

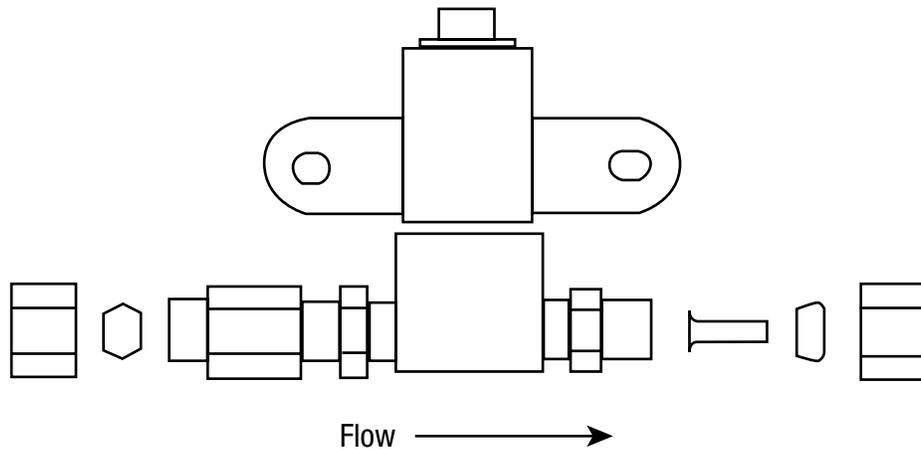


# GA4040 Replacement 24 V. Solenoid Valve

## Installation Instructions

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### Replacement 24 V. Solenoid Valve for Research Products Humidifiers



1. Remove old valve, noting direction of flow, voltage and hertz. This replacement valve has a 24 volt, 60 Hz coil.
2. Re-orient the inlet and outlet of the new valve, if necessary, by loosening the nut on top of the coil housing, rotating the valve body 180 deg. and retightening. Do not reverse the brass fittings as the valve will not function if flow is reversed.
3. The new valve has the flow control orifice and protective screen on the inlet side of the valve. **Remove and discard the old orifice** usually located in the tubing at the outlet of the old valve.
4. Mount the new valve in its proper position and make tubing connections to the inlet and outlet. **Important:** Connections to plastic tubing require a brass insert inside the tubing, a plastic sleeve on the outside with a brass compression nut. Copper tubing requires a brass sleeve and a brass compression nut.
5. Turn on water supply and check operation of unit. Set humidistat to demand setting and turn the furnace on so the blower circuit will be energized. The solenoid valve will open and supply water to the humidifier.