

HYDROID

888-426-5644

Quick Start Guide



THIS QUICK START GUIDE PROVIDES THE STEPS FOR INITIAL SYSTEM FLUSH, TO BE COMPLETED PRIOR TO NORMAL OPERATION. THESE STEPS INCLUDE:

- **FLUSH CARBON DUST FROM THE CARBON PRE-FILTER**
- **FLUSH MEMBRANES**
- **SET UP THE SYSTEM FOR NORMAL OPERATION**

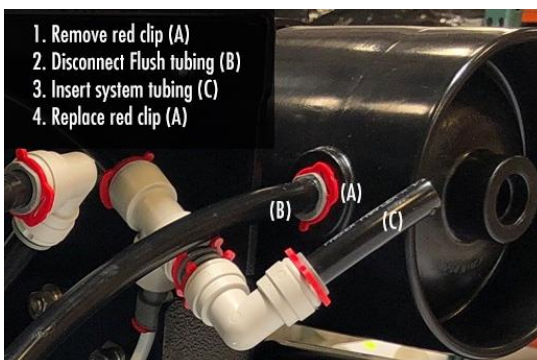
LEAVE THE SYSTEM UNPLUGGED FROM POWER UNTIL STEP 5

1. Remove dust caps and short tubes from all ports: PRODUCT (purified water - blue tubing), CONCENTRATE (drain - black tubing), and FEED (inlet - white tubing). Install the provided white tubing to FEED port for inlet water. Install a red clip (included in system parts bag) on FEED port to lock tubing in place. Install other end of white FEED line to tap/source water, or use included garden hose connector (included in system parts bag).

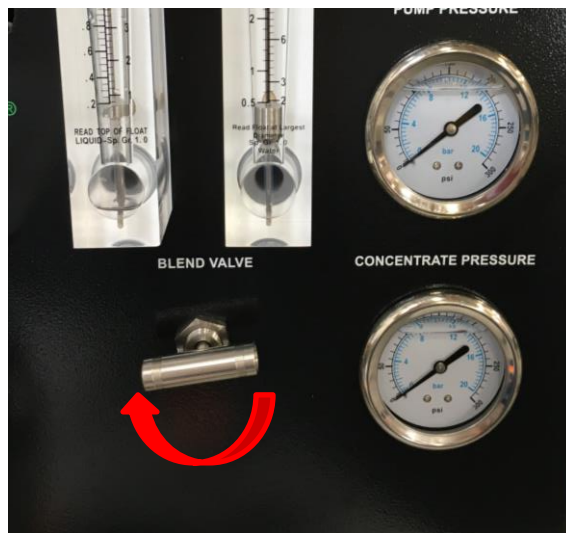
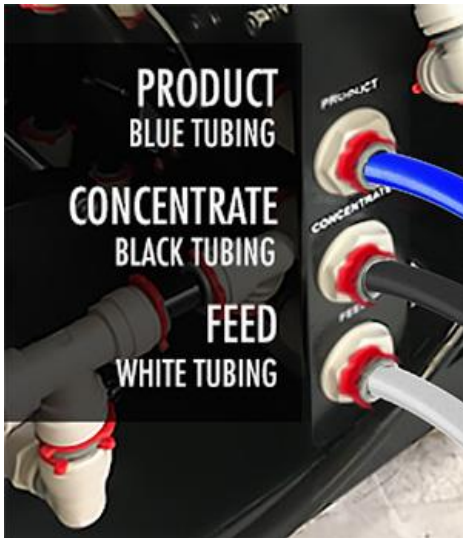


Refer to page 19, step 3 for quick-release port instructions.

