



“T” Type Filtration Procedures

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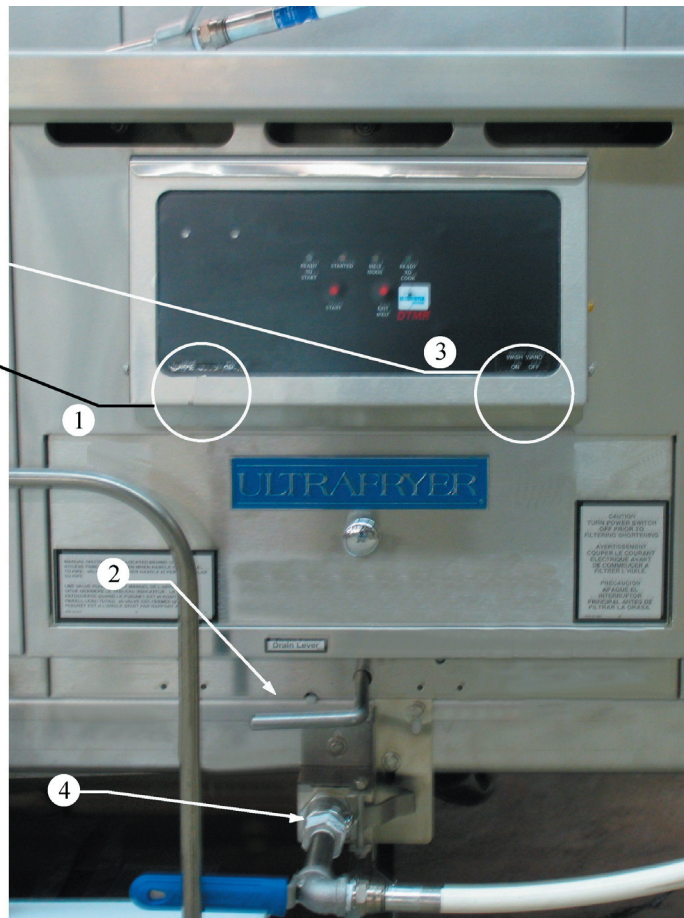
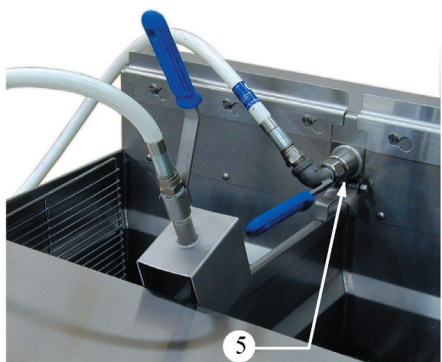
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Wash Wand Operation

For fryers with “T” style filtration


Wash Wand and Filtration Controls



⚠ Caution: Handles may be HOT!

| | | |
|--|---|---|
| 1 | “Heat / Off” Toggle Switch (labeled “Cook / Filter” on older models) | Should be switched to “off” (or to “filter” on older models) during wash wand operation. |
| 2 | Drain Lever | Operates the main drain valve, which drains the shortening from the vat to the drain trough to the filter tub. |
| 3 | Pump Activation Switch | Activates the pump to the Wash Wand . NOTE: On a 6-Vat fryer, the Pump Activation Switches are located under Vat#2 and Vat#5 . On a 5-Vat fryer, the switches are located under Vat#2 and Vat#4 . Each Pump Activation Switch operates independently from any other Pump Activation Switch that may be present on the fryer. |
| 4 | Wash Wand Lower Connection (at bottom of fryer) | When using the wash wand, the fryer operator may choose to use EITHER of these connections. Do not attempt to use both connections at the same time. |
| 5 | Wash Wand Upper Connection (on top of fryer) | |
| NOTE: The Wash Wand must be installed prior to activating the Pump Activation Switch. | | |

Wash Wand Operation Procedure

1. Turn off the computer on the vat that is to be filtered.
2. Turn “Heat / Off” toggle switch to “Off” (if using an older model fryer, then switch the “Cook / Filter” toggle to “Filter”). This is the left-hand switch if the controller box has two switches.
3. Open the drain valve on the vat by turning the **drain lever** counterclockwise. Allow shortening to enter the drain trough.
4. Insert the wash wand hose end into either the **wash wand upper connection fitting** or the **wash wand lower connection fitting** (see picture). This is the fitting that does not have the suction line hose connected to the filter tub.
5. Place the wash wand hose nozzle into the fryer and hold the nozzle firmly against an inner wall. This will prevent the hose from recoiling upward when the filter pump is turned on.
6. Switch the **Pump Activation Switch** to the “on” position. Shortening will begin to flow into the wash wand.
NOTE: If the wash wand hose end is not plugged into the wash wand connection fitting prior to turning pump on, the pump motor’s thermal reset sensor will trip and disable the motor. Once this happens, it will be necessary to wait for the motor to cool and then to press the “reset” switch on the end of the motor before the motor will be operational again.
NOTE: A drain rod may be required to force sediment through the drain valve.
7. Once sediment is removed, turn the **drain lever** clockwise to the “closed” position. This will allow the vat to refill.
8. When the vat is filled, switch the **Pump Activation Switch** to “off.”
 **CAUTION:** Always point the wash wand towards the inner side wall of the vat and away from yourself and co-workers.
9. Disconnect the wash wand from the wash wand connection fitting.
NOTE: When disconnected, let oil in the wash wand hose drain back into the vat.
10. Repeat the above steps for each vat.
NOTE: If the return flow to the vat is decreased, scrape sediment from the filter screen or pad.