



Understanding and Operating Your Flush Kit

1. First, remember that flow restrictors (inside the blue tube) work to restrict flow in the waste stream exiting the RO membrane housing. By restricting flow in the waste stream, they increase water pressure in the RO membrane housing which "forces" water through the membrane.
2. The waste port is near the edge of the end of the RO housing. The permeate (purified water) port is at the center of the end of the housing. The kit you bought goes in-line in the waste tubing. You should have tubing connected to the waste water port. Insert the downstream end of the tubing into one of the wyes in your kit. Where water will exit the other wye, connect another piece of tubing and run it to a drain.
3. Remember you should install your capillary flow restrictor in the upstream end of the blue tube. You can also install a cartridge type flow restrictor by removing a portion of the blue tube.
4. Close the ball valve (place the arm of the valve perpendicular to the water flow) for normal operation. To flush the RO housing, open the blue-handled ball valve, and allow water to rush from the RO housing through the waste line - you'll note the when the flush valve is open, you are allowing water to bypass the flow restrictor entirely. This action will flush deposits from your membrane. Flush the housing for approximately 1 minute. Ideally, flush the RO housing each time you shut off flow through the unit. If that's not practical, once a week is better than once a month, is better than once a year.

