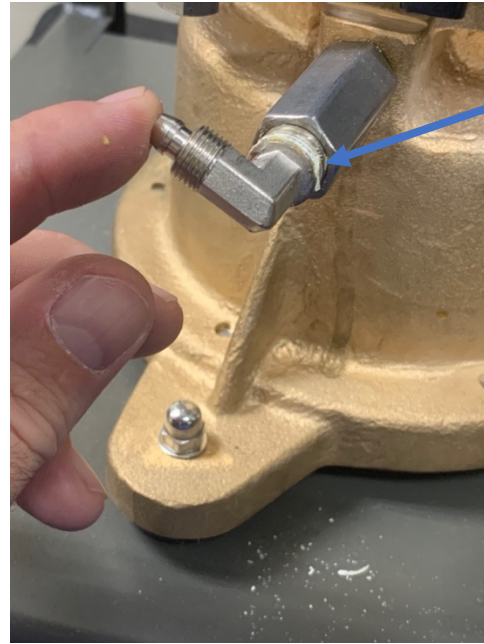


Water re-circulator and separator installation

1. Remove the water inlet into the suction motor "Black Line". Then remove the 90-degree elbow from the check valve on the motor.



2. Install the supplied new 90-degree elbow onto the motor. Use Teflon tape or a removable thread sealer when installing.



Water re-circulator and separator installation

3. Install the water circulator block onto the 90-degree elbow that you installed in the previous step. Install the angle stop to the block as shown. Use Teflon tape or a removable thread sealer when installing.



4. Disconnect the water line from the Vacuum breaker. Remove the fitting from the Vacuum breaker.



Water re-circulator and separator installation

5. Install new 3-way Tee onto vacuum breaker. Point the T in the downward position for final installation.



6. Using the black water line that you de-installed in the previous step, re-connect as shown. Connect the black line to the circulator manifold. Using the white supplied tubing, connect it to the tee and then to the block as shown below.



Water re-circulator and separator installation

7. Install the threaded adaptors as shown. Then slide the supplied clear spiral loc tubing onto each end and secure them with the included hose clamps.



8. Install the water line to the water line port on the bottom of the separator canister. Install the drain line from the separator. Secure with the supplied hose clamp.



Water re-circulator and separator installation

Below is an overall view of the tubing connections. Note the water line connected in step 8 also needs to have the water lines connected to the circulator manifold.

