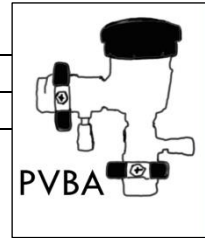


PVBA Test Using a Mako MK2 2-Valve Test Kit, per USC FCCCHR Manual 10



Step	Procedure
1.	NOTIFY OWNER , identify, inspect, and observe assembly.
2.	SETUP TEST <ol style="list-style-type: none"> Remove air inlet valve canopy Open then close Test Cock (TC) #1 and TC #2 Connect bleed-off valve arrangement to TC #1 Attach the high side hose of MK2 to TC #2 Verify MK2 is turned on and captured values are cleared (Hold Down the Back Button) Close all MK2 test kit valves
3.	REMOVE AIR FROM THE HOSE <ol style="list-style-type: none"> Open TC #2 Open the high side bleed valve on MK2 then close high side bleed valve
4.	AIR INLET VALVE TEST <ol style="list-style-type: none"> Close #2 shutoff valve Elevate MK2's Rate-of-Change Graph to be level with the air inlet valve Close #1 shutoff valve Slowly Open high side bleed valve <i>no more than ¼ turn</i> <u>RECORD psid (Press the Capture Button) when the air inlet valve opens</u> Close the high side bleed valve Remove the high side hose from TC #2 to drain water from the body <u>RECORD whether the air inlet valve is fully open</u> Close TC #2 Open #1 shutoff valve
5.	SETUP TEST <ol style="list-style-type: none"> Attach high side hose of MK2 to bleed-off valve arrangement at TC #1 Slowly Open TC #1 Open the high side bleed valve on MK2 then close high side bleed valve
6.	TIGHTNESS OF CHECK VALVE TEST <ol style="list-style-type: none"> Elevate MK2's Rate-of-Change Graph to be level with TC #2 Close #1 shutoff valve Open TC #2 Once water stops draining from TC #2 or is no more than a drip AND reading on MK2 stabilizes: <u>RECORD psid (Press the Capture Button)</u> Close TC #1 and TC #2
7.	REMOVE EQUIPMENT <ol style="list-style-type: none"> Slowly open #1 shutoff valve and #2 shutoff valve Replace the air inlet valve canopy Remove all test equipment and fittings Open Low Bleed and High Bleed valves; drain water from hose(s) Notify owner Fill out test report

