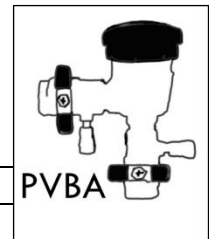
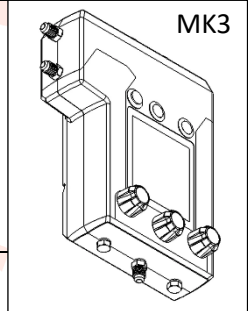


PVBA Test Using a MAKO MK3 3-Valve Test Kit



Step	Procedure
1.	NOTIFY OWNER , identify, inspect, and observe assembly.
2.	SETUP TEST <ol style="list-style-type: none"> a. Remove air inlet valve canopy b. Open then close Test Cock (TC) #1 and TC #2 c. Connect bleed-off valve arrangement to TC #1 d. Attach the high side hose of MK3 to TC #2 e. Verify MK3 is turned on and captured values are cleared (Hold Down the Back Button) f. Close all MK3 test kit valves Note: If needed, install appropriate fittings to test cocks.
3.	REMOVE AIR FROM THE HOSE <ol style="list-style-type: none"> a. Open TC #2 b. Open bypass valve on MK3 (leave open) c. Open the high side valve on MK3 then close high side valve
4.	AIR INLET VALVE TEST <ol style="list-style-type: none"> a. Close #2 shutoff valve b. Elevate MK3's Rate-of-Change Graph to be level with the air inlet valve c. Close #1 shutoff valve d. Slowly Open high side valve <i>no more than ¼ turn</i> e. <u>RECORD psid (Press the Capture Button) when the air inlet valve opens</u> f. Close the high side valve g. Remove the high side hose from TC #2 to drain water from the body h. <u>RECORD whether the air inlet valve is fully open</u> i. Close TC #2 j. Open #1 shutoff valve
5.	SETUP TEST <ol style="list-style-type: none"> a. Attach high side hose of MK3 to bleed-off valve arrangement at TC #1 b. Slowly Open TC #1 c. Open the high side valve on MK3 then close high side valve
6.	TIGHTNESS OF CHECK VALVE TEST <ol style="list-style-type: none"> a. Elevate MK3's Rate-of-Change Graph to be level with TC #2 b. Close #1 shutoff valve c. Open TC #2 d. Once water stops draining from TC #2 or is no more than a drip AND reading on MK3 stabilizes: e. <u>RECORD psid (Press the Capture Button)</u> f. Close TC #1 and TC #2
7.	REMOVE EQUIPMENT <ol style="list-style-type: none"> a. Slowly open #1 shutoff valve and #2 shutoff valve b. Replace the air inlet valve canopy c. Remove all test equipment and fittings d. Open the high, low, and bypass valves; drain water from hose(s) e. Notify owner f. Fill out test report



Scan QR code to see the MAKO in action