

ADVANCED OPERATIONS: FLOAT VALVE RESET

In the event of a leak inside the unit, the leak detection valve may be activated to shut off water to the system and prevent flooding. This valve is purely mechanical, and no electronic signal is sent to the main PCB, alerting it to the water being shut off. To restore water flow to the unit, the leak detection valve must be manually released.

1. To reset the leak detection valve inside the **Waterlogic WL900 Water and Ice Machine**, first shut off water supply to the unit. Remove the lower front panel to access the lower compartment. To do this remove the two screws under the lower lip of the panel, then push down and pull out. The panel should hinge outward and be free to remove and set aside. This will allow access to the lower compartment. Inspect the lower tray for standing water and dry up any water found.



2. Remove the plug from the catch basin that the leak detection valve sits in to release the water. Be aware, this will release water onto the floor, so do this step on a surface that the water can easily be wiped up from.



3. Under normal circumstances, releasing this water will allow the float inside the valve to return to the down position and restore water flow to the machine. In some situations, the booster pump may continue running and pull a vacuum on the lines between the pump and the leak detection valve, hindering the float from returning to position. In this case, the lines between the pump and the valve must be disconnected to release the vacuum.
4. Located the blue water line running from the equipment side of the leak detection valve to the filter bank and disengage the manual shutoff valve. Once off, disconnect the line from the shutoff valve to the filter bank. Slowly begin to open the shutoff valve until water begins to flow from it, then shutoff again, reconnect to the filter bank, and open the valve. The vacuum should have released and allowed the float to return to position inside the leak detection valve.

