

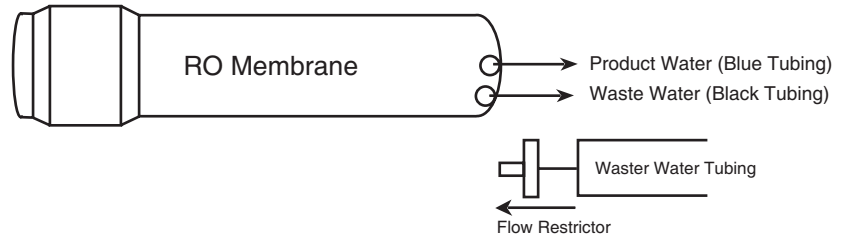
Installation of Flush Valve Kit

Not all waste and contaminants are taken away in the waste water. A periodic "flushing" is needed to help wash these away, to reduce deposits from accumulating on the membrane, and to reduce fouling of the membrane. Your flush valve kit allows you to manually flush out these out. To use your flush valve, all you have to do is open the ball valve for roughly 20 seconds once a week.

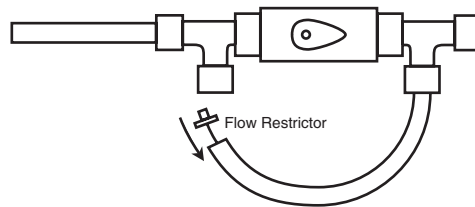
Installation:

The Flush Valve Kit is installed inline with the waste water.

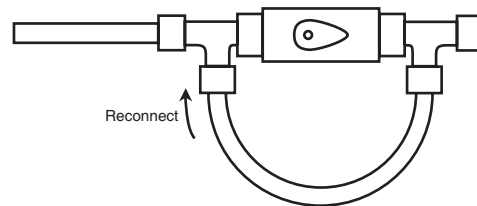
1) Remove the tubing that connects to the 1/4" fitting (this will be where you will connect the white tube from the Flush Valve Kit in step #4) on the waste water port in your membrane housing. On the end of this tubing, you should find a flow restrictor. Remove the flow restrictor. Note that this waste water tube without the flow restrictor is the tube you will insert into one end of the flush valve kit (tee fitting connecting to the white tubing) in step #5.



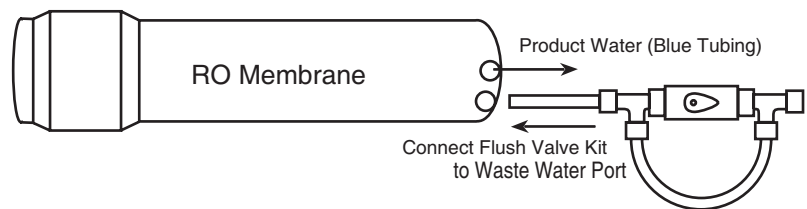
2) Disconnect one ends of the 1/4" white tubing between the two tee fittings on the flush valve. Insert the flow restrictor into this open end of the white tubing and push the brass insert fully into the tube. Be careful with the flow restrictor because it is easily damaged.



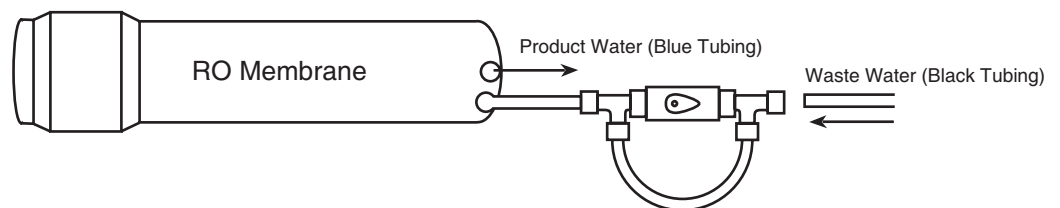
3) Reconnect the white tubing with the flow restrictor firmly into the tee fitting.



4) Connect the flush valve kit's white tube to the 1/4" fitting on the waste water port in your membrane housing. Make sure the connection is secure.



5) Connect the waste water tube to the end of the flush valve kit.



You are now ready to run your flush valve kit. To operate your flush valve kit, just open the ball valve for 20 seconds. The "open" position for the ball valve is having the lever parallel to the direction of flow. The "close" position for the ball valve is having the level perpendicular to the direction of flow. Please make sure to close the ball valve after "flushing" your RO System.