



Flush Valve Kit



INSTALLATION AND OPERATING MANUAL

SpectraPure®

Fig. 1: Flow Restrictor Assembly

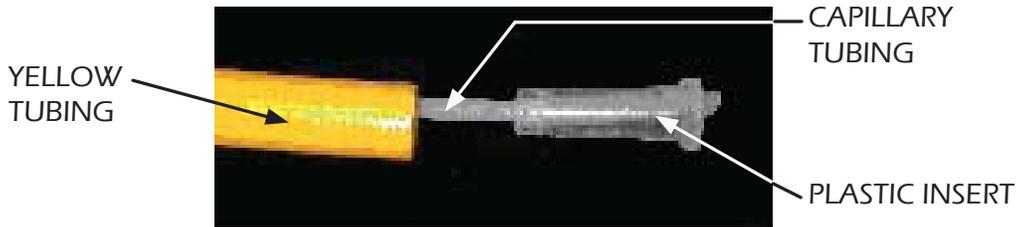
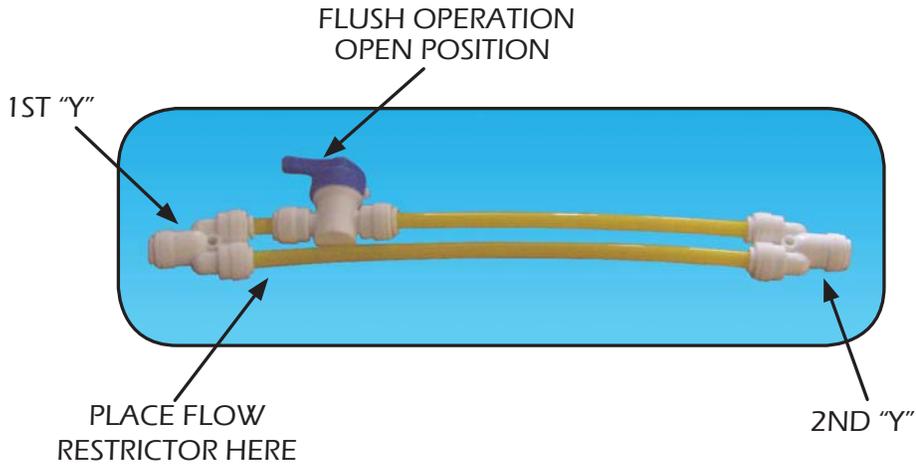


Fig. 2: Flush Valve Assembly



SpectraPure®Inc. assumes no responsibility for water damage due to leaks. It is the user's responsibility to determine that the system is leak-free.

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Installation

1. Locate the yellow concentrate tubing connected to the RO membrane housing. If it is attached with a compression nut, go to Step #4. If it is attached with a push-fitting, proceed to Step #2
2. Remove the tubing from its push-fitting at the membrane as follows:
 - a.) Firmly depress and hold the push-fitting collar down with your thumbnail.
 - b.) While the push-fitting collar is depressed, pull the tubing straight out of the push-fitting. Once the tubing is removed, release the collar.
3. Carefully remove the flow restrictor assembly, now visible as a plastic insert in the end of the yellow tubing (Fig. 1). You may use an object such as a dull knife to help pry the flow restrictor insert from the end of the tubing. The entire flow restrictor (consisting of the insert plug and thin capillary tubing) may then be gently extracted., Go to Step #5.
4. Un-screw the compression nut completely and remove the yellow tubing with the nut attached.

Note: Take care not to crush or otherwise damage the delicate capillary tubing.

5. Locate the Flush Valve Assembly (Fig. 2). Insert the flow restrictor (clear capillary tubing first) Push the plastic insert fully into the tube.
6. Cut the current waste line on your system approx 1" away as the line leaves the membrane housing. Connect the 1st "Y" to the short waste line leaving the membrane. The rest of the yellow line is connected to the 2nd "Y" connector (REFER TO FIG 2)

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OPERATING INSTRUCTIONS

OPERATION

1. Be sure valve is in the CLOSED position (handle perpendicular).
2. Operate system as normal.
3. Once the desired water has been produced, OPEN the flush valve for 30 seconds; this will flush out any harmful impurities and residues from the RO or RO/DI System and enhance the membrane life.
4. Turn valve back to the CLOSED position. The system is now ready for storage or future operation..

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