



Some RV's (usually older) have a separate Anti-Freeze valve (normally closed) and Fresh Water valve (normally open), as shown below. If you have this, you can fill your FW tank (tan arrows) from the AF line by opening both valves at once. Be careful and fill slowly – if you fill faster than the FW tank vent can handle, you'll blow up your FW tank.

Instead of separate AF and FW valves, some RV's have a single 3-way valve, as shown to the left, where you chose the suction source from either the Anti-Freeze line or the Fresh Water tank line. This valve MAY allow you fill the FW tank from the AF line IF it opens one side before it closes the other. This will depend on how your valve is built. (My Mini Lite will do this.)

Some TT's have a 3-way valve in the city water line, which allows filling of FW tank and elimination of FW tank fill connection.

Some TT's have a cap on the end of the AF hose connection instead of a suction valve to the pump.

Some TT's are vented at the fill fitting. Look for a small screen to the side of the fill connection.

Fresh water tank drain may be a valve or just a plug

Some TT's have a valve in the vent line (or owner has added) to prevent siphoning of water from the tank while driving down the road.

This check valve often gets "debris" in it, or otherwise fails to close properly, allowing city water to backflow and fill the FW tank.

See next page for other valve arrangements.

Valve Open      Valve Closed

These 3 valves are the (Hot) Water Heater bypass valves. Normal position is with the cold inlet and hot outlet valves OPEN and bypass valve CLOSED. Switch the position of all 3 valves to bypass the water heater for winterizing. Some RV's have a single combination cold water/bypass valve while some have a check valve in place of the hot water outlet valve, and some have both. See options #2 through 5 to the right.