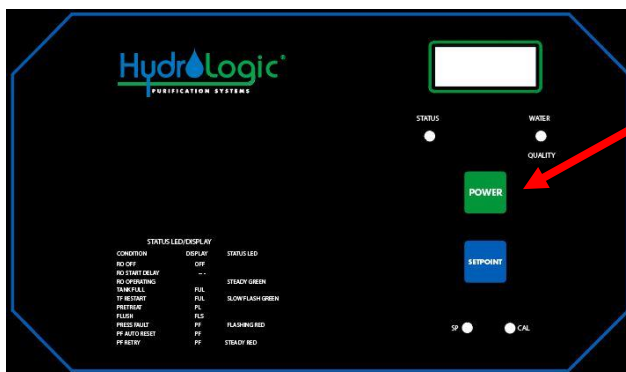
2. The open end of the pre-installed ½" black tubing labeled "Flush" (B) goes to a drain. Now you can begin to slowly turn on the water supply and flush the dust from the carbon pre-filter, until water stream is clear (approx. 5 min).
3. **Re-install System Tubing for Normal Operation:** Remove red clip (A), disconnect ½" black Flush tubing (B) and then push system tubing (C) into carbon pre-filter port. Replace the red clip to lock system tubing to carbon pre-filter, shown in the picture below. **IMPORTANT: Keep black Flush tubing for future carbon pre-filter flush procedures.**



4. **Connect Provided Tubing:** PRODUCT (purified water - blue tubing) and CONCENTRATE (drain - black tubing) to their ports; re-direct the open ends of both the PRODUCT (purified water – blue tubing) and CONCENTRATE (waste water – black tubing) to drain. Install the red clips included in systems parts bag. Fully close the blend valve by turning it clockwise.



5. Activate the system purge feature by pressing and holding the Power button on the controller for 5 seconds. The inlet valve will open and the system will flush continuously.
6. Let the system purge until no bubbles appear in CONCENTRATE (drain water - black tubing) flow meter (approx. 3-5 min).
7. When the Hydroid system has been purged of air, press the power button momentarily to turn off the purge feature. The inlet valve will now turn off.
8. Inspect the system for leaks. If no leaks are apparent, the next step is to flush the Encapsulated Membrane Elements.
9. Turn system on and allow the system to run uninterrupted for at least 30 minutes to flush the Encapsulated Membrane Elements.
10. After 30 minutes, shut down the system and re-direct PRODUCT (purified water - blue tubing) to holding tank. Your system is now ready for normal operation.



Scan this code to bring up
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Click "VIDEOS" for installation instructions

Operating Do's and Don'ts

DO

- Change the carbon pre-filter regularly.
- Monitor the system and keep a regular log.
- Run the system at least every 48 hours for one hour or more.
- Always feed the pump with pre-filtered water.

DON'T

- Permit chlorine to enter the feed water (change carbon pre-filter every 75,000 gallons).
- Shut down the system for extended periods (see manual page 25).
- Operate the system with insufficient feed flow or pressure.
- Operate the pump dry.



TO MAINTAIN PROPER PRESSURE, MAXIMUM HORIZONTAL TUBING DISTANCE TO TANK STORAGE IS 50FT. IMPORTANT! FOR EVERY 5FT VERTICAL HEIGHT, YOU NEED TO SHORTEN TUBING BY 10FT OF HORIZONTAL LENGTH. **EXAMPLE: IF TUBING NEEDS TO BE INSTALLED 10FT OFF THE GROUND, TOTAL HORIZONTAL LENGTH MAY NOT EXCEED 30FT. IF LENGTH EXCEEDS SPECIFICATIONS, PLEASE CONTACT HYDROLOGIC 888-426-5644**



USING THE REVERSE OSMOSIS SYSTEM OPERATION LOG PROVIDED ON PAGE 24 OF THE USER MANUAL, RECORD YOUR SYSTEM'S READING DAILY FOR A WEEK. AFTER A WEEK, RECORD THE READINGS AT A MINIMUM OF ONCE A WEEK. IT IS SUGGESTED TO MAKE SEVERAL COPIES OF THIS SHEET FOR FUTURE USE BEFORE RECORDING INITIAL READINGS. KEEPING AN OPERATION LOG IS IMPORTANT TO TROUBLESHOOT POSSIBLE TECHNICAL ISSUES.

TECHNICAL ASSISTANCE

If technical assistance is required:

- Contact HydroLogic directly, toll-free 888-426-5644
- Prior to making the call, have the following information available:
 - System installation date
 - Serial number
 - Log sheets
 - Detailed description of the problem

HYDROID

BY

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MEMBER

