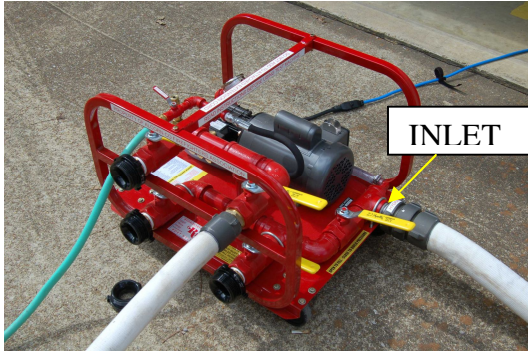
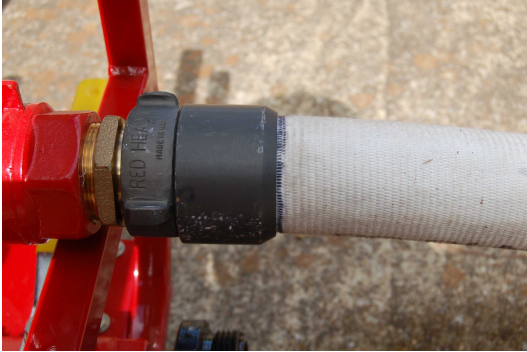


## ALCORN COUNTY FIREFIGHTERS ASSOCIATION HOSE TEST PROCEDURE USING TEST MACHINE.

Connect inlet to either a hydrant or a pumper truck engaged at idle. All valves on tester should be closed.



Mark around each coupling with a sharpie marker. This will be used later to make sure hose is not slipping in coupling.

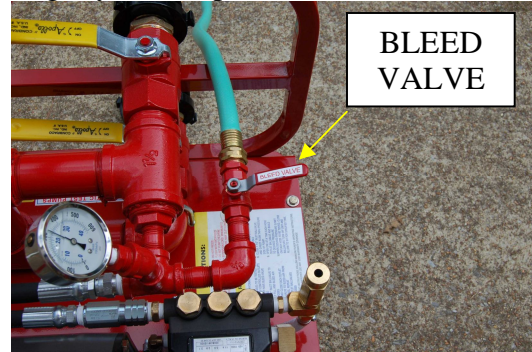


Attach hoses to test machine. You can put as much as 150' per each connection. Make sure you have a large enough fairly clean area to do this. Do not use another extension cord other than the one provided or do not add to it. Stretch out drain green drain hose or you will get wet.



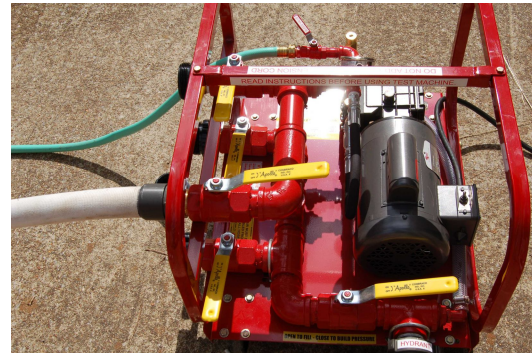
Hose being tested should have either a nozzle or a drain cap attached. Make sure motor is off at this time.

Slightly crack open the bleed valve.



Now open the inlet (hydrant) valve. Do not increase the pressure at the pump panel if using a pumper truck. Truck can remain at idle, it is only filling the hose.

Open the valve for the hose being tested



Open nozzle or drain cap and bleed all air out of the line.



Once **ALL** air is out of line, first close the nozzle at one end of the hose and then the valve at the tester. Repeat this for each section being tested. Even if a connection is not being used, crack the valve open to drain any air in the system. See picture on next page.

## ALCORN COUNTY FIREFIGHTERS ASSOCIATION HOSE TEST PROCEDURE USING TEST MACHINE.



With the bleed valve open, turn on the pump at the switch

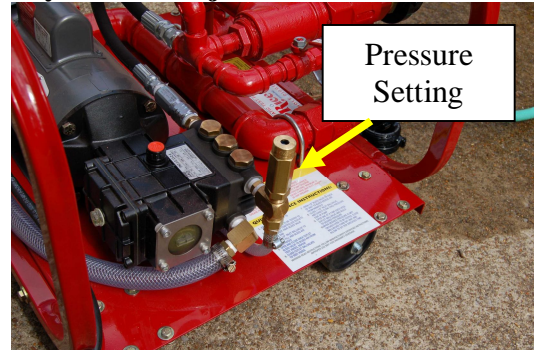


**Close** the inlet (hydrant) valve and then slowly **close** the bleed valve. It is important that you check the hose at the pressure printed on the hose, it will probably see 250psi or 400psi. You can now check the pressure on the gage.



If necessary to change the pressure, you can adjust the pressure valve by backing off the jamb nut and rotating the valve, make sure the jamb nut is tightened back. **This adjustment must be made when there is no pressure in the system. If you need to change pressure setting, bleed all test hoses and the bleed valve and then adjust.**

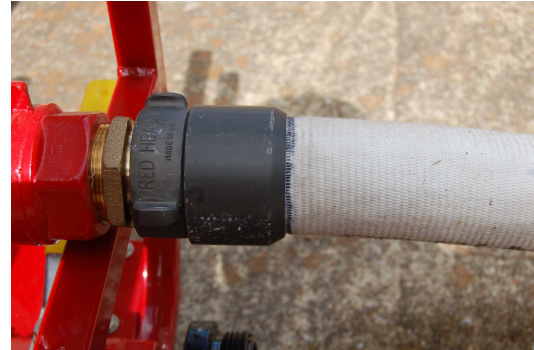
Once set you should not have to make any further adjustments.



Pressure  
Setting

Once the pressure is reached, open the valve for the test hose, allow to reach test pressure and then close valve. Do this one at a time for each section attached. Once pressure has been reached close all ball valves and shut pump **OFF**.

Allow hoses to sit for 5 minutes. It is not unusual for the hoses to lengthen 6-8" while under test pressure. Check the sharpie marks and make sure line did not move away from coupling.



After test time, slowly open nozzle or test cap to relieve pressure then crack open bleed valve. Mark any failed hoses and take them out of service. Record hoses successfully tested per you department SOG's.

**Safety points: You are testing under high pressures, treat hoses as dangerous. It is important that all air be out of the system when testing.** Any questions, call P Claunch 415-2807 or Rice Hydro at 800-245-4777.