



DW4616C Installation Instructions

1. Turn off water supply to location the Clean+Clear filtration system will be installed.
2. Install the C+C DW4616C down stream of the water softener or any other water filters.
3. Note: The maximum inlet water pressure to the C+C DW4616C is 70psig. If water supply pressure exceeds 70psig install a water pressure regulating valve upstream of the C+C DW4616C. Water pressure regulating valves are available from C+C or your local home supply store. Adjust the pressure regulating valve to 60psig.
4. Install a 3 way bypass Valve (VALVE "A") (not provided) in the supply line from the main line (water softener or other filters), to the inlet line on the upper 1" port on the C+C DW4616C. (Note: when connecting to the C+C DW4616C Careful to NOT over tighten!)
5. Connect Discharge water outlet to the 3/4" lower port of the C+C DW4616C. (Note: when connecting to the C&C DW4616C careful to NOT over tighten!) This line will receive a "Quarter turn shut off valve" (VALVE "B") to prevent feedback through the outlet during bypass operation.
6. The unit should now be fully connected. At this stage remove the 1/8" NPT plug in the black cover plate of the C+C DW4616C.
7. SLOWLY open 3 way supply valve from bypass position to filter position to allow water to fill the C+C DW4616C and to purge the air from the unit. **AT THE SAME TIME, SLOWLY open VALVE "B"** to fill the area outside the ceramic filter element. **Opening both valves slowly at the same time creates equal pressrization on the ceramic filter element and avoids cracking.** When water starts coming out of the 1/8" NPT plug hole in the top cover of the unit turn off all valves and replace the 1/8" NPT plug. (Note: Make sure Teflon tape has been applied to the threads of the 1/8" NPT plug to ensure it is leak free.)
8. SLOWLY CLOSE the Quarter turn shut off valve and SLOWLY OPEN the 3-way bypass valve to fully open. Inspect system for leaks. The C+C DW4616C is now in service. Installation is complete.

