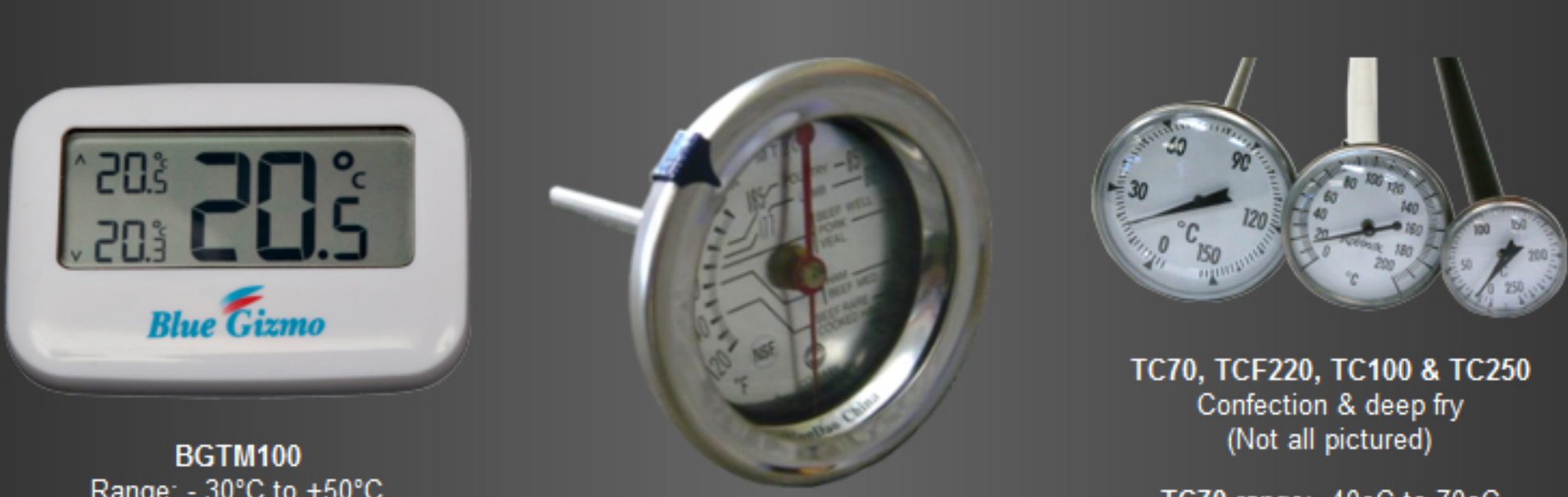
**MT09**  
Jumbo In-Out Memory  
Range:  
Out -50oC to 70oC  
In 10oC - 60oC

**DOT2**  
Dual scale:  
65oC to 290oC  
50oF to 550oF

## Digital refrigerator & freezer

## Meat

## Pocket dial



**BGTM100**  
Range: - 30°C to +50°C  
Comes with a holder so it  
can be mounted behind  
glass, display, fridge or  
vegetable drawer.

**MT200K**  
Dual scale:  
65oC to 85oC  
120oF to 200oF

**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

## Digital refrigerator & freezer

## Milk/coffee jug



**RFT2**  
Dual scale: -30oC to 30oC  
-20 to 80oF

**FG80**  
Range -40oC to 27oC

**T200LC**  
Coffee/Esspresso  
25mm dial x 100mm probe.  
Range: 0oC to 100oC

## Confectionary & deep fry

## Milk/coffee jug



**CD400K**  
Dual scale:  
40oC to 200oC  
100oF to 400oF

**CF400K**  
Dual scale:  
40oC to 200oC  
100oF to 400oF

**EG 150**  
Coffee/Esspresso  
45mm dial x 200mm  
probe.  
Range: 0oC to 150oC



# THERMAL TROLLEY COVERS

**Pay for themselves  
in no time**

**SAVE TIME – SAVE MONEY**

- ❖ Custom-made sizes to fit any trolley
- ❖ Insulated hot and cold conditions
- ❖ Easy-clean food-approved quality vinyl
- ❖ Extra-strong zips on all sides for 2 side entry
- ❖ Unique thermal padding keeps temperature loss to a minimum
- ❖ Easy to remove
- ❖ Hygienic presentation and food storage



**For your nearest distributor call Ace on 1300 555 204  
Visit [www.acefilters.com.au](http://www.acefilters.com.au)**

# Fabric & PVC Trolley & Pizza Covers

**Pay for themselves in no time**  
**SAVE TIME – SAVE MONEY**



Thermal Cover



Clear PVC



Durable PVC



Non-rip Polyester



Waterproof Cover



Pizza Rack  
Cover



Disposable  
Clear Plastic



Disposable  
Non Woven



Jack Stack



Plate Mate

## FOOD PREPARATION

❖ Our general purpose trolley covers are made from easy-clean, washable quality fabrics, having heavy duty zips and sides

❖ Polyester fabrics are highly breathable and hygienic. A perfect aid for your food preparation and serving areas

❖ Fabrics are an excellent aid to bakers, allowing breads and pastries to be prepared the night before and be kept refrigerated for tomorrow's bake



**For your nearest distributor call ACE on 1300 555 204**  
**Visit [www.acefilters.com.au](http://www.acefilters.com.au)**





## Protective clothing - aprons, face and eye protection

Our affordable PVC aprons come in multiple colours and are fully ajustable



Type A comes in two lengths 920mm (36") and 1070mm (42"). It easily ajusts to all sizes simply pull the waist cord and the bib slides up to your required height

Type B is a full length apron. Extra length can be trimmed from the bottom with scissors

### EYE PROTECTION



Available in tinted or clear plastic

### FACE MASKS



Made from breathable polyester