



Trouble Shooting Guide for 5-6 Stage Reverse Osmosis

Problem:	Cause:	Solutions:
1. Slow production Low production	Low water pressure Crimps in Tubing Clogged filters Fouled membrane	Assure min.40 psi incoming water pressure. Re-tap supply line by tightening the T in cold water supply. Do not over tighten. Check tubing-straighten or repair as necessary. Replace filters. Replace membrane.
Note: Filter replacement recommendation changes with high concentration of solids, sediment in the water supply.		
2. Milky colored water	Air in the system	Air in the system is a normal occurrence with initial start-up of the R.O. system. This milky look will disappear during normal use within 1-2 weeks. If condition re-occurs after filter changes, drain tank 1 to 2 times.
3. Water constantly running, unit wouldn't shut off	Low water pressure Crimp in tube High water pressure	See #1 above Check incoming water pressure to make sure it doesn't exceed 85 psi. A pressure relief valve may be necessary.
4. Noise from faucet or drain	Air gap faucet Restriction in drain tube Water pressure exceeds 85 psi Restriction in drain line Drain tube clogged	Inherent sound with air gap faucets. Clear blockage sometimes caused by debris from garbage disposal or dishwasher. Pressure regulator required. Straighten all drain lines. Clear blockage. Cut off any excess tubing. Refer back to section 6. Caused from dishwasher or garbage disposal. Disconnect the tube, clean the tube, then re connect. Blowing air through line will not always remove clog.
5. Small amount of water in storage tank	System just starting up Low water pressure Excess air in tank bladder Check valve	Normally it takes 6-10 hours to fill tank. Note: (Low pressure and or temperature can drastically reduce production rate.) See #1 above Tank pressure is set at the factory and should be 5-7 psi when empty. Add if below 5-7 psi. Bleed if above 7 psi. Check only when is empty. Do not use any water from the R.O. for 24 hours Then check the water flow to drain. If still draining, consult factory.
6. Water tastes or smells funny	Clogged filters	Replace filters and follow procedures to clean filter housings.
7. Leak filter housing	Annual sanitation not done Fittings not tightened Missing O rings	Follow sanitation procedures. Tighten fittings as necessary. Contact your Dealer

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