

Flow Diagram for 5-Stage Reverse Osmosis Water Systems

NOTE: The pump has inlet and outlet, please look for the arrow on the pump head. The arrow is pointing to the direction of water flow.

NOTE: The solenoid valve, (ESO) has inlet and outlet also

NOTE: The pressure switch (TSO) does not have inlet/outlet, connect to either end.

Procedure:

1. You need to remove the existing auto-shut-off valve, the device look like a square block for a disc shape that has four tubing connect to it.
2. Once you remove the auto-shut-off valve, you will have four loose tubing. The four tubing will be connected to the solenoid valve and the pressure switch. Two tubing for the solenoid valve and two tubing for the pressure switch.
3. Connect the solenoid valve (ESO) first. After the third stage filter, the tubing is connected to the inlet of the solenoid valve, then the outlet of the solenoid valve is connected to the input side of the 4th stage membrane filter (the 4th stage membrane filter is the larger filter on top laying horizontally. The input side is the side with only one connection or where the membrane cap is located)
4. Then the other two remaining tubing belongs to the pressure switch.
5. The pump would be connected to the water input and the first stage filter, (make sure the arrow on the pump is pointing to the direction of flow)
6. Connect the electric wires, and then plug in to electrical outlet.

