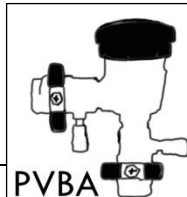


PVBA Test Using a Mako MK3 3-Valve Test Kit



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 MK3 to TC #2 Verify MK3 is turned on and captured values are cleared (Hold Down the Back Button) Close all MK3 test kit valves <p>Note: If needed, install appropriate fittings to test cocks.</p>
3.	REMOVE AIR FROM THE HOSE <ol style="list-style-type: none"> Open TC #2 and RECORD line pressure (Press the Capture Button) Open bypass valve on MK3 (leave open) Open the high side valve on MK3 then close high side valve
4.	AIR INLET VALVE TEST <ol style="list-style-type: none"> Close #2 shutoff valve Elevate MK3's Rate-of-Change Graph to be level with the air inlet valve Close #1 shutoff valve Slowly Open high side valve <i>no more than ¼ turn</i> RECORD psid (Press the Capture Button) when the air inlet valve opens Close the high side valve Remove the high side hose from TC #2 to drain water from the body RECORD whether the air inlet valve is fully open Close TC #2 Open #1 shutoff valve
5.	SETUP TEST <ol style="list-style-type: none"> Attach high side hose of MK3 to bleed-off valve arrangement at TC #1 Slowly Open TC #1 Open the high side valve on MK3 then close high side valve
6.	TIGHTNESS OF CHECK VALVE TEST <ol style="list-style-type: none"> Elevate MK3'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 MK3 stabilizes: RECORD psid (Press the Capture Button) 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 the high, low, and bypass valves; drain water from hose(s) Notify owner Fill out test report

