

PVB FIELD TEST with DIFFERENTIAL PRESSURE GAUGE

- Prep
- NOTIFY CUSTOMER
 - INSPECT AREA
 - REMOVE CANOPY
 - FLUSH TESTCOCKS
 - INSTALL FITTINGS
 - INSPECT TEST EQUIPMENT - CLOSE ALL NEEDLE VALVES
- Air Inlet
- INSTALL TEST GAUGE AND END OF LOW HOSE LEVEL WITH TESTCOCK 2
 - ATTACH HIGH HOSE TO TESTCOCK 2
 - OPEN TESTCOCK 2 SLOWLY
 - OPEN HIGH BLEED - BLEED AIR FROM GAUGE
 - CLOSE HIGH BLEED
 - CLOSE OUTLET SHUTOFF VALVE
 - CLOSE INLET SHUTOFF VALVE
 - FINGER IN TOP - OPEN HIGH BLEED (1/4 turn max.)
 - RECORD WHEN AIR INLET OPENS EQUALS TO or GREATER THAN 1.0 PSI
 - NOTE:** IF PRESSURE WILL NOT DROP ON GAUGE, OPEN TESTCOCK 1 SLOWLY UNTIL PRESSURE ON GAUGE DROPS. (The inlet shutoff valve may be leaking.)
- Check Valve
- CLOSE TESTCOCK 2
 - REMOVE HIGH HOSE FROM TESTCOCK 2
 - OPEN INLET SHUTOFF VALVE
 - ATTACH COMPENSATING (BLEED-OFF) TEE TO TESTCOCK 1
 - ATTACH HIGH HOSE TO TESTCOCK 1
 - OPEN TESTCOCK 1 SLOWLY
 - OPEN HIGH BLEED - BLEED AIR FROM GAUGE
 - CLOSE HIGH BLEED
 - CLOSE INLET SHUTOFF VALVE
 - OPEN TESTCOCK 2
 - WHEN WATER STOPS RUNNING FROM TESTCOCK 2
 - RECORD CHECK VALVE EQUALS TO or GREATER THAN 1.0 PSI
- Final
- CLOSE TESTCOCKS - REMOVE ALL EQUIPMENT
 - REPLACE CANOPY
 - OPEN INLET SHUTOFF VALVE
 - OPEN ALL NEEDLE VALVES ON TEST KIT
 - OPEN OUTLET SHUTOFF VALVE SLOWLY