



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

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.

HOW TO OPERATE:

1. Insert filter mesh frame into bottom of tank.
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 into tank.
6. Wheel Filter machine to fryer outlet pipe.
7. 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)
8. Scrape and clean fryer tank. **DO NOT** use detergent or water.
9. Pick up hose wand and point into fryer. Carefully turn on filter machine. Machine will start to pump oil out of wand. Wash down inner fryer tank allowing oil to flow out of fryer outlet into filter machine tank.
10. If blockage occurs at fryer outlet we recommend an ACE Clearing Rod to clear outlet from inner tank side of outlet.
11. When fry tank is empty turn filter machine off and place wand back into wand bracket.
CLOSE FRYER VALVE.
12. To polish oil turn on filter machine with wand still in the wand bracket. Oil will circulate through paper.
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.
15. Wash out tank, dry and reset for next filtration.

SERVICE FACTORS:

- Pump has carbon wheels inside if you flush with water drop clean oil down outlet pipe.
- Ensure hose clamps are tight around fittings at either end of hose.
- Ensure hose is always clean and in good condition.

- When pumping ensure that the hose is free to flow and not kinked to cause back pressure on pump or hose not separating from fittings.

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.

Open up side panel on motor side and use screwdriver to manually turn pump. Test run pump and if does not run. This could mean oil has solidified in the pump.

A--- Pour hot water 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.*

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

Any queries please contact Ace Filters Service Department.

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.

WARRANTY:

The motor/pump has 12 months warranty from date of invoice. Labour and oil hose has six months warranty from date of invoice.

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 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



IF A LEAK OCCURS FROM THE HOSE COUPLING

Included are replacement washers for the coupling on the hose.

Keep replacement washers in a safe place

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

