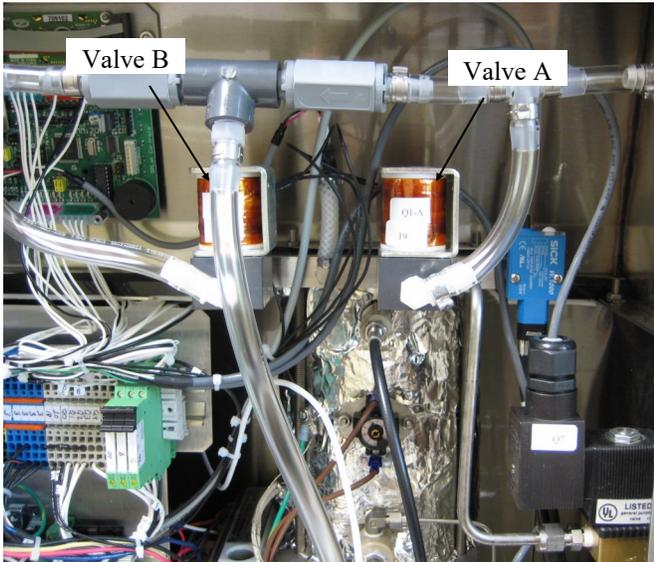


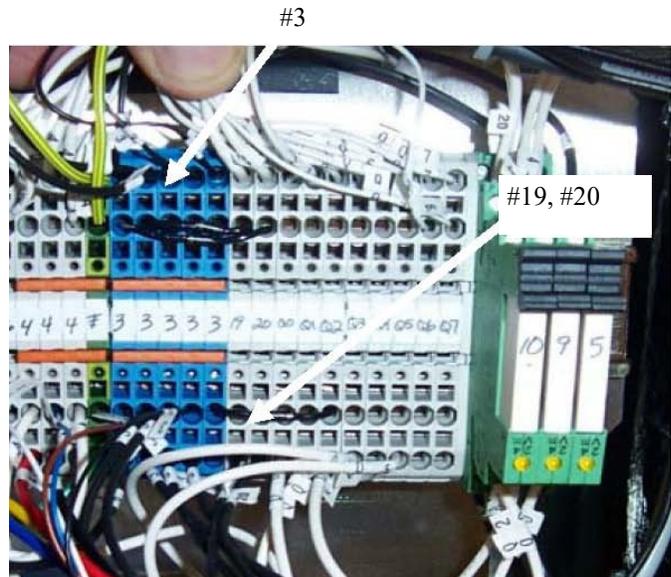
A and B Valve Replacement A2000/A2000I



Parts:

- 1/4" Teflon Tape
- Cable Ties– for tubing and wiring
- Valve Assembly
 - (#6145) valve-1
 - (#6069) nipple-1
 - (#5794) 90° fitting-1

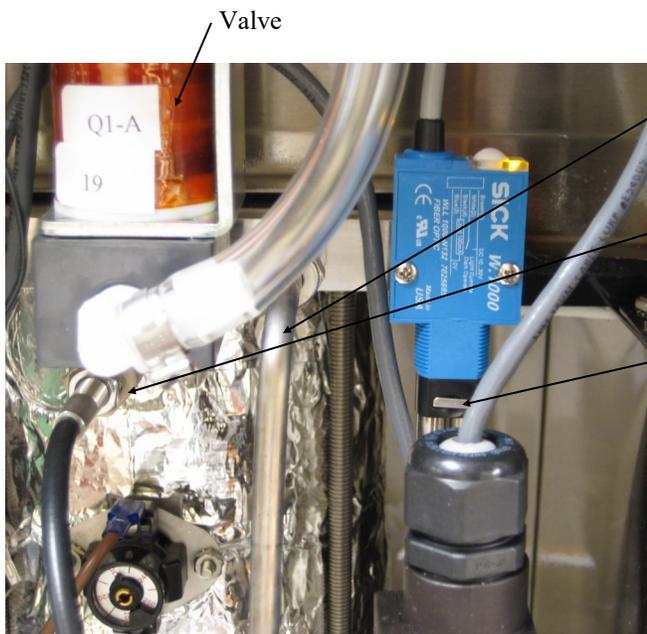
1. Turn the power off and remove the back panel of the instrument (above).
2. Remove the cable ties that secure the valve wiring. Disconnect the valve wires (#3, #19 valve A) and (#3, #20 valve B) from the terminal blocks. The wires are removed by inserting a small flat screwdriver into the square hole below the wire and pushing down until the spring loosens and the wire releases.



3. Insert a small screwdriver in the clamp crimp and twist to open the clamp. Remove the hose. Valve B– Use the valve as a handle and unscrew the valve and nipple.



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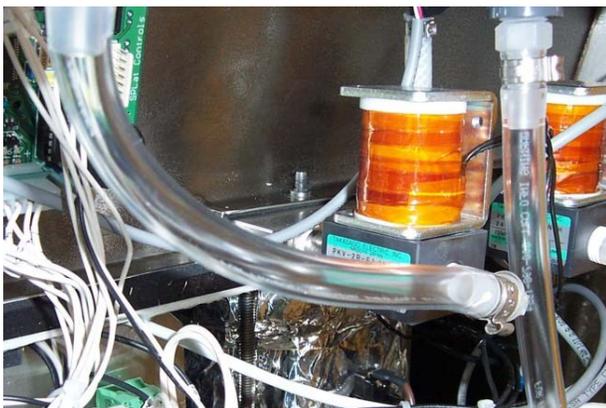
4. Remove the tube next to the valve before unscrewing the valve.

Unscrew the tan fitting holding the optic cable to the vessel.

Remove the clip securing the optic cable to the blue sending unit.

5. Clean off the old Teflon tape.

6. Screw the valve back on using the valve as a handle. Turn the valve until hand tight and then turn the valve to the vertical position. Clamp the hose with the provided wire ties. NOTE– do not over tighten the valve. The plastic housing can break.



7. Install the new valve wires and cable ties (See page 1).

Screw in the tan fitting holding the optic cable to the vessel. Re-install the fiber optic cable to the blue sending unit and fasten the cable with the securing clip.

8. Install the cabinet back panel. Turn the instrument on. Attach the amylase dispenser and pour water into the dispenser. Select the “Flush” program. The valve should turn on and the water should flow into the vessel.