Open the valve only for the desired testing pipe, allow water to flow through the pipe – and turn on the 1 pump in the hydraulic bench to start the experiment – then open and close the valves in the system repeatedly to get rid of the air bubbles (continue until the flow is clear) – then close the vales and check .the manometer level in both pipes (should be the same). Ensure that all valves are closed 2.3.4