

## WL50-RO PM GUIDE

To ensure proper function and effectiveness of **Waterlogic WL50-RO** units, preventative maintenance must be performed on a timely basis, at a bare minimum of once per year but recommend at least every 3-6 months. PMs typically consist of filter changes but do also require hot tank descaling on a yearly basis, especially if not using RO filtration. The filter change schedule is listed below. [DO NOT run the filtration system in the unit before flushing the filters.](#)

PART NUMBER	FILTER TYPE	FILTER CHANGE FREQUENCY
WLPS-12	SEDIMENT FILTER	6-12 Months
WTCR-12	POST-CARBON FILTER (TCR)	6-12 Months
WLRO-12	RO MEMBRANE	Test TDS reduction at 12 months
WLPC-12	PRE-CARBON FILTER	1,500 Gallons
WLMINRO-12	MINERAL FILTER (RO)	6-12 Months
AF	AIR FILTER	3 Years

It is imperative to regularly change the filters on the Waterlogic WL50-RO unit. Changing the filters keeps the tanks clean and the water tasting fresh. Failing to change filters regularly can also cause premature degradation of RO filters, which can increase maintenance costs. [Refer to the filter flushing guide for the proper flushing procedure.](#)

Regularly sanitizing the cold tank and descaling the hot tank will also help to improve the water quality and prevent costly maintenance (or even replacement) of the hot tank. The sanitizing and descaling procedures are outlined below.

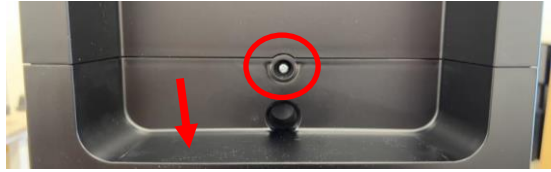
### Sanitizing and Descaling

Sanitizing both the cold and hot tanks will help to prevent buildup of Bio-film and will ensure the best water quality and taste. **The procedure for sanitizing is the same for descaling**, the only difference being the solution used, either a **sanitizing agent** or a **descaling solution**. The sanitizing and descaling procedure is outlined below.

1. The unit should already be hooked up to a water supply and power supply and recently had new filters flushed and installed. Ensure the hot tank switch on the back of the unit is turned OFF. If these prerequisites are met, proceed.



- Remove the drip tray from the unit by pulling straight out. Once removed, locate the single screw that holds the lower front panel in place and remove it. Then, press down on the top of the panel and pull outward. The panel should hinge outward and then come away from the unit completely. Set this panel aside.



- Remove the top cover. To do this remove the two screws at the back of the top cover, slide the cover backwards, and lift away from the unit. Shut off the water supply and remove the lid of the Cold tank.



- Add the recommended amount of an approved sanitizing agent OR descaling solution (but not both) to the water inside the cold tank and gently mix. Allow this mixture to sit in the tank for at least 10 minutes. After 10 minutes have passed, position a bucket or large container under the white drain cap on the left side of the unit, behind the lower front panel. Remove the cap to this drain port and allow the solution to drain into the bucket. With a pitcher ready, dispense cold water until the tank is empty.



- Once the tanks have completely drained, cap the drain port, and open the water supply line to allow water to fill the tanks once more. Once full, open drain again and dispense cold water until the tanks are empty. Repeat this step one more time for a total of three flushes.

- Cap the drain port and turn the water supply on. Place the tank lid back into position and allow the tanks to fill for the fourth and final time. Once the tanks are full, and using the touch sensors on the front panel, dispense both hot and cold water to ensure flow from tanks.



- Turn the hot tank switch on the back of the unit to ON. Return the front lower panel and top panel to the unit and reinstall all fasteners. The unit is now ready for use, and the hot water will be up to temp within 15min.

