



FRYRITE

FRY OIL FILTER MACHINE

SERVICE AND USER MANUAL

ACE FILTERS
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To be read by all users for safety and problem solving.

WARNING!!

For safe filtering practice let oil in fryer cool to approximately 120° to 140° before filtering

FRYRITE FILTER MACHINES HAVE THERMAL PROTECTORS SONOT HAVE MOTOR BURN OUT WHEN CONTINUALLY FILTERING AT ABOVE170C FOR MORE THAN 25 MINUTES. THE MOTOR WILL SHUT DOWN AND WILL REQUIRE A COOLING OFF PERIOD OF ABOUT 45 MINUTES. This may happen after filter of 60-80 litres of hot oil.

For filtering larger amounts of oil it is suggested to filter at 130c

The best time to filter oil is at the end of the day to avoid leaving dirty oil lying in your fryer overnight generating bacteria and fatty acids.

Always filter with hot oil-Not Cold Oil

DO NOT RUN MACHINE CONTINUALLY WITH OUT OIL AS THIS CAUSES DAMAGE TO PUMP

HOW TO OPERATE:

1. Insert filter mesh frame into bottom of tank FACE UP.
2. Fit filter sheet into bottom of filter tank so that it fits evenly in bottom of the tank.
3. Insert filter retaining frame and lock down to side of tank.
4. For safety ensure hose wand is placed into holding bracket in tank when not using.
5. Plug filter machine into GPO and test run.

Note---always test run filter machine before using to make sure pump runs before dropping cooking oil into tank.

7. Wheel FryriteFilter machine to fryer outlet pipe.
8. Open fryer outlet valve and drain into tank. When filter is covered with oil, turn on pump and recirculate within the tank. This is called polishing oil. (this also enables the operator to see that the pump works before dropping all the oil)
9. Scrape and clean fryer tank.
10. Pick up hose wand and point into fryer. Carefully turn on filter machine. Machine will start to pump oil out of wand. Hose crums in fryer tank with the filtered oil allowing oil to flow out of fryer outlet back to filter machine tank.
11. If blockage occurs at fryer outlet we recommend an ACE Clearing Rod to clear outlet from inner tank side of outlet.
12. When fry tank is empty turn filter machine off and place wand back into wand bracket.
CLOSE FRYER VALVE.
13. Pick up filter machine wand and insert into fryer tank and pump cleaned oil back into fryer.

Cleaning at end of filtration cycle:

14. After filtering is completed wheel machine to cleaning area. Place small metal cup under tap at the back of machine, open tap, turn on filter machine and run last remaining oil from machine. This oil is filtered and can be emptied into fryers.
- 16 Wash out tank, dry and reset for next filtration. Pump is Stainless steel so can be flushed out with water.

PROBLEM SOLVING

1. *The Filter Machine will not run and there is a hum in the motor.*

This is caused by jammed pump gears as oil has been left in pump over night. Refer to instructions below.

A--- If using solid oil pour hot oil down the pump/hose connection. When it comes out the outlet pipe test run pump again.

2. *If pump runs and no oil comes out--- This could be that there is a blockage in the tank pipe or hose connection..*

A--- Poke the clearing rod up the outlet pipe to clear any blockage.

Any queries please contact Ace Filters Service Department.

3. *No Power to Filter Machine. Reset overload button next to on/off switch. Also check that power cord is not damaged.*

3. *Hose leaks from Female coupling. Refer to instructions below to change*

There are only a few parts to look after. Do it well and the Fryrite Filter Machine will live long and serve you well. Simplicity is the key. Any Issues please contact you supplier.

WARRANTY:

The Fryrite Filter Machine has 12 months warranty from date of invoice.

Viton seal in hose is not covered by warranty.

Replacement seals are provided with machine and if extra is required within the warranty period will be sent at no charge.



Fryrite Motor Tool and O-Ring

Enclosed is a hand tool to manually turn the motor in case the motor fails to start

You should be able to hear a hum from the motor

- Place the tool through the side hole (on the right side from the back) and place the tool on the shaft of the motor
- Rotate 3 or 4 times to turn the motor
- Remove the tool and test run
- If the motor still fails to start, try above procedure again
- If motor still fails to start please ring ACE Filters for assistance on 1300555204

If a leak occurs from the coupling

Included are a replacement washers for the coupling on the hose.

Keep replacement washers in a safe place

- Use 2 spanners and separate the male and female parts of the coupling
- Wet washer with oil or water and carefully replace into the female part of the coupling with large indentation facing up towards the male part of the coupling
- Re-join and tighten the 2 parts of the coupling.
DO NOT over tighten coupling as this will cause washer to squash, tear and not seal.