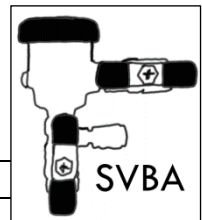
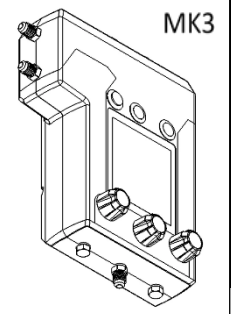


SVBA Test Using a Mako MK3 3-Valve Test Kit



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 the test cock then close the test cock Open the vent valve (loosen screw) then close the vent valve (tighten screw) Attach bleed-off valve arrangement to test cock Attach high side hose of MK3 to the bleed-off valve Verify MK3 is turned on and captured values are cleared (Hold Down the Back Button) Close all MK3 test kit valves <p>Note: Install appropriate fittings if necessary</p>
3.	BLEED AIR FROM HOSE <ol style="list-style-type: none"> Open test cock and RECORD line pressure reading (Press the Capture Button) Open bypass valve of MK3 (leave open) Open high side valve of MK3 <i>Note: To aid in determining the opening of the air inlet valve, the area on top of the valve may be filled with the water from the bypass valve of MK3</i> Close the high side valve Close #2 shutoff valve Elevate the MK3 Rate-of-Change Graph to same level as the vent valve Close #1 shutoff valve
4.	CHECK VALVE TEST <ol style="list-style-type: none"> Slowly Open vent valve (loosening or removing screw) Once flow of water from vent valve stops or is no more than a drip AND the reading on MK3 stabilizes: RECORD psid reading (Press the Capture Button)
5.	AIR INLET VALVE OPENING TEST <ol style="list-style-type: none"> Maintain the MK3 Rate-of-Change Graph at same level as the vent valve Slowly Open the high side valve <i>no more than ¼ turn</i> RECORD psid reading (Press the Capture Button) when air inlet valve opens Close the high side valve Remove the high side hose from the bleed-off valve to drain water from the body RECORD whether the air inlet valve fully opens Close test cock Close the vent valve (replace screw)
6.	REMOVE ALL EQUIPMENT <ol style="list-style-type: none"> Slowly open #1 shutoff valve Slowly open #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



Arbiter