

# Field Test Procedure for ASSE 1056 (SRVB) Assemblies Using 3-Valve Test Kit

## Flush Test Cocks (TC)

- Step #1 - Bleed test cock
- Step #2 - Install test adapter (if applicable)

## Attach Test Kit

- Step #1 - Test kit shall be centered at bleed screw for all tests
- Step #2 - Close High and Low valves, open bypass valve
- Step #3 - Attach High hose to TC #1
- Step #4 - Open TC #1
- Step #5 - Open High valve; bleed air; close

## Test #1 - Tightness of Check Valve

- Step #1 - Close #2 shutoff
- Step #2 - Close #1 shutoff
- Step #3 - Remove bleed screw

**Test Results:** Record gauge value. If the differential reading is 1 psid or higher when the discharge from the bleed screw stops, record check valve as tight.

## Test #2 - Air inlet opening

- Step #1 - Remove air inlet canopy/hood
- Step #2 - Close Bypass valve
- Step #3 - Open High valve
- Step #4 - Slowly open Low valve to reduce differential reading
- Step #5 - Record differential gauge reading when the air inlet opens

**Test Results:** If the air inlet is open when the differential reading is 1 psid or greater, record valve as passed.

Replace air inlet canopy/hood

## **Restore System**

- Step #1 - Close TC #1
- Step #2 - Reinstall bleed screw
- Step #3 - Remove hoses
- Step #4 - Open all valves on test kit to drain water
- Step #5 - Restore to pre-test state

The tester shall provide copies of the test results to the owner and other appropriate parties as required.

The tester shall maintain a copy for his/her records in accordance with AHJ.

**— NOTES —**

# Field Test Procedure for ASSE 1056 (SRVB) Assemblies Using 5-Valve Test Kit

## Flush Test Cocks (TC)

- Step #1 - Bleed test cock
- Step #2 - Install test adapter (if applicable)

## Attach Test Kit

- Step #1 - Test kit shall be centered at bleed screw for all tests
- Step #2 - Close High and Low valves and High and Low bleed valves  
– open Bypass
- Step #4 - Attach High hose to TC #1
- Step #5 - Open TC #1
- Step #6 - Open High bleed valve; bleed air; close

## Test #1 - Tightness of Check Valve

- Step #1 - Close #2 shutoff valve
- Step #2 - Close #1 shutoff valve
- Step #3 - Remove bleed screw

**Test Results:** Record gauge value. If the differential reading is 1 psid or higher when the discharge from the bleed screw stops, record check valve as tight.

## Test #2 - Air inlet opening

- Step #1 - Remove air inlet canopy/hood
- Step #2 - Open High valve to reduce differential reading
- Step #3 - Record differential gauge reading when the air inlet opens

**Test Results:** If the air inlet is open when the differential reading is 1 psid or greater, record valve as passed.

Replace air inlet canopy/hood

## **Restore System**

- Step #1 - Close TC #1
- Step #2 - Reinstall bleed screw
- Step #3 - Remove hoses
- Step #4 - Open all valves on test kit to drain water
- Step #5 - Restore to pre-test state

The tester shall provide copies of the test results to the owner and other appropriate parties as required.

The tester shall maintain a copy for his/her records in accordance with AHJ.

**— NOTES —**