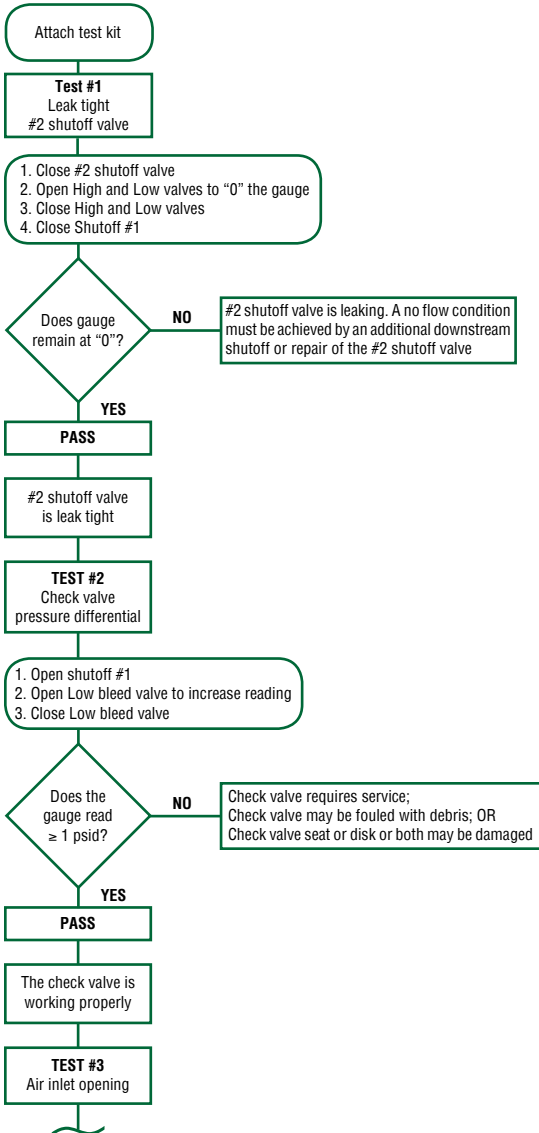
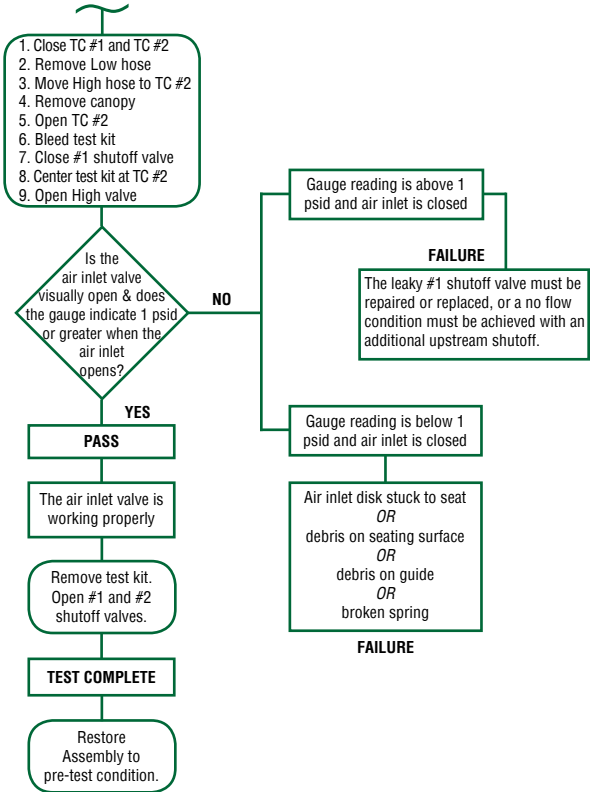


# Trouble-Shooting Flow Chart for ASSE 1020 (PVB) Assemblies





1. Close TC #1 and TC #2
2. Remove Low hose
3. Move High hose to TC #2
4. Remove canopy
5. Open TC #2
6. Bleed test kit
7. Close #1 shutoff valve
8. Center test kit at TC #2
9. Open High valve

Is the air inlet valve visually open & does the gauge indicate 1 psid or greater when the air inlet opens?

YES

**PASS**

The air inlet valve is working properly

Remove test kit.  
Open #1 and #2 shutoff valves.

**TEST COMPLETE**

Restore Assembly to pre-test condition.

NO

Gauge reading is above 1 psid and air inlet is closed

**FAILURE**

The leaky #1 shutoff valve must be repaired or replaced, or a no flow condition must be achieved with an additional upstream shutoff.

Gauge reading is below 1 psid and air inlet is closed

Air inlet disk stuck to seat  
*OR*  
debris on seating surface  
*OR*  
debris on guide  
*OR*  
broken spring

**FAILURE**