



## System Start Up

- 1 - Turn on cold water supply.
- 2 - Make sure the tank ball valve is in the **OFF** position.
- 3 - Turn ON dedicated faucet, wait until the water flows to a steady trickle. The water will be dark and cloudy. This is normal.
- 4 - Turn off the faucet - this will allow the system to PRESSURIZE. At this time, check the system for leaks.
- 5 - Turn the tank ball valve to the **ON** position.
- 6 - It will now take several hours (2-3) for the storage tank to completely fill, depending on the local water pressure.
- 7 - After the tank is filled, turn on the dedicated faucet. **Allow the water to drain and the pressure tank to completely drain.** This will take about 5-minutes.

**CAUTION: DO NOT DRINK THE WATER FROM THE FIRST TANK PRODUCED BY YOUR NEWLY PURCHASED SYSTEM.**

- 8 - Turn OFF the dedicated faucet.
- 9 - REPEAT Steps 7 & 8.
- 10 - Wait for the pressure tank to fill again. You are now ready to enjoy the water.
- 7 - Check for leaks for the first several days and periodically thereafter.
- 8 - You may notice that the water may be milky colored during the first week. This results from air bubbles in the water. It is normal and safe.

## Troubleshooting

**NOTE: TURN OFF THE SYSTEM BEFORE SERVICING.**

PROBLEM	CAUSE	SOLUTIONS
Milky colored water	Air in system	Air in system is a normal occurrence with initial start-up of the RO system. This milky look will disappear during normal use within 1 to 2 weeks.
Noise from faucet	Location of drain saddle Restriction in drain line	Relocate the drain to above water trap. Blockage sometime caused by debris from garbage disposal or dishwasher.
Small amount of water in storage tank	System just starting up. Air pressure in storage tank is low.	Normally it takes 2-3 hours to fill the tank. Low water pressure and/or temperatures can reduce production rate. Add pressure to storage tank. The pressure should be 5-7 psi when the tank is empty.
Slow production	Low water pressure. Crimps in tubing. Clogged pre-filters. Fouled membrane.	Add a booster pump. Make sure tubing is straight. Replace pre-filters. Replace membrane.
Water taste or smell offensive	Post carbon is depleted. Fouled membrane. Sanitizer not flushed out.	Replace post carbon. Replace membrane. Drain storage tank and refill it overnight.
No drain water	Clogged flow restrictor	Replace flow restrictor.
Leaks	Tubing ends are not cut squarely/ may have burrs. Fittings are not tightened. Twisted O-Ring. Misalignment of hole in drain saddle.	Cut tubing ends squarely – NOT at an angle and without burrs. Tighten fittings as necessary. Replace O-Ring. Realign drain saddle.