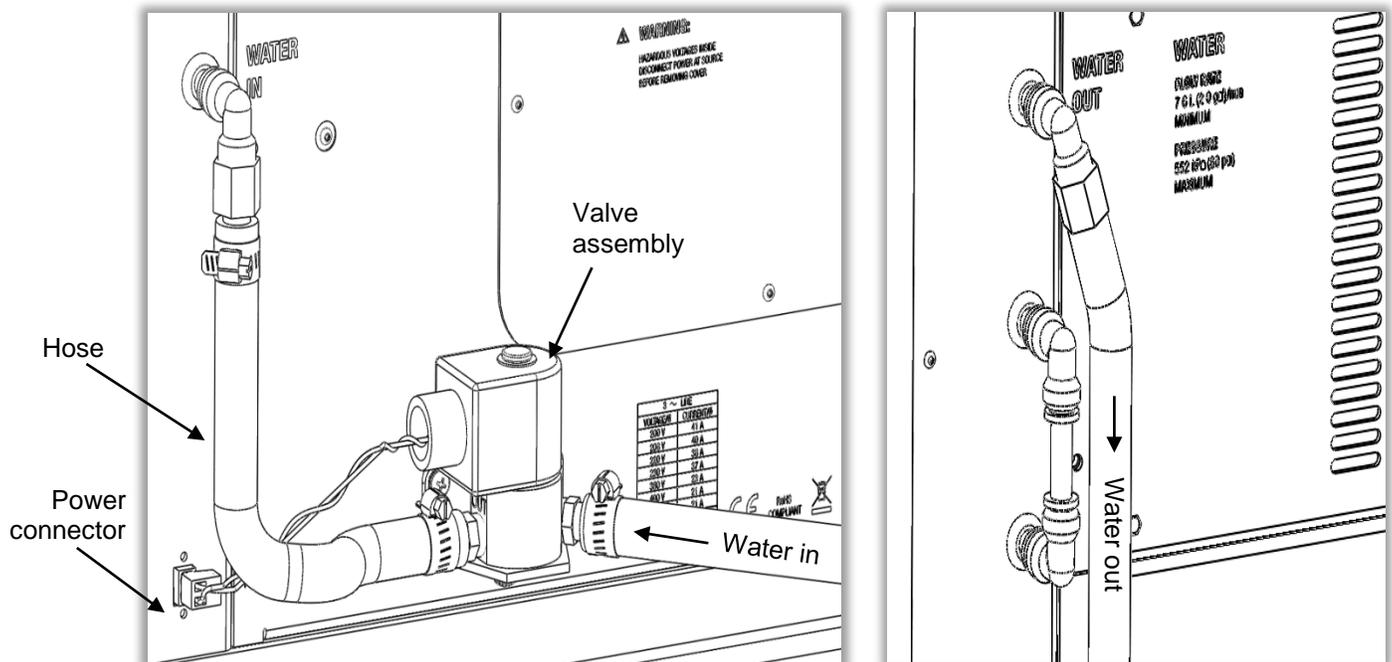


## Instructions, 648 EMS Valve Kit Installation

### Valve Assembly Installation

Mount the valve assembly to the rear panel of the power supply with the two 10-32 screws provided. Attach one end of the 230 mm (9 in) reinforced hose to the left hose barb on the valve assembly with one of the hose clamps provided. Attach the other end of the hose to the input hose barb on the power supply with one of the hose clamps provided. Attach the inlet from the water source to the right hose barb on the valve assembly. Attach the water drain hose to the output barb of the power supply. Plug the electrical connector from the valve assembly into the valve power connector on the rear panel of the power supply. This completes the valve installation. Refer to the power supply configuration section below for proper operation.



### Power Supply Configuration

The power supply is shipped with the valve control set to **Disabled**. When a valve is used, the valve control should be set to **Auto**. With the power supply turned on, press the **Internal Water** button. Press the up or down arrows until **Auto** is displayed. Press **Enter** to accept this setting.

In the **Auto** mode, the water valve will be energized when the power in the internal power devices exceeds 200 W. When the power drops below 200 W, the valve will remain energized for an additional minute to remove any residual heat build-up. Other valid choices are **On**, which manually opens the valve, and **Off**, which manually closes the valve.