

Troubleshooting guide for existing installation

PROBLEM	DIAGNOSTIC CHECK	SEE PAGE
No fluid is coming out of the tap.	Raise main body piston and let it go. If it drops without pushing, replace the main body piston o-ring. Conduct a pressure test to see if there is resistance in the check valve. If there is no resistance, the check valve has failed. Replace the main pump body/manifold. Is siphon tube installed correctly and attached to the pump body? If the siphon tube has become disconnected from the pump body, no fluid can be dispensed.	6, 7
The pump leaks from the tap when I dispense fluids.	Purchase replacement o-ring/tap washer kit and replace #25 o-ring. See below for more diagnostics.	5
The pump leaks from the tap when I am not dispensing fluids.	Purchase replacement o-ring/tap washer kit and replace tap washer. See below for more diagnostics.	5

- 1** Main piston does not have any resistance
- To repair, replace main piston o-ring

- 2** Tap leaks when open
- To repair, replace tap o-ring

- 3** Tap leaks when closed but pressurized
- To repair, replace o-ring

- 4** Tap leaks when closed but pressurized
-To repair, replace tap washer

- 5** Fluid comes out and is found on container.
-To repair, call supplier for repair or replacement

Replacement o-ring kits are available from your dealer to correct most situations.



Trouble Ticket

Please identify the problem with the pump, and included this document with the pump when returning it.

TODAY'S DATE

YOUR NAME

Please circle the problem you are having. If not on the list,

please describe the problem. _____

Assembly & Operation

- **Internal pressure relief check:** Pick up the pump and place one hand over the Manifold inlet (bottom) so that it is sealed with firm pressure. Grasp the Piston top with the other hand and pull out the Piston to the end of its travel. Push the Piston in to create pump pressure against the hand sealing the Manifold. This pressure should occur within the first 1/2 inch of plunger travel. No air leaking sound should be heard from the pump.

