

# Aqualife Reverse Osmosis Troubleshooting Guide



POSSIBLE CAUSE	SOLUTION
<b>Not enough water from the Faucet / Holding Tank</b>	
Drain tray leak pad is wet, source light is flashing and system is shut down.	Check for leaks and rectify. Replace the wet leak pad ensuring you remove the plastic covering with a new pad and push the lever down
Feed water valve is closed or clogged with source light flashing	Open or unclog feed water valve
Insufficient feed water pressure or flow	Check feed water valve for restrictions in feed plumbing
Filters are clogged	Replace Filters. Install a prefilter if the filter set or membrane is clogged before the expected service life
Dirty or Fouled Membrane elements	Replace Membrane
Membrane installed incorrectly	Refer Aqualife operation & maintenance manuals for correct membrane installation
Useful life of membrane element expired	Install new membrane
Air pressure in holding tank is incorrect	Empty water from holding tank. Air pressure in valve stem should be between 6-8 psi Pressure can be increased using bike pump or air compressor. If the tank is more than 5 years old, replace the tank
Air Bladder in Holding tank is ruptured	Replace Holding Tank
Holding tank valve is closed	Open valve
No water to drain. Drain flow restrictor is clogged	Replace drain flow restrictor
Check valve on RO membrane housing outlet is clogged	Replace check valve on the membrane housing outlet
Inlet Solenoid valve not opening	Replace Solenoid valve
Pump not operating properly	Check power connection. Replace pump
<b>Product Water is high in Total Dissolved Solids (TDS)</b>	
Clogged filter set & Membrane	Replace Filters & Membrane. Install a prefilter if the filter set or membrane is clogged before the expected service life
RO Membrane is not correctly sealed in housing	Check that RO membrane is correctly installed
Check product water TDS from membrane	If membrane reading is above 10% of incoming water TDS, replace membrane
No water to drain. Drain flow restrictor is clogged	Replace drain flow restrictor
Incoming feed water TDS has increased	An increase in feed water TDS will also give an increase in Product Water TDS
Filters installed in incorrect order	Make sure filters are in correct order
<b>Source light is flashing &amp; Machine not running</b>	Check for closed feed ball valve with blue handle. Open the valve if it is closed.
	Check for leaks and rectify. Replace the drain tray wet leak pads with a new leak pad after removing the plastic wrap and push the drain tray lever down
	Low Pressure Switch wire connectors may have come out. Insert the 2 black wire connectors into low pressure switch properly. If system still does not start, replace the faulty low pressure switch or Auto Flush controller.
<b>System running continuously, tank is full &amp; system not cutting off</b>	High pressure switch wire connectors may have come out. Insert the 2 black wire connectors into high pressure switch properly. If system is still not cutting off, replace the high pressure switch or Auto Flush controller
<b>System starting on / off continually</b>	Faulty Auto flush controller. Replace the Auto flush controller box.
<b>System making an abnormal sound</b>	Faulty Auto Flush controller or Pump. Replace the Faulty Auto Flush controller or pump