

Watts Premier Model 500069

Automatic Shut-Off Valve

If you have a Deluxe Plus, Premier 25, RO-TFM-5SV, RO-TFM-4SV, or Pur-tek system and the shut off valve goes bad, it can be replaced using the following instructions

Replacement Instructions for Standard Systems

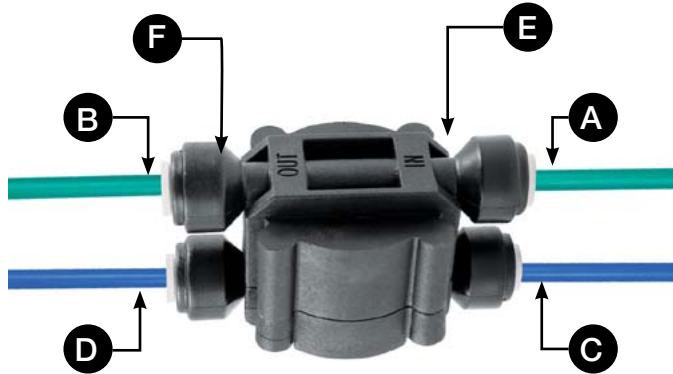


Figure 1: Shut-Off Valve

LABEL	DESCRIPTION
A	1/4" GREEN TUBE LEADING TO ELBOW AT BOTTOM FILTERS
B	1/4" GREEN TUBE LEADING TO THE CAP OF THE REVERSE OSMOSIS MEMBRANE HOUSING
C	1/4" BLUE TUBE LEADING TO ELBOW AT MEMBRANE HOUSING
D	1/4" BLUE TUBE LEADING TO TANK

Instructions:

- Step 1** – Turn off the incoming water to the reverse osmosis unit
- Step 2** – Lift the handle on the reverse osmosis faucet to drain the water from the system and storage tank. Note: If the tank is equipped with the ball valve, close valve to preserve tank water.
- Step 3** – Disconnect the tubes from the old shut-off valve by pushing squarely against the collet while pulling the tube out as shown in Figure 2. (If the tube does not come out easily, do not pull harder as it may cause damage)
- Step 4** – Place the reverse osmosis unit so the label is facing you with the tap water connection to the left
- Step 5** – Locate the green tube that leaves the third filter housing and insert the opposite end of the green tube into the 'IN' port of the shut-off valve.
- Step 6** – Locate the green tube connected to the cap of the membrane housing and plug the other end of the green tube into the 'OUT' port of the shut-off valve.
- Step 7** – Locate the blue line out of the other end of the membrane housing and plug it into the lower 'IN' port below the green tube.
- Step 8** – Locate the blue tube from the tank and plug the other end into the lower 'OUT' port
- Step 9** – Your shut-off-valve connections should now match Figure 3
- Step 10** – Turn on the water supply. Check for leaks periodically for the next 24-48 hours as the system fills and again after the tank fills up.

Please Note:

If the shut-off valve you receive comes with tubes attached, this is provided in case the tubing in your system is damaged/old and needs to be replaced. If it does not need to be replaced, the tubing can be removed before installation.



Figure 2: Disconnecting Tubes at the Shut-off Valve



A Watts Water Technologies Company

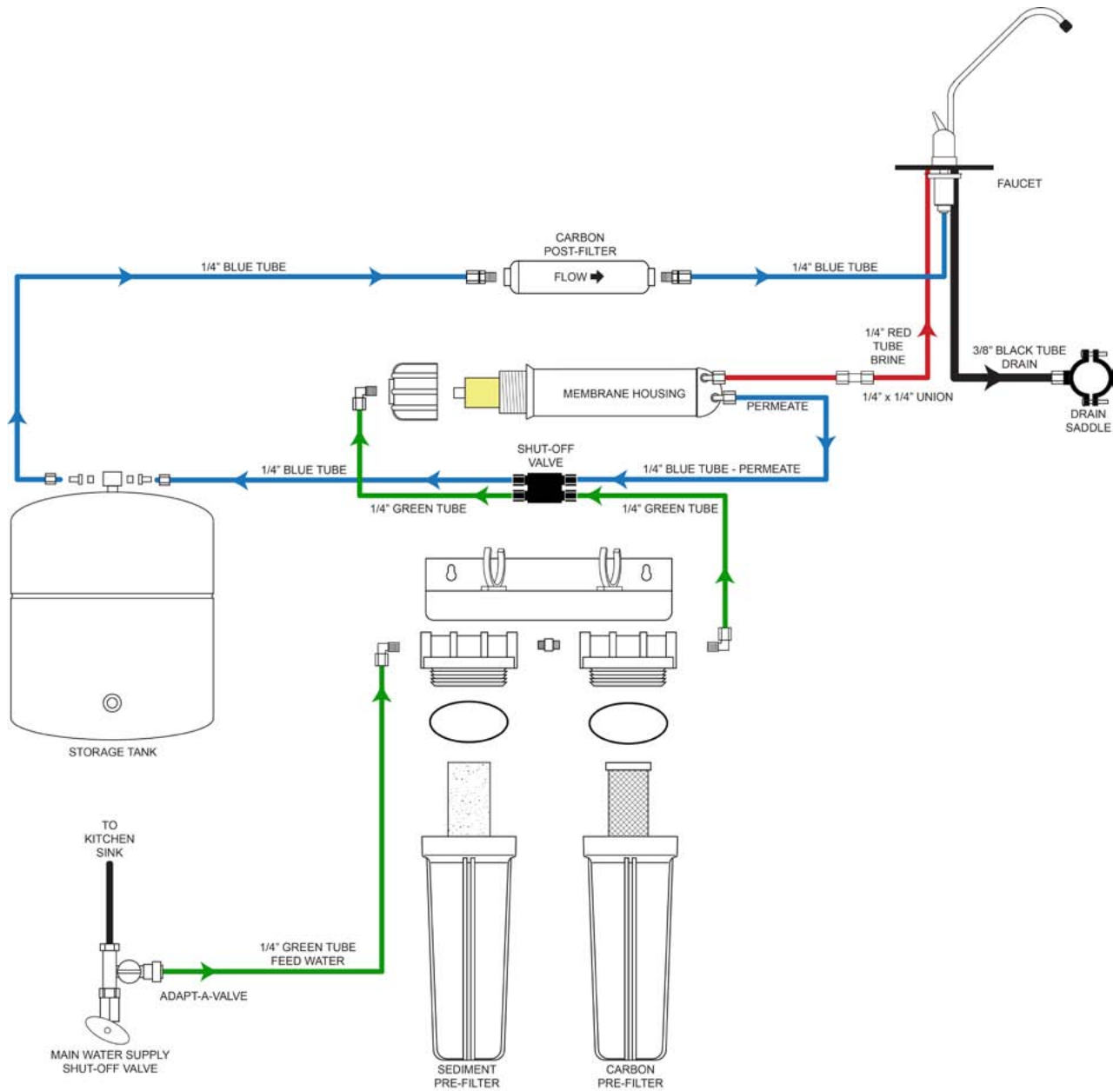


Figure 3: System Diagram